

# Schema documentation for nitrate-directive.xsd

november 18, 2015

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## Resource hierarchy:

**Legend:**  Import,  Include,  Redefine,  Override,  Cycle detected

nitrate-directive.xsd

-   enda-fix-for-nitrate.xsd
-   nid-gw-stations.xsd
  -   nid-gw-stations-container.xsd
-   nid-gw-annual-conc.xsd
  -   nid-gw-annual-conc-container.xsd
-   nid-gw-conc.xsd
  -   nid-gw-conc-container.xsd
-   nid-sw-stations.xsd
  -   nid-sw-stations-container.xsd
-   nid-sw-annual-conc.xsd
  -   nid-sw-annual-conc-container.xsd
-   nid-sw-conc.xsd
  -   nid-sw-conc-container.xsd

- ↳  nid-sw-eutrophication-conc.xsd
  - ↳  nid-sw-eutrophication-conc-container.xsd
- ↳  nid-sw-trophic-state.xsd
  - ↳  nid-sw-trophic-state-container.xsd
- ↳  nid-gis-no3-vulnerable-zones.xsd
  - ↳  nid-gis-no3-vulnerable-zones-container.xsd

**Namespace: "http://dd.eionet.europa.eu/namespace.jsp?ns\_id=1"**

## Schema(s)

### Main schema nitrate-directive.xsd

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=1
Properties	attribute form default: unqualified
	element form default: qualified

## Element(s)

### Element dd1:NiD

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=1
Annotations	<p>http://dd.eionet.europa.eu/datasets/3008</p> <p>Nitratdirektive 91/676/EWG, Nachrichtenmodell</p> <pre> &lt;dd3:EEAissue&gt;   &lt;![CDATA[Agriculture]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Soil degradation and pollution]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Eutrophication ]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:PlannedUpdFreq&gt;   &lt;![CDATA[4 years]]&gt; &lt;/dd3:PlannedUpdFreq&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[The data requested for Nitrates Directive should be derived from existing national and/or regional monitoring networks within each Member State. The combination of the elements CountryCode, NationalStationCode and StationType must be a unique record in the table. No duplicate records should exist with this combination. Please consider the following when compiling your data delivery: 1. Provide information on the monitoring stations. The station location must represent a point location. 2. Submit NO3 concentrations (measurement unit: mg/l NO3) for groundwater- and surface water monitoring stations sampled during a period of one or more years within the reporting period. 3. Submit information on the trophic state (and eutrophication parameters) for the surface water monitoring stations. 4. Submit data for each sample site (no aggregation of stations). 5. Submit geographical data sets (in shapefile or geodatabase format) for the Nitrate Vulnerable Zones and Potential Vulnerable Zones in order to create and update the NVZ database (hosted by JRC). For GIS guidelines go to http://eionet.europa.eu/gis/ . 6. Use the templates (XML schemas or Excel) and these specifications to guide you in formatting and collating your data delivery. All are available for download from the data dictionary. 7. Supply data on monitoring stations in XML or Excel format. In the case of Excel format, xls files (= Excel 1997 - 2003) can be used only. Do not use xlsx files. Ensure commas are not used as decimal separators. Please do not use formulas in Excel template files, fill values only. 8. Upload your data files to your nominated repository: the Central Data Repository at http://cdr.eionet.europa.eu/  DATA FOR THE EVALUATION OF WATER QUALITY UNDER THE NITRATES DIRECTIVE ===== The data required for the evaluation of water quality for Nitrates Directive are the following:                 </pre>

MONITORING NETWORKS

- groundwater sampling points - types: phreatic (unconfined) shallow, phreatic deep, captive (confined) and karstic groundwater.
- surface (fresh) water sampling points - types: rivers and lakes/reservoirs
- transitional, coastal and marine water sampling points - types transitional (=estuarine) water, coastal water and marine water.

GROUNDWATER QUALITY DATA LINKED TO THE MONITORING STATIONS

- data per station on average annual nitrate concentration (this should be read as one value per year i.e. four values for the whole reporting period)
- data per station on maximum nitrate concentration
- trends per station on average nitrate concentration between the current and previous reporting period.

SURFACE WATER QUALITY DATA LINKED TO THE MONITORING STATIONS

- data per station on average annual nitrate concentration (this should be read as one value per year/season)
- data per station on the maximum and winter average nitrate concentration
- trends in average nitrate concentration between the current and previous reporting period
- trophic state / eutrophication parameters per station
- trends on trophic state / eutrophication parameters between the current and previous reporting period

DEFINITION OF NITRATE VULNERABLE ZONES DATASET

=====

General information for Nitrate Vulnerable Zones dataset:

The database on the geographical information of Nitrate Vulnerable Zones is hosted by JRC. Templates have been developed by JRC based on the recommendations made in the Water Framework Directive (Common Implementation Strategy for the WFD (2000/60/EC); Guidance document n°9 'Implementing the GIS elements of the WFD (EC 2003 ISBN 92-894-5129-7)).

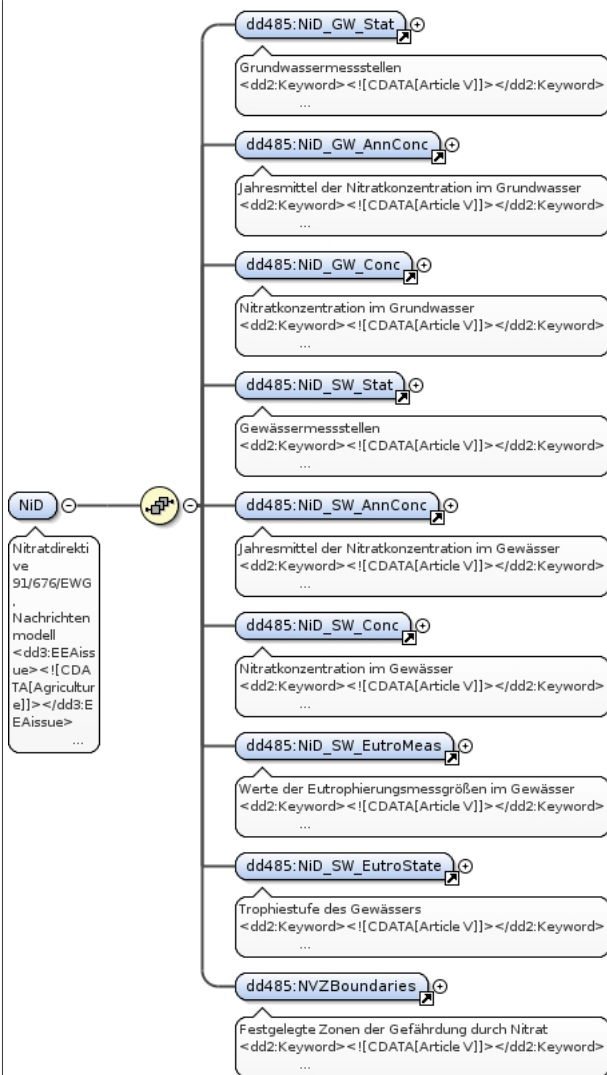
Shapefiles according to the templates are requested for the Nitrate Vulnerable Zones. The Member States that apply a whole territory approach (according to article 3 §5 of the directive) or the Member States that have not changed NVZ designation in the current reporting period do not have to provide the GIS file.

```

]]>
</dd3:Methodology>
<dd3:Version>
  <![CDATA[February 2012]]>
</dd3:Version>
<dd3:ShortDescription>
  <![CDATA[Ground- and surface water sampling points to define waterquality based on nitrate concentrations and other parameters]]>
</dd3:ShortDescription>
<dd2:Keyword>
  <![CDATA[water quality]]>
</dd2:Keyword>
<dd2:Keyword>
  <![CDATA[Eutrophication]]>
</dd2:Keyword>
<dd2:Keyword>
  <![CDATA[NO3]]>
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  <![CDATA[Groundwater]]>
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  <![CDATA[Article V]]>
</dd2:Keyword>
<dd2:Keyword>
  <![CDATA[Water]]>
</dd2:Keyword>
<dd2:Name>
  <![CDATA[Evaluation of water quality under the Nitrates Directive.]]>
</dd2:Name>
<dd2:Definition>
  <![CDATA[Data on monitoring stations are collected for each reporting period (4 year period). Full details of the data requested on water are presented in this specification by tables and include characteristics on the water monitoring stations, values for the concentrations of NO3 for each station as well as information on the Nitrate Vulnerable Zones.]]>
</dd2:Definition>

```

Diagram



Properties	content: complex
Model	NiD_GW_Stat , NiD_GW_AnnConc , NiD_GW_Conc , NiD_SW_Stat , NiD_SW_AnnConc , NiD_SW_Conc , NiD_SW_EutroMeas , NiD_SW_EutroState , NVZBoundaries
Children	NVZBoundaries, NiD_GW_AnnConc, NiD_GW_Conc, NiD_GW_Stat, NiD_SW_AnnConc, NiD_SW_Conc, NiD_SW_EutroMeas, NiD_SW_EutroState, NiD_SW_Stat
Instance	<pre>&lt;dd1:NiD xmlns:dd1="http://dd.eionet.europa.eu/namespace.jsp?ns_id=1" xmlns:dd485="http://dd.eionet.europa.eu/namespace.jsp?ns_id=485"&gt;   &lt;dd485:NiD_GW_Stat&gt;{1,1}&lt;/dd485:NiD_GW_Stat&gt;   &lt;dd485:NiD_GW_AnnConc&gt;{1,1}&lt;/dd485:NiD_GW_AnnConc&gt;   &lt;dd485:NiD_GW_Conc&gt;{1,1}&lt;/dd485:NiD_GW_Conc&gt;   &lt;dd485:NiD_SW_Stat&gt;{1,1}&lt;/dd485:NiD_SW_Stat&gt;   &lt;dd485:NiD_SW_AnnConc&gt;{1,1}&lt;/dd485:NiD_SW_AnnConc&gt;   &lt;dd485:NiD_SW_Conc&gt;{1,1}&lt;/dd485:NiD_SW_Conc&gt;   &lt;dd485:NiD_SW_EutroMeas&gt;{1,1}&lt;/dd485:NiD_SW_EutroMeas&gt;   &lt;dd485:NiD_SW_EutroState&gt;{1,1}&lt;/dd485:NiD_SW_EutroState&gt;   &lt;dd485:NVZBoundaries&gt;{1,1}&lt;/dd485:NVZBoundaries&gt; &lt;/dd1:NiD&gt;</pre>
Source	<pre>&lt;xs:element name="NiD"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="de" source="http://dd.eionet.europa.eu/datasets/3008"&gt;Nitratdirektive 91/676/EWG, Nachrichtenmodell&lt;/xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Agriculture]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Soil degradation and pollution]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Eutrophication]]&gt;       &lt;/dd3:EEAissue&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

```

</dd3:EEAissue>
<dd3:EEAissue>
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</dd3:EEAissue>
<dd3:PlannedUpdFreq>
  <![CDATA[4 years]]>
</dd3:PlannedUpdFreq>
<dd3:Methodology>
  <![CDATA[The data requested for Nitrates Directive should be derived from existing national
and/or regional monitoring networks within each Member State.
The combination of the elements CountryCode, NationalStationCode and StationType must be a unique
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location.
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monitoring stations sampled during a period of one or more years within the reporting period.
3. Submit information on the trophic state (and eutrophication parameters) for the surface water
monitoring stations.
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7. Supply data on monitoring stations in XML or Excel format. In the case of Excel format, xls
files (= Excel 1997 - 2003) can be used only. Do not use xlsx files. Ensure commas are not used as
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cdr.eionet.europa.eu/

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- data per station on maximum nitrate concentration
- trends per station on average nitrate concentration between the current and previous reporting
period.

SURFACE WATER QUALITY DATA LINKED TO THE MONITORING STATIONS
- data per station on average annual nitrate concentration (this should be read as one value per
year/season)
- data per station on the maximum and winter average nitrate concentration
- trends in average nitrate concentration between the current and previous reporting period
- trophic state / eutrophication parameters per station
- trends on trophic state / eutrophication parameters between the current and previous reporting
period

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=====
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Shapefiles according to the templates are requested for the Nitrate Vulnerable Zones.
The Member States that apply a whole territory approach (according to article 3 §5 of the directive)
or the Member States that have not changed NVZ designation in the current reporting period do not
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]]>
</dd3:Methodology>
<dd3:Version>
  <![CDATA[February 2012]]>
</dd3:Version>
<dd3:ShortDescription>
  <![CDATA[Ground- and surface water sampling points to define waterquality based on nitrate
concentrations and other parameters]]>
</dd3:ShortDescription>
<dd2:Keyword>
  <![CDATA[water quality]]>

```

```

</dd2:Keyword>
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  <![CDATA[Eutrophication]]>
</dd2:Keyword>
<dd2:Keyword>
  <![CDATA[NO3]]>
</dd2:Keyword>
<dd2:Keyword>
  <![CDATA[Surface water]]>
</dd2:Keyword>
<dd2:Keyword>
  <![CDATA[Groundwater]]>
</dd2:Keyword>
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  <![CDATA[Article V]]>
</dd2:Keyword>
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<dd2:Name>
  <![CDATA[Evaluation of water quality under the Nitrates Directive.]]>
</dd2:Name>
<dd2:Definition>
  <![CDATA[Data on monitoring stations are collected for each reporting period (4 year
period). Full details of the data requested on water are presented in this specification by tables
and include characteristics on the water monitoring stations, values for the concentrations of NO3
for each station as well as information on the Nitrate Vulnerable Zones.]]>
</dd2:Definition>
</xs:documentation>
</xs:annotation>
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    <xs:element maxOccurs="1" minOccurs="1" ref="dd485:NiD_GW_Stat"/>
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    <xs:element maxOccurs="1" minOccurs="1" ref="dd485:NiD_GW_Conc"/>
    <xs:element maxOccurs="1" minOccurs="1" ref="dd485:NiD_SW_Stat"/>
    <xs:element maxOccurs="1" minOccurs="1" ref="dd485:NiD_SW_AnnConc"/>
    <xs:element maxOccurs="1" minOccurs="1" ref="dd485:NiD_SW_Conc"/>
    <xs:element maxOccurs="1" minOccurs="1" ref="dd485:NiD_SW_EutroMeas"/>
    <xs:element maxOccurs="1" minOccurs="1" ref="dd485:NiD_SW_EutroState"/>
    <xs:element maxOccurs="1" minOccurs="1" ref="dd485:NVZBoundaries"/>
  </xs:sequence>
</xs:complexType>
</xs:element>

```

**Namespace: "http://dd.eionet.europa.eu/namespace.jsp?ns\_id=485"**

**Schema(s)**

**Imported schema enda-fix-for-nitrate.xsd**

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=485
Properties	attribute form default: unqualified element form default: qualified

**Included schema nid-gw-stations.xsd**

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=485
Properties	attribute form default: unqualified element form default: qualified

**Included schema nid-gw-annual-conc.xsd**

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=485
Properties	attribute form default: unqualified element form default: qualified

**Included schema nid-gw-conc.xsd**

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=485
Properties	attribute form default: unqualified element form default: qualified



### Included schema nid-sw-stations.xsd

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=485
Properties	attribute form default: unqualified
	element form default: qualified

### Included schema nid-sw-annual-conc.xsd

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=485
Properties	attribute form default: unqualified
	element form default: qualified

### Included schema nid-sw-conc.xsd

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=485
Properties	attribute form default: unqualified
	element form default: qualified

### Included schema nid-sw-eutrophication-conc.xsd

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=485
Properties	attribute form default: unqualified
	element form default: qualified

### Included schema nid-sw-trophic-state.xsd

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=485
Properties	attribute form default: unqualified
	element form default: qualified

### Included schema nid-gis-no3-vulnerable-zones.xsd

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=485
Properties	attribute form default: unqualified
	element form default: qualified

## Element(s)

### Element NiD\_GW\_Stat

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=485
Annotations	<p>Grundwassermessstellen</p> <pre> &lt;dd2:Keyword&gt;   &lt;![CDATA[Article V]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Eutrophication]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Groundwater]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[NO3]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Surface water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[water quality]]&gt; &lt;/dd2:Keyword&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Agriculture]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:EEAissue&gt; </pre>

	<pre> &lt;![CDATA[Eutrophication ]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Soil degradation and pollution]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd2:Name&gt;   &lt;![CDATA[List of groundwater monitoring stations]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Detailed information on the characteristics of the groundwater monitoring stations]]&gt; &lt;/dd2:Definition&gt; &lt;dd3:ShortDescription&gt;   &lt;![CDATA[Information on the groundwater monitoring stations used to report water quality data under the Nitrates Directive.]]&gt; &lt;/dd3:ShortDescription&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[The data requested for Nitrates Directive should be derived from existing national and/or regional monitoring networks within each Member State. The combination of the elements CountryCode, NationalStationCode and StationType must create a unique record in the table. No duplicate records should exist with this combination. Please consider the following when compiling your data delivery: Provide information on the monitoring stations. Station location must represent a point location. Filling out the tables: All elements are required to be filled out unless "optional" or "voluntary" has been indicated or unless the element is not applicable (e.g. if a monitoring station is not used for reporting for WFD, the element EU_CD cannot be filled out.) If "mandatory" or "required" is indicated, the element shall always be filled in. and after submitting the table in Reportnet, the QA in Reportnet will give an error message if the content of the cell will be empty. ]]&gt; &lt;/dd3:Methodology&gt; </pre>
Diagram	
Properties	<p>content: complex</p>
Used by	<p>Element dd1:NiD</p>
Model	<p>Row+</p>
Children	<p>Row</p>
Instance	<pre> &lt;NiD_GW_Stat xmlns="http://dd.eionet.europa.eu/namespace.jsp?ns_id=485"&gt;   &lt;Row status=""&gt;{1,unbounded}&lt;/Row&gt; &lt;/NiD_GW_Stat&gt; </pre>
Source	<pre> &lt;xs:element name="NiD_GW_Stat"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="de"&gt;Grundwassermessstellen&lt;/xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Article V]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Eutrophication]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Groundwater]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[NO3]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Surface water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[water quality]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Agriculture]]&gt;       &lt;/dd3:EEAissue&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>

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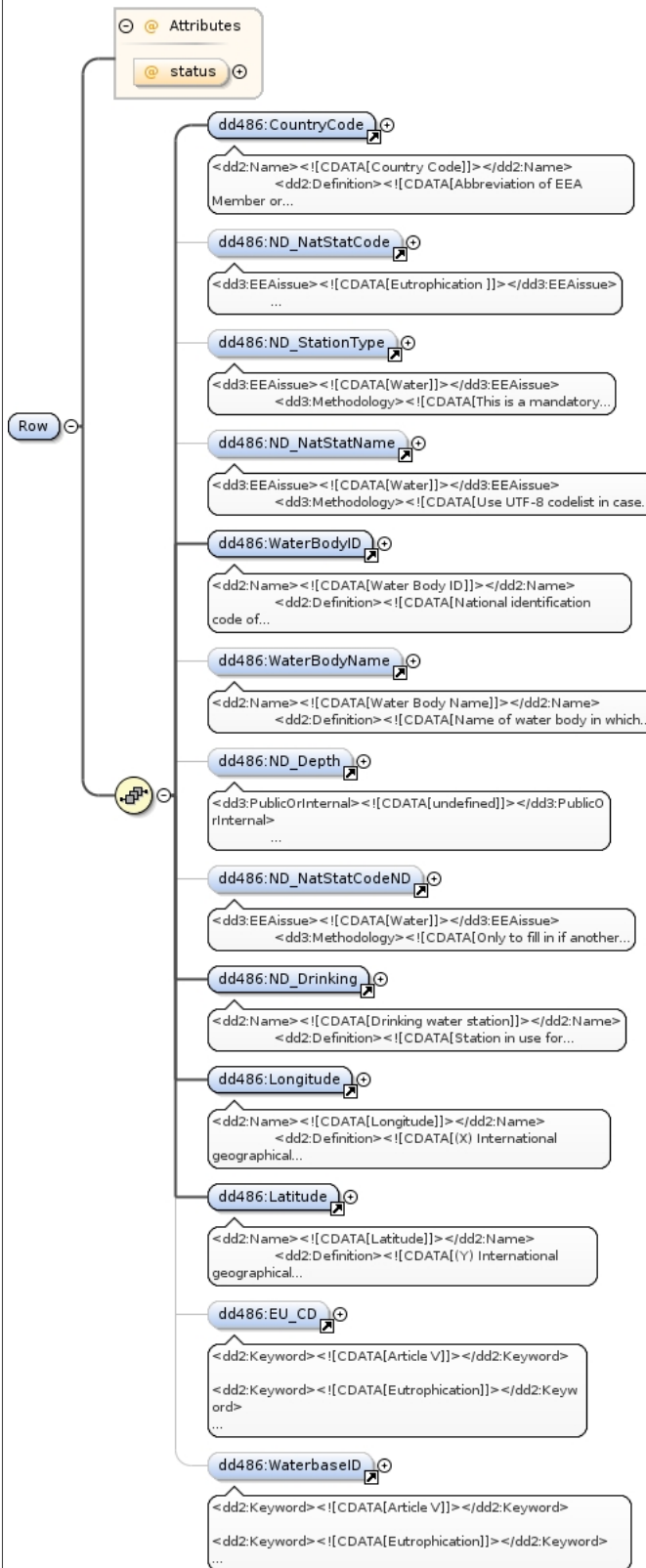
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</dd2:Name>
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  <![CDATA[Detailed information on the characteristics of the groundwater monitoring
stations]]>
</dd2:Definition>
<dd3:ShortDescription>
  <![CDATA[Information on the groundwater monitoring stations used to report water quality
data under the Nitrates Directive.]]>
</dd3:ShortDescription>
<dd3:Methodology>
  <![CDATA[The data requested for Nitrates Directive should be derived from existing national
and/or regional monitoring networks within each Member State.
The combination of the elements CountryCode, NationalStationCode and StationType must create a
unique record in the table. No duplicate records should exist with this combination.
Please consider the following when compiling your data delivery:
Provide information on the monitoring stations. Station location must represent a point location.
Filling out the tables:
All elements are required to be filled out unless "optional" or "voluntary" has been indicated or
unless the element is not applicable (e.g. if a monitoring station is not used for reporting for
WFD, the element EU_CD cannot be filled out.)
If "mandatory" or "required" is indicated, the element shall always be filled in. and after
submitting the table in Reportnet, the QA in Reportnet will give an error message if the content of
the cell will be empty.
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</xs:annotation>
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## Element NiD\_GW\_Stat / Row

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=485
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Diagram



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	maxOccurs:	unbounded
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Children	CountryCode, EU_CD, Latitude, Longitude, ND_Depth, ND_Drinking, ND_NatStatCode, ND_NatStatCodeND, ND_NatStatName, ND_StationType, WaterBodyID, WaterBodyName, WaterbaseID		
Instance	<pre>&lt;Row status="" xmlns="http://dd.eionet.europa.eu/namespace.jsp?ns_id=485" xmlns:dd486="http://dd.eionet.europa.eu/namespace.jsp?ns_id=486"&gt;   &lt;dd486:CountryCode&gt;{1,1}&lt;/dd486:CountryCode&gt;   &lt;dd486:ND_NatStatCode&gt;{0,1}&lt;/dd486:ND_NatStatCode&gt;   &lt;dd486:ND_StationType&gt;{0,1}&lt;/dd486:ND_StationType&gt;   &lt;dd486:ND_NatStatName&gt;{0,1}&lt;/dd486:ND_NatStatName&gt;   &lt;dd486:WaterBodyID&gt;{1,1}&lt;/dd486:WaterBodyID&gt;   &lt;dd486:WaterBodyName&gt;{0,1}&lt;/dd486:WaterBodyName&gt;   &lt;dd486:ND_Depth&gt;{0,1}&lt;/dd486:ND_Depth&gt;   &lt;dd486:ND_NatStatCodeND&gt;{0,1}&lt;/dd486:ND_NatStatCodeND&gt;   &lt;dd486:ND_Drinking&gt;{1,1}&lt;/dd486:ND_Drinking&gt;   &lt;dd486:Longitude&gt;{1,1}&lt;/dd486:Longitude&gt;   &lt;dd486:Latitude&gt;{1,1}&lt;/dd486:Latitude&gt;   &lt;dd486:EU_CD&gt;{0,1}&lt;/dd486:EU_CD&gt;   &lt;dd486:WaterbaseID&gt;{0,1}&lt;/dd486:WaterbaseID&gt; &lt;/Row&gt;</pre>		
Attributes	<b>QName</b>	<b>Type</b>	<b>Use</b>
	status	xs:string	optional
Source	<pre>&lt;xs:element maxOccurs="unbounded" minOccurs="1" name="Row"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence&gt;       &lt;xs:element maxOccurs="1" minOccurs="1" ref="dd486:CountryCode"/&gt;       &lt;xs:element maxOccurs="1" minOccurs="0" ref="dd486:ND_NatStatCode"/&gt;       &lt;xs:element maxOccurs="1" minOccurs="0" ref="dd486:ND_StationType"/&gt;       &lt;xs:element maxOccurs="1" minOccurs="0" ref="dd486:ND_NatStatName"/&gt;       &lt;xs:element maxOccurs="1" minOccurs="1" ref="dd486:WaterBodyID"/&gt;       &lt;xs:element maxOccurs="1" minOccurs="0" ref="dd486:WaterBodyName"/&gt;       &lt;xs:element maxOccurs="1" minOccurs="0" ref="dd486:ND_Depth"/&gt;       &lt;xs:element maxOccurs="1" minOccurs="0" ref="dd486:ND_NatStatCodeND"/&gt;       &lt;xs:element maxOccurs="1" minOccurs="1" ref="dd486:ND_Drinking"/&gt;       &lt;xs:element maxOccurs="1" minOccurs="1" ref="dd486:Longitude"/&gt;       &lt;xs:element maxOccurs="1" minOccurs="1" ref="dd486:Latitude"/&gt;       &lt;xs:element maxOccurs="1" minOccurs="0" ref="dd486:EU_CD"/&gt;       &lt;xs:element maxOccurs="1" minOccurs="0" ref="dd486:WaterbaseID"/&gt;     &lt;/xs:sequence&gt;     &lt;xs:attribute name="status" type="xs:string" use="optional"/&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>		

### Element NiD\_GW\_AnnConc

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=485
Annotations	<p>Jahresmittel der Nitratkonzentration im Grundwasser</p> <pre>&lt;dd2:Keyword&gt;   &lt;![CDATA[Article V]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Eutrophication]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Groundwater]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[NO3]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Surface water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[water quality]]&gt; &lt;/dd2:Keyword&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Agriculture]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Eutrophication ]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Soil degradation and pollution]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Water]]&gt;</pre>

	<pre> &lt;/dd3:EEAissue&gt; &lt;dd2:Name&gt;   &lt;![CDATA[NO3 average annual concentrations in groundwater]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[NO3 average annual concentrations measured in each groundwater monitoring station.]]&gt; &lt;/dd2:Definition&gt; &lt;dd3:ShortDescription&gt;   &lt;![CDATA[NO3 average annual values for each groundwater monitoring station]]&gt; &lt;/dd3:ShortDescription&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[Data on groundwater monitoring stations are collected for each reporting period (4 year period). For each station the average (mean) annual concentration for NO3 have to be reported. The combination of the elements CountryCode, NationalStationCode, StationType and ND_Year must create a unique record in the table. No duplicate records should exist with this combination. Please consider the following when compiling your data delivery: 1. Submit data for each sample site (no aggregation of stations). 2. Submit NO3 concentrations sampled in one station during a period of one year in one record. 3. Individual records should be provided for each year within reporting period (2008 - 2011), i.e. four records for one station with different ND_Year value are allowed. 4. mg/l NO3 is the mandatory measurement unit for Average annual concentration values Filling out the tables: All elements are required to be filled out unless "optional" or "voluntary" has been indicated or unless the element is not applicable (e.g. if a monitoring station is not used for reporting for WFD, the element EU_CD cannot be filled out.) If "mandatory" or "required" is indicated, the element shall always be filled in. After submitting the table in Reportnet, the QA in Reportnet will give an error message if the content of the cell will be empty.]]&gt; &lt;/dd3:Methodology&gt; </pre>
Diagram	 <pre> classDiagram     class NiD_GW_AnnConc     class Row     NiD_GW_AnnConc "1" -- "1..∞" Row </pre> <p>Jahresmittel der Nitratkonzentration im Grundwasser  &lt;dd2:Keyword&gt;&lt;![CDATA[Article V]]&gt;&lt;/dd2:Keyword&gt;  ... </p>
Properties	<p>content: complex</p>
Used by	<p>Element dd1:NiD</p>
Model	<p>Row+</p>
Children	<p>Row</p>
Instance	<pre> &lt;NiD_GW_AnnConc xmlns="http://dd.eionet.europa.eu/namespace.jsp?ns_id=485"&gt;   &lt;Row status=""&gt;{1,unbounded}&lt;/Row&gt; &lt;/NiD_GW_AnnConc&gt; </pre>
Source	<pre> &lt;xs:element name="NiD_GW_AnnConc"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="de"&gt;Jahresmittel der Nitratkonzentration im Grundwasser&lt;/ xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Article V]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Eutrophication]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Groundwater]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[NO3]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Surface water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[water quality]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Agriculture]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Eutrophication ]]]&gt;       &lt;/dd3:EEAissue&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>

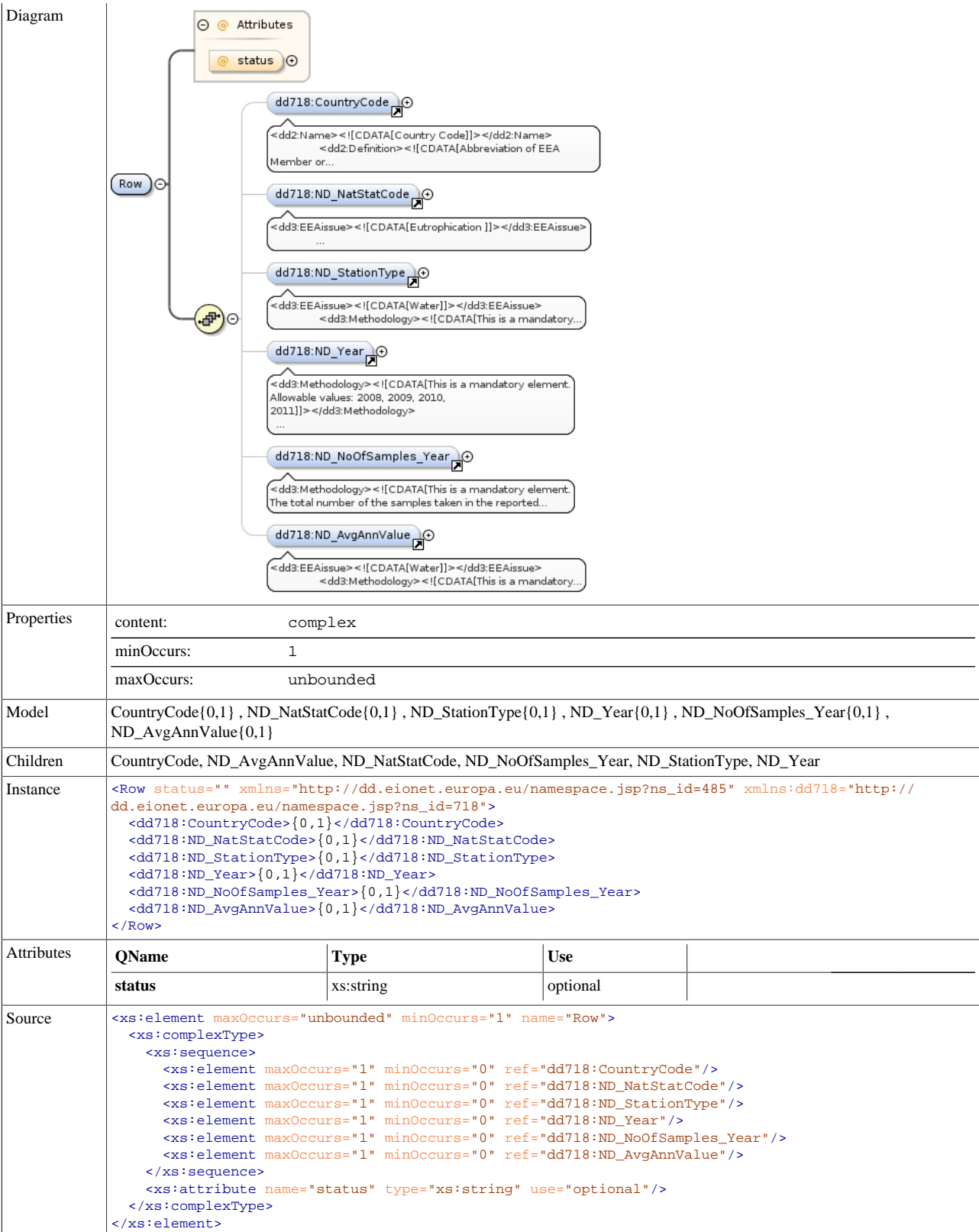
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</dd3:EEAissue>
<dd3:EEAissue>
  <![CDATA[Water]]>
</dd3:EEAissue>
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</dd2:Name>
<dd2:Definition>
  <![CDATA[NO3 average annual concentrations measured in each groundwater monitoring
station.]]>
</dd2:Definition>
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  <![CDATA[NO3 average annual values for each groundwater monitoring station]]>
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<dd3:Methodology>
  <![CDATA[Data on groundwater monitoring stations are collected for each reporting period
(4 year period). For each station the average (mean) annual concentration for NO3 have to be
reported.
The combination of the elements CountryCode, NationalStationCode, StationType and ND_Year must
create a unique record in the table. No duplicate records should exist with this combination.
Please consider the following when compiling your data delivery:
1. Submit data for each sample site (no aggregation of stations).
2. Submit NO3 concentrations sampled in one station during a period of one year in one record.
3. Individual records should be provided for each year within reporting period (2008 - 2011), i.e.
four records for one station with different ND_Year value are allowed.
4. mg/l NO3 is the mandatory measurement unit for Average annual concentration values
Filling out the tables:
All elements are required to be filled out unless "optional" or "voluntary" has been indicated or
unless the element is not
applicable (e.g. if a monitoring station is not used for reporting for WFD, the element EU_CD cannot
be filled out.)
If "mandatory" or "required" is indicated, the element shall always be filled in. After submitting
the table in Reportnet, the QA in Reportnet will give an error message if the content of the cell
will be empty.]]>
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### Element NiD\_GW\_AnnConc / Row

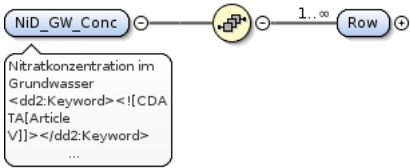
Namespace	<a href="http://dd.eionet.europa.eu/namespace.jsp?ns_id=485">http://dd.eionet.europa.eu/namespace.jsp?ns_id=485</a>
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### Element NiD\_GW\_Conc

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=485
Annotations	<p>Nitratkonzentration im Grundwasser</p> <pre>&lt;dd2:Keyword&gt;   &lt;![CDATA[Article V]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;</pre>



	<pre> &lt;![CDATA[Eutrophication]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Groundwater]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[NO3]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Surface water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[water quality]]&gt; &lt;/dd2:Keyword&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Agriculture]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Eutrophication ]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Soil degradation and pollution]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd2:Name&gt;   &lt;![CDATA[NO3 concentrations in groundwater]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[NO3 concentrations measured in each groundwater monitoring station.]]&gt; &lt;/dd2:Definition&gt; &lt;dd3:ShortDescription&gt;   &lt;![CDATA[NO3 values for each groundwater monitoring station]]&gt; &lt;/dd3:ShortDescription&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[Data on groundwater monitoring stations are collected for each reporting period (4 year period). For each station the maximum value for NO3 have to be reported. If the same station (at same depth) has been used for monitoring in the previous period, a trend value (average current reporting period - average previous reporting period) can be indicated. The combination of the elements CountryCode, NationalStationCode and StationType must create a unique record in the table. No duplicate records should exist with this combination. Please consider the following when compiling your data delivery: 1. Submit data for each sample site (no aggregation of stations). 2. mg/l NO3 is the mandatory measurement unit for all concentration values provided in this table Filling out the tables: All elements are required to be filled out unless "optional" or "voluntary" has been indicated or unless the element is not applicable (e.g. if a monitoring station is not used for reporting for WFD, the element EU_CD cannot be filled out.) If "mandatory" or "required" is indicated, the element shall always be filled in. and after submitting the table in Reportnet, the QA in Reportnet will give an error message if the content of the cell will be empty.]]&gt; &lt;/dd3:Methodology&gt; </pre>		
Diagram			
Properties	<table border="0"> <tr> <td>content:</td> <td>complex</td> </tr> </table>	content:	complex
content:	complex		
Used by	<table border="0"> <tr> <td>Element</td> <td>ddl:NiD</td> </tr> </table>	Element	ddl:NiD
Element	ddl:NiD		
Model	Row+		
Children	Row		
Instance	<pre> &lt;NiD_GW_Conc xmlns="http://dd.eionet.europa.eu/namespace.jsp?ns_id=485"&gt;   &lt;Row status=""&gt;{1,unbounded}&lt;/Row&gt; &lt;/NiD_GW_Conc&gt; </pre>		
Source	<pre> &lt;xs:element name="NiD_GW_Conc"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="de"&gt;Nitratkonzentration im Grundwasser&lt;/xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Article V]]&gt; </pre>		

```

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  <![CDATA[Data on groundwater monitoring stations are collected for each reporting period (4
year period). For each station the maximum value for NO3 have to be reported. If the same station
(at same depth) has been used for monitoring in the previous period, a trend value (average current
reporting period - average previous reporting period) can be indicated.
The combination of the elements CountryCode, NationalStationCode and StationType must create a
unique record in the table. No duplicate records should exist with this combination.
Please consider the following when compiling your data delivery:
1. Submit data for each sample site (no aggregation of stations).
2. mg/l NO3 is the mandatory measurement unit for all concentration values provided in this table
Filling out the tables:
All elements are required to be filled out unless "optional" or "voluntary" has been indicated or
unless the element is not applicable (e.g. if a monitoring station is not used for reporting for
WFD, the element EU_CD cannot be filled out.)
If "mandatory" or "required" is indicated, the element shall always be filled in. and after
submitting the table in Reportnet, the QA in Reportnet will give an error message if the content of
the cell will be empty.]]>
</dd3:Methodology>
</xs:documentation>
</xs:annotation>
<xs:complexType>
  <xs:sequence>
    <xs:element maxOccurs="unbounded" minOccurs="1" name="Row">
      <xs:complexType>
        <xs:sequence>
          <xs:element maxOccurs="1" minOccurs="1" ref="dd487:CountryCode"/>
          <xs:element maxOccurs="1" minOccurs="0" ref="dd487:ND_NatStatCode"/>
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          <xs:element maxOccurs="1" minOccurs="0" ref="dd487:ND_BeginDate"/>
          <xs:element maxOccurs="1" minOccurs="0" ref="dd487:ND_EndDate"/>
          <xs:element maxOccurs="1" minOccurs="1" ref="dd487:ND_NoOfSamples"/>
          <xs:element maxOccurs="1" minOccurs="0" ref="dd487:ND_MaxValue"/>
          <xs:element maxOccurs="1" minOccurs="0" ref="dd487:ND_TrendValue"/>
        </xs:sequence>
        <xs:attribute name="status" type="xs:string" use="optional"/>
      </xs:complexType>
    </xs:element>
  </xs:sequence>
</xs:complexType>
</xs:element>

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**Element NiD\_GW\_Conc / Row**

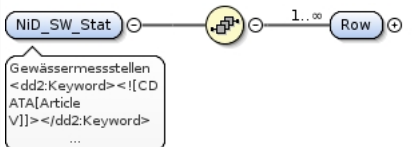
Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=485			
Diagram				
Properties	content:	complex		
	minOccurs:	1		
	maxOccurs:	unbounded		
Model	CountryCode , ND_NatStatCode{0,1} , ND_StationType{0,1} , ND_BeginDate{0,1} , ND_EndDate{0,1} , ND_NoOfSamples , ND_MaxValue{0,1} , ND_TrendValue{0,1}			
Children	CountryCode, ND_BeginDate, ND_EndDate, ND_MaxValue, ND_NatStatCode, ND_NoOfSamples, ND_StationType, ND_TrendValue			
Instance	<pre>&lt;Row status="" xmlns="http://dd.eionet.europa.eu/namespace.jsp?ns_id=485" xmlns:dd487="http://dd.eionet.europa.eu/namespace.jsp?ns_id=487"&gt;   &lt;dd487:CountryCode&gt;{1,1}&lt;/dd487:CountryCode&gt;   &lt;dd487:ND_NatStatCode&gt;{0,1}&lt;/dd487:ND_NatStatCode&gt;   &lt;dd487:ND_StationType&gt;{0,1}&lt;/dd487:ND_StationType&gt;   &lt;dd487:ND_BeginDate&gt;{0,1}&lt;/dd487:ND_BeginDate&gt;   &lt;dd487:ND_EndDate&gt;{0,1}&lt;/dd487:ND_EndDate&gt;   &lt;dd487:ND_NoOfSamples&gt;{1,1}&lt;/dd487:ND_NoOfSamples&gt;   &lt;dd487:ND_MaxValue&gt;{0,1}&lt;/dd487:ND_MaxValue&gt;   &lt;dd487:ND_TrendValue&gt;{0,1}&lt;/dd487:ND_TrendValue&gt; &lt;/Row&gt;</pre>			
Attributes	<b>QName</b>	<b>Type</b>	<b>Use</b>	
	status	xs:string	optional	
Source	<pre>&lt;xs:element maxOccurs="unbounded" minOccurs="1" name="Row"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence&gt;       &lt;xs:element maxOccurs="1" minOccurs="1" ref="dd487:CountryCode"/&gt;       &lt;xs:element maxOccurs="1" minOccurs="0" ref="dd487:ND_NatStatCode"/&gt;       &lt;xs:element maxOccurs="1" minOccurs="0" ref="dd487:ND_StationType"/&gt;       &lt;xs:element maxOccurs="1" minOccurs="0" ref="dd487:ND_BeginDate"/&gt;       &lt;xs:element maxOccurs="1" minOccurs="0" ref="dd487:ND_EndDate"/&gt;</pre>			

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<xs:element maxOccurs="1" minOccurs="1" ref="dd487:ND_NoOfSamples"/>
<xs:element maxOccurs="1" minOccurs="0" ref="dd487:ND_MaxValue"/>
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<xs:attribute name="status" type="xs:string" use="optional"/>
</xs:complexType>
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### Element NiD\_SW\_stat

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=485
Annotations	<p>Gewässermessstellen</p> <pre> &lt;dd2:Keyword&gt;   &lt;![CDATA[Article V]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Eutrophication]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Groundwater]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[NO3]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Surface water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[water quality]]&gt; &lt;/dd2:Keyword&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Agriculture]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Eutrophication ]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Soil degradation and pollution]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd2:Name&gt;   &lt;![CDATA[List of surface monitoring stations]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Detailed information on the properties of the surface water monitoring stations. ]]&gt; &lt;/dd2:Definition&gt; &lt;dd3:ShortDescription&gt;   &lt;![CDATA[Information on the surface water monitoring stations used to report water quality data under the Nitrates Directive. Data on lakes refer both to natural and artificial basins.]]&gt; &lt;/dd3:ShortDescription&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[The data requested for Nitrates Directive should be derived from existing national and/or regional monitoring networks within each Member State. This table should be used for all surface water monitoring stations. Discrimination between the surface water entities (river, lake, etc.) can be made by indicating the "Station type". The combination of the elements CountryCode, NationalStationCode and StationType must create a unique record in the table. No duplicate records should exist with this combination. Please consider the following when compiling your data delivery: Provide information on the monitoring stations. Station location must represent a point location. Filling out the tables: All elements are required to be filled out unless "optional" or "voluntary" has been indicated or unless the element is not applicable (e.g. if a monitoring station is not used for reporting for WFD, the element EU_CD cannot be filled out.) If "mandatory" or "required" is indicated, the element shall always be filled in. and after submitting the table in Reportnet, the QA in Reportnet will give an error message if the content of the cell will be empty. ]]&gt; &lt;/dd3:Methodology&gt; </pre>
Diagram	 <pre> classDiagram     class NiD_SW_Stat     class Row     NiD_SW_Stat "1" -- "*" Row </pre>

Properties	content: complex
Used by	Element ddi:NiD
Model	Row+
Children	Row
Instance	<pre>&lt;NiD_SW_Stat xmlns="http://dd.eionet.europa.eu/namespace.jsp?ns_id=485"&gt;   &lt;Row status=""&gt;{1,unbounded}&lt;/Row&gt; &lt;/NiD_SW_Stat&gt;</pre>
Source	<pre>&lt;xs:element name="NiD_SW_Stat"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="de"&gt;Gewässermessstellen&lt;/xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Article V]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Eutrophication]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Groundwater]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[NO3]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Surface water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[water quality]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Agriculture]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Eutrophication ]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Soil degradation and pollution]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd2:Name&gt;         &lt;![CDATA[List of surface monitoring stations]]&gt;       &lt;/dd2:Name&gt;       &lt;dd2:Definition&gt;         &lt;![CDATA[Detailed information on the properties of the surface water monitoring stations. ]]&gt;       &lt;/dd2:Definition&gt;       &lt;dd3:ShortDescription&gt;         &lt;![CDATA[Information on the surface water monitoring stations used to report water quality data under the Nitrates Directive. Data on lakes refer both to natural and artificial basins.]]&gt;       &lt;/dd3:ShortDescription&gt;       &lt;dd3:Methodology&gt;         &lt;![CDATA[The data requested for Nitrates Directive should be derived from existing national and/or regional monitoring networks within each Member State. This table should be used for all surface water monitoring stations. Discrimination between the surface water entities (river, lake, etc.) can be made by indicating the "Station type". The combination of the elements CountryCode, NationalStationCode and StationType must create a unique record in the table. No duplicate records should exist with this combination. Please consider the following when compiling your data delivery: Provide information on the monitoring stations. Station location must represent a point location. Filling out the tables: All elements are required to be filled out unless "optional" or "voluntary" has been indicated or unless the element is not applicable (e.g. if a monitoring station is not used for reporting for WFD, the element EU_CD cannot be filled out.) If "mandatory" or "required" is indicated, the element shall always be filled in. and after submitting the table in Reportnet, the QA in Reportnet will give an error message if the content of the cell will be empty. ]]&gt;       &lt;/dd3:Methodology&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence&gt;       &lt;xs:element maxOccurs="unbounded" minOccurs="1" name="Row"&gt;</pre>

```

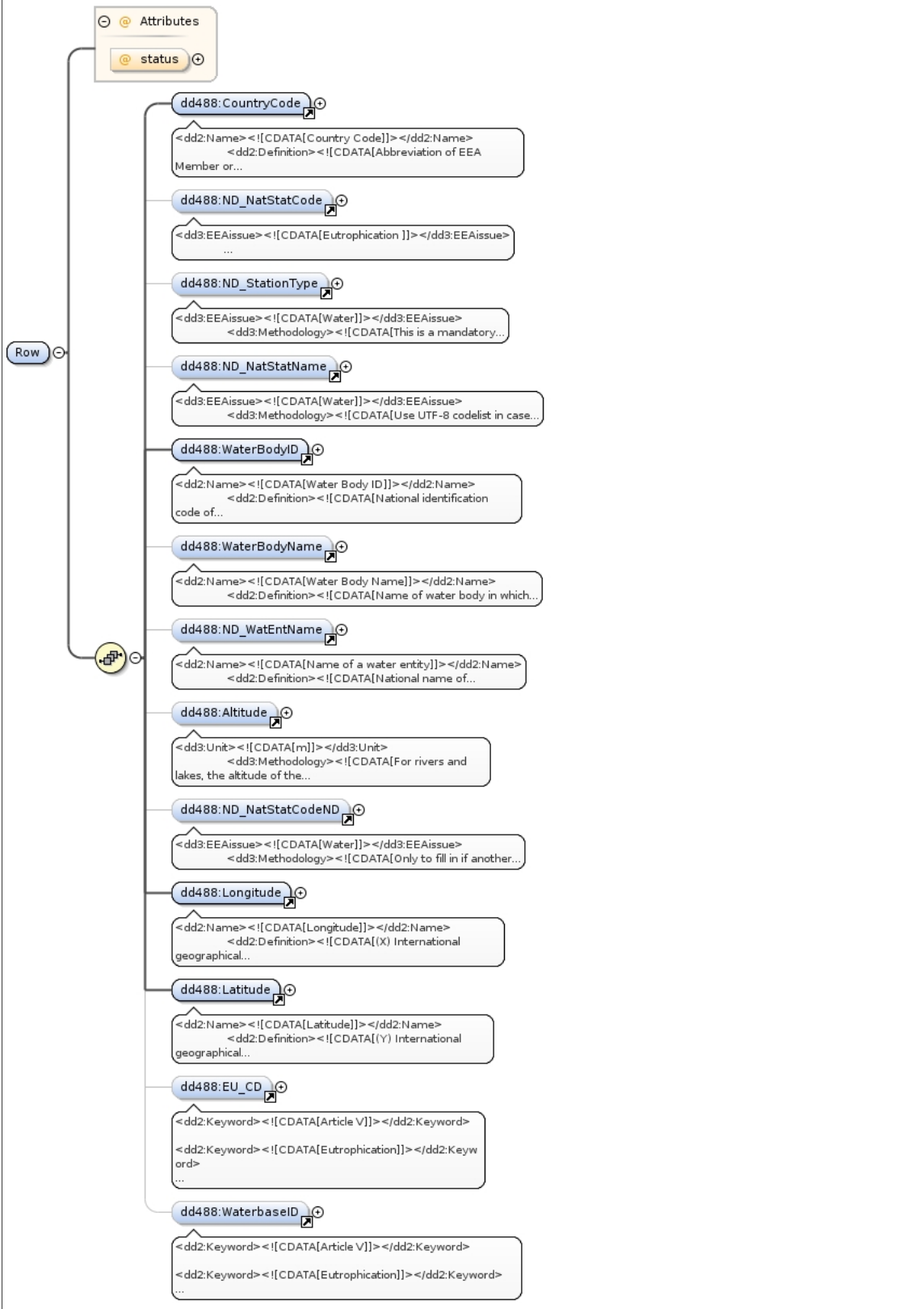
<xs:complexType>
  <xs:sequence>
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    <xs:element maxOccurs="1" minOccurs="0" ref="dd488:ND_NatStatCode"/>
    <xs:element maxOccurs="1" minOccurs="0" ref="dd488:ND_StationType"/>
    <xs:element maxOccurs="1" minOccurs="0" ref="dd488:ND_NatStatName"/>
    <xs:element maxOccurs="1" minOccurs="1" ref="dd488:WaterBodyID"/>
    <xs:element maxOccurs="1" minOccurs="0" ref="dd488:WaterBodyName"/>
    <xs:element maxOccurs="1" minOccurs="0" ref="dd488:ND_WatEntName"/>
    <xs:element maxOccurs="1" minOccurs="0" ref="dd488:Altitude"/>
    <xs:element maxOccurs="1" minOccurs="0" ref="dd488:ND_NatStatCodeND"/>
    <xs:element maxOccurs="1" minOccurs="1" ref="dd488:Longitude"/>
    <xs:element maxOccurs="1" minOccurs="1" ref="dd488:Latitude"/>
    <xs:element maxOccurs="1" minOccurs="0" ref="dd488:EU_CD"/>
    <xs:element maxOccurs="1" minOccurs="0" ref="dd488:WaterbaseID"/>
  </xs:sequence>
  <xs:attribute name="status" type="xs:string" use="optional"/>
</xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>

```

### Element NiD\_SW\_Stat / Row

Namespace	<a href="http://dd.eionet.europa.eu/namespace.jsp?ns_id=485">http://dd.eionet.europa.eu/namespace.jsp?ns_id=485</a>
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Diagram



Properties	content:	complex
	minOccurs:	1
	maxOccurs:	unbounded
Model	CountryCode , ND_NatStatCode{0,1} , ND_StationType{0,1} , ND_NatStatName{0,1} , WaterBodyID , WaterBodyName{0,1} , ND_WatEntName{0,1} , Altitude{0,1} , ND_NatStatCodeND{0,1} , Longitude , Latitude , EU_CD{0,1} , WaterbaseID{0,1}	

Children	Altitude, CountryCode, EU_CD, Latitude, Longitude, ND_NatStatCode, ND_NatStatCodeND, ND_NatStatName, ND_StationType, ND_WatEntName, WaterBodyID, WaterBodyName, WaterbaseID		
Instance	<pre>&lt;Row status="" xmlns="http://dd.eionet.europa.eu/namespace.jsp?ns_id=485" xmlns:dd488="http://dd.eionet.europa.eu/namespace.jsp?ns_id=488"&gt;   &lt;dd488:CountryCode&gt;{1,1}&lt;/dd488:CountryCode&gt;   &lt;dd488:ND_NatStatCode&gt;{0,1}&lt;/dd488:ND_NatStatCode&gt;   &lt;dd488:ND_StationType&gt;{0,1}&lt;/dd488:ND_StationType&gt;   &lt;dd488:ND_NatStatName&gt;{0,1}&lt;/dd488:ND_NatStatName&gt;   &lt;dd488:WaterBodyID&gt;{1,1}&lt;/dd488:WaterBodyID&gt;   &lt;dd488:WaterBodyName&gt;{0,1}&lt;/dd488:WaterBodyName&gt;   &lt;dd488:ND_WatEntName&gt;{0,1}&lt;/dd488:ND_WatEntName&gt;   &lt;dd488:Altitude&gt;{0,1}&lt;/dd488:Altitude&gt;   &lt;dd488:ND_NatStatCodeND&gt;{0,1}&lt;/dd488:ND_NatStatCodeND&gt;   &lt;dd488:Longitude&gt;{1,1}&lt;/dd488:Longitude&gt;   &lt;dd488:Latitude&gt;{1,1}&lt;/dd488:Latitude&gt;   &lt;dd488:EU_CD&gt;{0,1}&lt;/dd488:EU_CD&gt;   &lt;dd488:WaterbaseID&gt;{0,1}&lt;/dd488:WaterbaseID&gt; &lt;/Row&gt;</pre>		
Attributes	<b>QName</b>	<b>Type</b>	<b>Use</b>
	status	xs:string	optional
Source	<pre>&lt;xs:element maxOccurs="unbounded" minOccurs="1" name="Row"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence&gt;       &lt;xs:element maxOccurs="1" minOccurs="1" ref="dd488:CountryCode"/&gt;       &lt;xs:element maxOccurs="1" minOccurs="0" ref="dd488:ND_NatStatCode"/&gt;       &lt;xs:element maxOccurs="1" minOccurs="0" ref="dd488:ND_StationType"/&gt;       &lt;xs:element maxOccurs="1" minOccurs="0" ref="dd488:ND_NatStatName"/&gt;       &lt;xs:element maxOccurs="1" minOccurs="1" ref="dd488:WaterBodyID"/&gt;       &lt;xs:element maxOccurs="1" minOccurs="0" ref="dd488:WaterBodyName"/&gt;       &lt;xs:element maxOccurs="1" minOccurs="0" ref="dd488:ND_WatEntName"/&gt;       &lt;xs:element maxOccurs="1" minOccurs="0" ref="dd488:Altitude"/&gt;       &lt;xs:element maxOccurs="1" minOccurs="0" ref="dd488:ND_NatStatCodeND"/&gt;       &lt;xs:element maxOccurs="1" minOccurs="1" ref="dd488:Longitude"/&gt;       &lt;xs:element maxOccurs="1" minOccurs="1" ref="dd488:Latitude"/&gt;       &lt;xs:element maxOccurs="1" minOccurs="0" ref="dd488:EU_CD"/&gt;       &lt;xs:element maxOccurs="1" minOccurs="0" ref="dd488:WaterbaseID"/&gt;     &lt;/xs:sequence&gt;     &lt;xs:attribute name="status" type="xs:string" use="optional"/&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>		

### Element NiD\_SW\_AnnConc

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=485
Annotations	<p>Jahresmittel der Nitratkonzentration im Gewässer</p> <pre>&lt;dd2:Keyword&gt;   &lt;![CDATA[Article V]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Eutrophication]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Groundwater]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[NO3]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Surface water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[water quality]]&gt; &lt;/dd2:Keyword&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Agriculture]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Eutrophication ]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Soil degradation and pollution]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Water]]&gt;</pre>



	<pre> &lt;/dd3:EEAissue&gt; &lt;dd2:Name&gt;   &lt;![CDATA[NO3 average annual concentrations in surface water ]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[NO3 average annual concentrations measured in each surface water monitoring station. ]]&gt; &lt;/dd2:Definition&gt; &lt;dd3:ShortDescription&gt;   &lt;![CDATA[NO3 average annual values for each surface water monitoring station ]]&gt; &lt;/dd3:ShortDescription&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[Data on surface water monitoring stations are collected for each reporting period (4 year period). For each station the average (mean) annual concentration for NO3 over one year have to be reported. This table should be used for all surface water monitoring stations. Discrimination between the surface water entities (river, lake, etc.) can be made by indicating the "Station type" The combination of the elements CountryCode, NationalStationCode, StationType and ND_Year must create a unique record in the table. No duplicate records should exist with this combination. Please consider the following when compiling your data delivery: 1. Submit data for each sample site (no aggregation of stations). 2. Submit NO3 concentrations sampled in one station during a period of one year in one record. 3. Individual records should be provided for each year within reporting period (2008 - 2011), i.e. four records for one station with different ND_Year value are allowed. 4. mg/l NO3 is the mandatory measurement unit for Average annual concentration values Filling out the tables: All elements are required to be filled out unless "optional" or "voluntary" has been indicated or unless the element is not applicable (e.g. if a monitoring station is not used for reporting for WFD, the element EU_CD cannot be filled out.) If "mandatory" or "required" is indicated, the element shall always be filled in. After submitting the table in Reportnet, the QA in Reportnet will give an error message if the content of the cell will be empty. ]]&gt; &lt;/dd3:Methodology&gt; </pre>
Diagram	
Properties	<p>content: complex</p>
Used by	<p>Element dd1:NiD</p>
Model	<p>Row+</p>
Children	<p>Row</p>
Instance	<pre> &lt;NiD_SW_AnnConc xmlns="http://dd.eionet.europa.eu/namespace.jsp?ns_id=485"&gt;   &lt;Row status=" " &gt;{1,unbounded}&lt;/Row&gt; &lt;/NiD_SW_AnnConc&gt; </pre>
Source	<pre> &lt;xs:element name="NiD_SW_AnnConc"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="de"&gt;Jahresmittel der Nitratkonzentration im Gewässer&lt;/ xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Article V]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Eutrophication]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Groundwater]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[NO3]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Surface water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[water quality]]&gt;       &lt;/dd2:Keyword&gt;     &lt;/xs:documentation&gt;     &lt;dd3:EEAissue&gt;       &lt;![CDATA[Agriculture]]&gt;     &lt;/dd3:EEAissue&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>

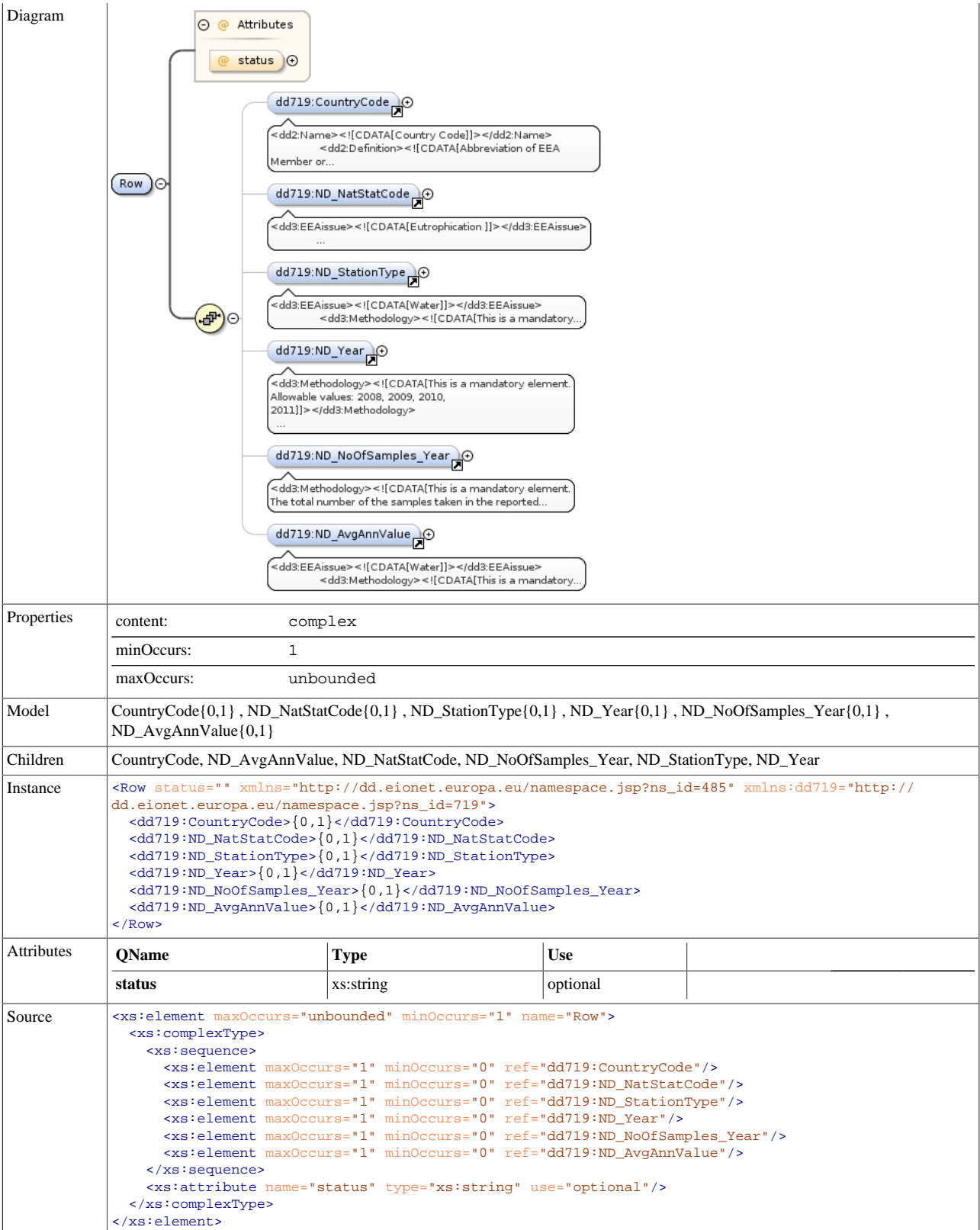
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</dd3:EEAissue>
<dd3:EEAissue>
  <![CDATA[Water]]>
</dd3:EEAissue>
<dd2:Name>
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</dd2:Name>
<dd2:Definition>
  <![CDATA[NO3 average annual concentrations measured in each surface water monitoring
station. ]]>
</dd2:Definition>
<dd3:ShortDescription>
  <![CDATA[NO3 average annual values for each surface water monitoring station ]]>
</dd3:ShortDescription>
<dd3:Methodology>
  <![CDATA[Data on surface water monitoring stations are collected for each reporting
period (4 year period). For each station the average (mean) annual concentration for NO3 over one
year have to be reported. This table should be used for all surface water monitoring stations.
Discrimination between the surface water entities (river, lake, etc.) can be made by indicating the
"Station type"
The combination of the elements CountryCode, NationalStationCode, StationType and ND_Year must
create a unique record in the table. No duplicate records should exist with this combination.
Please consider the following when compiling your data delivery:
1. Submit data for each sample site (no aggregation of stations).
2. Submit NO3 concentrations sampled in one station during a period of one year in one record.
3. Individual records should be provided for each year within reporting period (2008 - 2011), i.e.
four records for one station with different ND_Year value are allowed.
4. mg/l NO3 is the mandatory measurement unit for Average annual concentration values
Filling out the tables:
All elements are required to be filled out unless "optional" or "voluntary" has been indicated or
unless the element is not
applicable (e.g. if a monitoring station is not used for reporting for WFD, the element EU_CD cannot
be filled out.)
If "mandatory" or "required" is indicated, the element shall always be filled in. After submitting
the table in Reportnet, the QA in Reportnet will give an error message if the content of the cell
will be empty. ]]>
</dd3:Methodology>
</xs:documentation>
</xs:annotation>
<xs:complexType>
  <xs:sequence>
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        <xs:sequence>
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          <xs:element maxOccurs="1" minOccurs="0" ref="dd719:ND_NatStatCode"/>
          <xs:element maxOccurs="1" minOccurs="0" ref="dd719:ND_StationType"/>
          <xs:element maxOccurs="1" minOccurs="0" ref="dd719:ND_Year"/>
          <xs:element maxOccurs="1" minOccurs="0" ref="dd719:ND_NoOfSamples_Year"/>
          <xs:element maxOccurs="1" minOccurs="0" ref="dd719:ND_AvgAnnValue"/>
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        <xs:attribute name="status" type="xs:string" use="optional"/>
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</xs:element>

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### Element NiD\_SW\_AnnConc / Row

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=485
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### Element NiD\_SW\_Conc

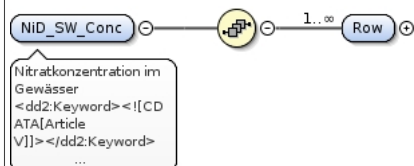
Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=485
Annotations	<p>Nitratkonzentration im Gewässer</p> <pre>&lt;dd2:Keyword&gt;   &lt;![CDATA[Article V]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;</pre>

```

<![CDATA[Eutrophication]]>
</dd2:Keyword>
<dd2:Keyword>
  <![CDATA[Groundwater]]>
</dd2:Keyword>
<dd2:Keyword>
  <![CDATA[NO3]]>
</dd2:Keyword>
<dd2:Keyword>
  <![CDATA[Surface water]]>
</dd2:Keyword>
<dd2:Keyword>
  <![CDATA[Water]]>
</dd2:Keyword>
<dd2:Keyword>
  <![CDATA[water quality]]>
</dd2:Keyword>
<dd3:EEAissue>
  <![CDATA[Agriculture]]>
</dd3:EEAissue>
<dd3:EEAissue>
  <![CDATA[Eutrophication ]]]>
</dd3:EEAissue>
<dd3:EEAissue>
  <![CDATA[Soil degradation and pollution]]>
</dd3:EEAissue>
<dd3:EEAissue>
  <![CDATA[Water]]>
</dd3:EEAissue>
<dd2:Name>
  <![CDATA[NO3 concentrations in surface water]]>
</dd2:Name>
<dd2:Definition>
  <![CDATA[NO3 concentrations measured in each surface water monitoring station.]]>
</dd2:Definition>
<dd3:ShortDescription>
  <![CDATA[NO3 values for each surface water monitoring station]]>
</dd3:ShortDescription>
<dd3:Methodology>
  <![CDATA[Data on surface water monitoring stations are collected for each reporting period (4 year
  period). For each station the average winter concentration and the maximum value for NO3 in the
  whole measurement period have to be reported. If the same station has been used for monitoring in
  the previous period, a trend value (average current reporting period - average previous reporting
  period) can be indicated. This table should be used for all surface water monitoring stations.
  Discrimination between the surface water entities (river, lake, etc.) can be made by indicating the
  "Station type"
  The combination of the elements CountryCode, NationalStationCode and StationType must create a
  unique record in the table.
  Please consider the following when compiling your data delivery:
  1. Submit data for each sample site (no aggregation of stations).
  2. mg/l NO3 is the mandatory measurement unit for all concentration values provided in this table.
  Measuring period for winter data:
  Rivers and lakes: sampled for the months October to March.
  TCM waters: October to March, or alternatively for the winter period as defined for particular EU
  regions e.g. October-March, October-April, December-February and December-March for the Baltic,
  Central European, Atlantic and Mediterranean area, respectively; in case different period is used
  than October-March please include this information.
  Filling out the tables:
  All elements are required to be filled out unless "optional" or "voluntary" has been indicated or
  unless the element is not applicable (e.g. if a monitoring station is not used for reporting for
  WFD, the element EU_CD cannot be filled out.)
  If "mandatory" or "required" is indicated, the element shall always be filled in. After submitting
  the table in Reportnet, the QA in Reportnet will give an error message if the content of the cell
  will be empty.]]>
</dd3:Methodology>

```

Diagram



Properties

content: complex

Used by

Element dd1:NiD

Model

Row+

Children

Row

Instance

<NiD\_SW\_Conc xmlns="http://dd.eionet.europa.eu/namespace.jsp?ns\_id=485">

	<pre> &lt;Row status=""&gt;{1,unbounded}&lt;/Row&gt; &lt;/NiD_SW_Conc&gt; </pre>
Source	<pre> &lt;xs:element name="NiD_SW_Conc"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="de"&gt;Nitratkonzentration im Gewässer&lt;/xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Article V]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Eutrophication]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Groundwater]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[NO3]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Surface water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[water quality]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Agriculture]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Eutrophication ]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Soil degradation and pollution]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd2:Name&gt;         &lt;![CDATA[NO3 concentrations in surface water]]&gt;       &lt;/dd2:Name&gt;       &lt;dd2:Definition&gt;         &lt;![CDATA[NO3 concentrations measured in each surface water monitoring station.]]&gt;       &lt;/dd2:Definition&gt;       &lt;dd3:ShortDescription&gt;         &lt;![CDATA[NO3 values for each surface water monitoring station]]&gt;       &lt;/dd3:ShortDescription&gt;       &lt;dd3:Methodology&gt;         &lt;![CDATA[Data on surface water monitoring stations are collected for each reporting period (4 year period). For each station the average winter concentration and the maximum value for NO3 in the whole measurement period have to be reported. If the same station has been used for monitoring in the previous period, a trend value (average current reporting period - average previous reporting period) can be indicated. This table should be used for all surface water monitoring stations. Discrimination between the surface water entities (river, lake, etc.) can be made by indicating the "Station type"         The combination of the elements CountryCode, NationalStationCode and StationType must create a unique record in the table.         Please consider the following when compiling your data delivery:         1. Submit data for each sample site (no aggregation of stations).         2. mg/l NO3 is the mandatory measurement unit for all concentration values provided in this table.         Measuring period for winter data:         Rivers and lakes: sampled for the months October to March.         TCM waters: October to March, or alternatively for the winter period as defined for particular EU regions e.g. October-March, October-April, December-February and December-March for the Baltic, Central European, Atlantic and Mediterranean area, respectively; in case different period is used than October-March please include this information.         Filling out the tables:         All elements are required to be filled out unless "optional" or "voluntary" has been indicated or unless the element is not applicable (e.g. if a monitoring station is not used for reporting for WFD, the element EU_CD cannot be filled out.)         If "mandatory" or "required" is indicated, the element shall always be filled in. After submitting the table in Reportnet, the QA in Reportnet will give an error message if the content of the cell will be empty.]]&gt;       &lt;/dd3:Methodology&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence&gt;       &lt;xs:element maxOccurs="unbounded" minOccurs="1" name="Row"&gt;         &lt;xs:complexType&gt;           &lt;xs:sequence&gt; </pre>

```

<xs:element maxOccurs="1" minOccurs="1" ref="dd489:CountryCode" />
<xs:element maxOccurs="1" minOccurs="0" ref="dd489:ND_NatStatCode" />
<xs:element maxOccurs="1" minOccurs="0" ref="dd489:ND_StationType" />
<xs:element maxOccurs="1" minOccurs="0" ref="dd489:ND_BeginDate" />
<xs:element maxOccurs="1" minOccurs="0" ref="dd489:ND_EndDate" />
<xs:element maxOccurs="1" minOccurs="1" ref="dd489:ND_NoOfSamples" />
<xs:element maxOccurs="1" minOccurs="0" ref="dd489:ND_AvgWintValue" />
<xs:element maxOccurs="1" minOccurs="0" ref="dd489:ND_MaxValue" />
<xs:element maxOccurs="1" minOccurs="0" ref="dd489:ND_TrendValue" />
<xs:element maxOccurs="1" minOccurs="0" ref="dd489:ND_TrendWintValue" />
</xs:sequence>
<xs:attribute name="status" type="xs:string" use="optional" />
</xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>

```

**Element NiD\_SW\_Conc / Row**

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=485						
Diagram	<p>The diagram shows the structure of the 'Row' element. It has an optional attribute '@ status'. The main content is a sequence of child elements: 'dd489:CountryCode', 'dd489:ND_NatStatCode', 'dd489:ND_StationType', 'dd489:ND_BeginDate', 'dd489:ND_EndDate', 'dd489:ND_NoOfSamples', 'dd489:ND_AvgWintValue', 'dd489:ND_MaxValue', 'dd489:ND_TrendValue', and 'dd489:ND_TrendWintValue'. Each element is linked to its corresponding XML snippet and description.</p>						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table>	content:	complex	minOccurs:	1	maxOccurs:	unbounded
content:	complex						
minOccurs:	1						
maxOccurs:	unbounded						
Model	CountryCode , ND_NatStatCode{0,1} , ND_StationType{0,1} , ND_BeginDate{0,1} , ND_EndDate{0,1} , ND_NoOfSamples , ND_AvgWintValue{0,1} , ND_MaxValue{0,1} , ND_TrendValue{0,1} , ND_TrendWintValue{0,1}						

Children	CountryCode, ND_AvgWintValue, ND_BeginDate, ND_EndDate, ND_MaxValue, ND_NatStatCode, ND_NoOfSamples, ND_StationType, ND_TrendValue, ND_TrendWintValue		
Instance	<pre>&lt;Row status="" xmlns="http://dd.eionet.europa.eu/namespace.jsp?ns_id=485" xmlns:dd489="http://dd.eionet.europa.eu/namespace.jsp?ns_id=489"&gt;   &lt;dd489:CountryCode&gt;{1,1}&lt;/dd489:CountryCode&gt;   &lt;dd489:ND_NatStatCode&gt;{0,1}&lt;/dd489:ND_NatStatCode&gt;   &lt;dd489:ND_StationType&gt;{0,1}&lt;/dd489:ND_StationType&gt;   &lt;dd489:ND_BeginDate&gt;{0,1}&lt;/dd489:ND_BeginDate&gt;   &lt;dd489:ND_EndDate&gt;{0,1}&lt;/dd489:ND_EndDate&gt;   &lt;dd489:ND_NoOfSamples&gt;{1,1}&lt;/dd489:ND_NoOfSamples&gt;   &lt;dd489:ND_AvgWintValue&gt;{0,1}&lt;/dd489:ND_AvgWintValue&gt;   &lt;dd489:ND_MaxValue&gt;{0,1}&lt;/dd489:ND_MaxValue&gt;   &lt;dd489:ND_TrendValue&gt;{0,1}&lt;/dd489:ND_TrendValue&gt;   &lt;dd489:ND_TrendWintValue&gt;{0,1}&lt;/dd489:ND_TrendWintValue&gt; &lt;/Row&gt;</pre>		
Attributes	<b>QName</b>	<b>Type</b>	<b>Use</b>
	status	xs:string	optional
Source	<pre>&lt;xs:element maxOccurs="unbounded" minOccurs="1" name="Row"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence&gt;       &lt;xs:element maxOccurs="1" minOccurs="1" ref="dd489:CountryCode" /&gt;       &lt;xs:element maxOccurs="1" minOccurs="0" ref="dd489:ND_NatStatCode" /&gt;       &lt;xs:element maxOccurs="1" minOccurs="0" ref="dd489:ND_StationType" /&gt;       &lt;xs:element maxOccurs="1" minOccurs="0" ref="dd489:ND_BeginDate" /&gt;       &lt;xs:element maxOccurs="1" minOccurs="0" ref="dd489:ND_EndDate" /&gt;       &lt;xs:element maxOccurs="1" minOccurs="1" ref="dd489:ND_NoOfSamples" /&gt;       &lt;xs:element maxOccurs="1" minOccurs="0" ref="dd489:ND_AvgWintValue" /&gt;       &lt;xs:element maxOccurs="1" minOccurs="0" ref="dd489:ND_MaxValue" /&gt;       &lt;xs:element maxOccurs="1" minOccurs="0" ref="dd489:ND_TrendValue" /&gt;       &lt;xs:element maxOccurs="1" minOccurs="0" ref="dd489:ND_TrendWintValue" /&gt;     &lt;/xs:sequence&gt;     &lt;xs:attribute name="status" type="xs:string" use="optional" /&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>		

## Element NiD\_SW\_EutroMeas

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=485
Annotations	<p>Werte der Eutrophierungsmessgrößen im Gewässer</p> <pre>&lt;dd2:Keyword&gt;   &lt;![CDATA[Article V]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Eutrophication]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Groundwater]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[NO3]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Surface water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[water quality]]&gt; &lt;/dd2:Keyword&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Agriculture]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Eutrophication ]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Soil degradation and pollution]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd2:Name&gt;   &lt;![CDATA[Eutrophication parameters in surface water]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;</pre>

	<p>&lt;![CDATA[Eutrophication parameters measured in each surface water monitoring station. The eutrophication parameters used for rivers, lakes/reservoirs and TCM waters can be different.]]&gt;  &lt;/dd2:Definition&gt;  &lt;dd3:Methodology&gt;  &lt;![CDATA[Different criteria to evaluate the eutrophication status exist in the various EU-Member States. Member States are requested to report on methodology and on those eutrophication parameters which were used to do the assessment. Reporting has to be done separately for rivers, lakes, transitional, coastal and marine waters.  This table should be used for all surface water monitoring stations and all measured parameters and should be repeated for each reported year. Discrimination between the surface water entities (river, lake, etc.) can be made by indicating the "Station type", discrimination between the parameters by entering the "Name of parameter". The combination of the elements CountryCode, NationalStationCode and StationType must create a unique record in the table. No duplicate records should exist with this combination.  Please consider the following when compiling your data delivery:  1. Submit data on trophic state and/or eutrophication parameters  2. Submit data for each sample site (no aggregation of stations).  Filling out the tables:  All elements are required to be filled out unless "optional" or "voluntary" has been indicated or unless the element is not applicable (e.g. if a monitoring station is not used for reporting for WFD, the element EU_CD cannot be filled out.)  If "mandatory" or "required" is indicated, the element shall always be filled in. and after submitting the table in Reportnet, the QA in Reportnet will give an error message if the content of the cell will be empty.]]&gt;  &lt;/dd3:Methodology&gt;</p>
Diagram	
Properties	<p>content: complex</p>
Used by	<p>Element dd1:NiD</p>
Model	<p>Row+</p>
Children	<p>Row</p>
Instance	<pre>&lt;NiD_SW_EutroMeas xmlns="http://dd.eionet.europa.eu/namespace.jsp?ns_id=485"&gt;   &lt;Row status=""&gt;{1,unbounded}&lt;/Row&gt; &lt;/NiD_SW_EutroMeas&gt;</pre>
Source	<pre>&lt;xs:element name="NiD_SW_EutroMeas"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="de"&gt;Werte der Eutrophierungsmessgrößen im Gewässer&lt;/ xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Article V]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Eutrophication]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Groundwater]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[NO3]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Surface water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[water quality]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Agriculture]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Eutrophication ]]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Soil degradation and pollution]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd3:EEAissue&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>



```

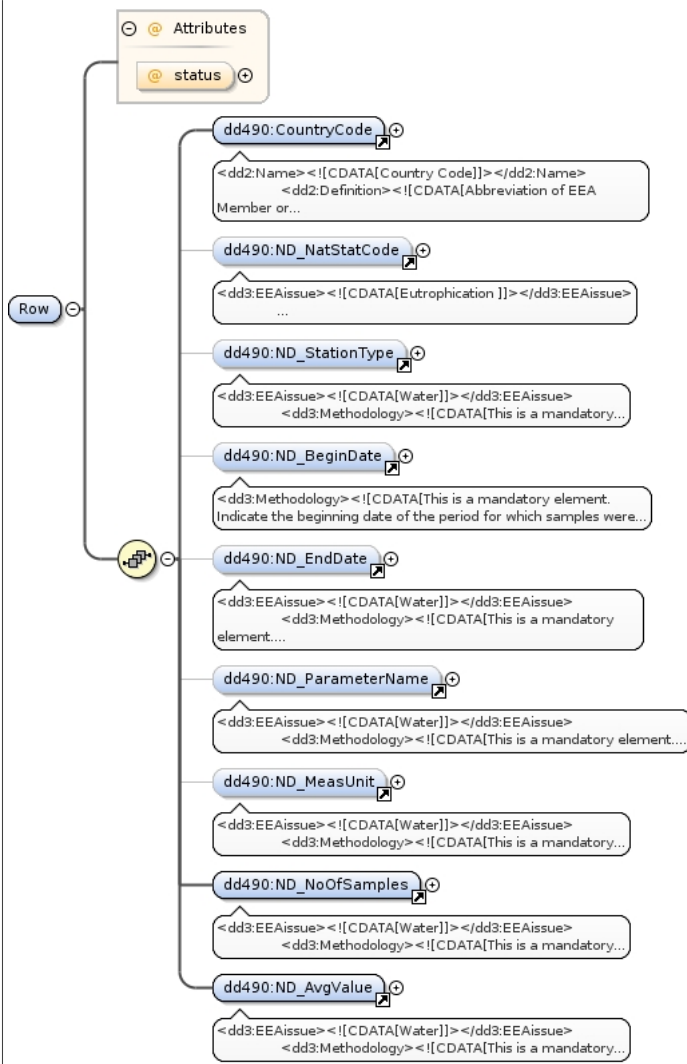
</dd3:EEAissue>
<dd2:Name>
  <![CDATA[Eutrophication parameters in surface water]]>
</dd2:Name>
<dd2:Definition>
  <![CDATA[Eutrophication parameters measured in each surface water monitoring station. The
eutrophication parameters used for rivers, lakes/reservoirs and TCM waters can be different.]]>
</dd2:Definition>
<dd3:Methodology>
  <![CDATA[Different criteria to evaluate the eutrophication status exist in the various EU-
Member States. Member States are requested to report on methodology and on those eutrophication
parameters which were used to do the assessment. Reporting has to be done separately for rivers,
lakes, transitional, coastal and marine waters.
This table should be used for all surface water monitoring stations and all measured parameters
and should be repeated for each reported year. Discrimination between the surface water entities
(river, lake, etc.) can be made by indicating the "Station type", discrimination between the
parameters by entering the "Name of parameter". The combination of the elements CountryCode,
NationalStationCode and StationType must create a unique record in the table. No duplicate records
should exist with this combination.
Please consider the following when compiling your data delivery:
1. Submit data on trophic state and/or eutrophication parameters
2. Submit data for each sample site (no aggregation of stations).
Filling out the tables:
All elements are required to be filled out unless "optional" or "voluntary" has been indicated or
unless the element is not applicable (e.g. if a monitoring station is not used for reporting for
WFD, the element EU_CD cannot be filled out.)
If "mandatory" or "required" is indicated, the element shall always be filled in. and after
submitting the table in Reportnet, the QA in Reportnet will give an error message if the content of
the cell will be empty.]]>
</dd3:Methodology>
</xs:documentation>
</xs:annotation>
<xs:complexType>
  <xs:sequence>
    <xs:element maxOccurs="unbounded" minOccurs="1" name="Row">
      <xs:complexType>
        <xs:sequence>
          <xs:element maxOccurs="1" minOccurs="1" ref="dd490:CountryCode" />
          <xs:element maxOccurs="1" minOccurs="0" ref="dd490:ND_NatStatCode" />
          <xs:element maxOccurs="1" minOccurs="0" ref="dd490:ND_StationType" />
          <xs:element maxOccurs="1" minOccurs="0" ref="dd490:ND_BeginDate" />
          <xs:element maxOccurs="1" minOccurs="0" ref="dd490:ND_EndDate" />
          <xs:element maxOccurs="1" minOccurs="0" ref="dd490:ND_ParameterName" />
          <xs:element maxOccurs="1" minOccurs="0" ref="dd490:ND_MeasUnit" />
          <xs:element maxOccurs="1" minOccurs="1" ref="dd490:ND_NoOfSamples" />
          <xs:element maxOccurs="1" minOccurs="1" ref="dd490:ND_AvgValue" />
        </xs:sequence>
        <xs:attribute name="status" type="xs:string" use="optional" />
      </xs:complexType>
    </xs:element>
  </xs:sequence>
</xs:complexType>
</xs:element>

```

### Element NiD\_SW\_EutroMeas / Row

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=485
-----------	--

Diagram



Properties	content:	complex
	minOccurs:	1
	maxOccurs:	unbounded

Model CountryCode , ND\_NatStatCode{0,1} , ND\_StationType{0,1} , ND\_BeginDate{0,1} , ND\_EndDate{0,1} , ND\_ParameterName{0,1} , ND\_MeasUnit{0,1} , ND\_NoOfSamples , ND\_AvgValue

Children CountryCode, ND\_AvgValue, ND\_BeginDate, ND\_EndDate, ND\_MeasUnit, ND\_NatStatCode, ND\_NoOfSamples, ND\_ParameterName, ND\_StationType

Instance `<Row status="" xmlns="http://dd.eionet.europa.eu/namespace.jsp?ns_id=485" xmlns:dd490="http://dd.eionet.europa.eu/namespace.jsp?ns_id=490">
<dd490:CountryCode>{1,1}</dd490:CountryCode>
<dd490:ND_NatStatCode>{0,1}</dd490:ND_NatStatCode>
<dd490:ND_StationType>{0,1}</dd490:ND_StationType>
<dd490:ND_BeginDate>{0,1}</dd490:ND_BeginDate>
<dd490:ND_EndDate>{0,1}</dd490:ND_EndDate>
<dd490:ND_ParameterName>{0,1}</dd490:ND_ParameterName>
<dd490:ND_MeasUnit>{0,1}</dd490:ND_MeasUnit>
<dd490:ND_NoOfSamples>{1,1}</dd490:ND_NoOfSamples>
<dd490:ND_AvgValue>{1,1}</dd490:ND_AvgValue>
</Row>`

Attributes	QName	Type	Use
	status	xs:string	optional

Source `<xs:element maxOccurs="unbounded" minOccurs="1" name="Row">
<xs:complexType>
<xs:sequence>
<xs:element maxOccurs="1" minOccurs="1" ref="dd490:CountryCode"/>
<xs:element maxOccurs="1" minOccurs="0" ref="dd490:ND_NatStatCode"/>
<xs:element maxOccurs="1" minOccurs="0" ref="dd490:ND_StationType"/>
<xs:element maxOccurs="1" minOccurs="0" ref="dd490:ND_BeginDate"/>`

```

<xs:element maxOccurs="1" minOccurs="0" ref="dd490:ND_EndDate" />
<xs:element maxOccurs="1" minOccurs="0" ref="dd490:ND_ParameterName" />
<xs:element maxOccurs="1" minOccurs="0" ref="dd490:ND_MeasUnit" />
<xs:element maxOccurs="1" minOccurs="1" ref="dd490:ND_NoOfSamples" />
<xs:element maxOccurs="1" minOccurs="1" ref="dd490:ND_AvgValue" />
</xs:sequence>
<xs:attribute name="status" type="xs:string" use="optional" />
</xs:complexType>
</xs:element>

```

**Element NiD\_SW\_EutroState**

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=485
Annotations	<p>Trophiestufe des Gewässers</p> <pre> &lt;dd2:Keyword&gt;   &lt;![CDATA[Article V]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Eutrophication]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Groundwater]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[NO3]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Surface water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[water quality]]&gt; &lt;/dd2:Keyword&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Agriculture]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Eutrophication ]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Soil degradation and pollution]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd2:Name&gt;   &lt;![CDATA[Trophic state of surface water]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Trophic state in each surface water monitoring station.]]&gt; &lt;/dd2:Definition&gt; &lt;dd3:ShortDescription&gt;   &lt;![CDATA[Trophic state in each surface water monitoring station.]]&gt; &lt;/dd3:ShortDescription&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[Different criteria to evaluate the eutrophication status exist in different EU-Member States. Member States are requested to report on methodology and to qualify eutrophication separately for rivers, lakes and coastal waters according to the fixed values list. This table should be used for all surface water monitoring stations. Discrimination between the surface water entities (river, lake, etc.) can be made by indicating the "Station type". The combination of the elements CountryCode, NationalStationCode and StationType must create a unique record in the table. No duplicate records should exist with this combination.]]&gt; &lt;/dd3:Methodology&gt; </pre>
Diagram	<pre> classDiagram     class NiD_SW_EutroState     class Row     NiD_SW_EutroState "1" *-- "1..∞" Row </pre> <p>Trophiestufe des Gewässers  &lt;dd2:Keyword&gt; &lt;![CDATA[Article V]]&gt;  ... </p>
Properties	content: complex
Used by	Element dd1:NiD
Model	Row+
Children	Row

Instance	<pre>&lt;NiD_SW_EutroState xmlns="http://dd.eionet.europa.eu/namespace.jsp?ns_id=485"&gt;   &lt;Row status=""&gt;{1,unbounded}&lt;/Row&gt; &lt;/NiD_SW_EutroState&gt;</pre>
Source	<pre>&lt;xs:element name="NiD_SW_EutroState"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="de"&gt;Trophiestufe des Gewässers&lt;/xs:documentation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Article V]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Eutrophication]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Groundwater]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[NO3]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Surface water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[water quality]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Agriculture]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Eutrophication ]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Soil degradation and pollution]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd2:Name&gt;         &lt;![CDATA[Trophic state of surface water]]&gt;       &lt;/dd2:Name&gt;       &lt;dd2:Definition&gt;         &lt;![CDATA[Trophic state in each surface water monitoring station.]]&gt;       &lt;/dd2:Definition&gt;       &lt;dd3:ShortDescription&gt;         &lt;![CDATA[Trophic state in each surface water monitoring station.]]&gt;       &lt;/dd3:ShortDescription&gt;       &lt;dd3:Methodology&gt;         &lt;![CDATA[Different criteria to evaluate the eutrophication status exist in different EU- Member States. Member States are requested to report on methodology and to qualify eutrophication separately for rivers, lakes and coastal waters according to the fixed values list. This table should be used for all surface water monitoring stations. Discrimination between the surface water entities (river, lake, etc.) can be made by indicating the "Station type". The combination of the elements CountryCode, NationalStationCode and StationType must create a unique record in the table. No duplicate records should exist with this combination.]]&gt;       &lt;/dd3:Methodology&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence&gt;       &lt;xs:element maxOccurs="unbounded" minOccurs="1" name="Row"&gt;         &lt;xs:complexType&gt;           &lt;xs:sequence&gt;             &lt;xs:element maxOccurs="1" minOccurs="1" ref="dd491:CountryCode"/&gt;             &lt;xs:element maxOccurs="1" minOccurs="0" ref="dd491:ND_NatStatCode"/&gt;             &lt;xs:element maxOccurs="1" minOccurs="0" ref="dd491:ND_StationType"/&gt;             &lt;xs:element maxOccurs="1" minOccurs="0" ref="dd491:ND_BeginDate"/&gt;             &lt;xs:element maxOccurs="1" minOccurs="0" ref="dd491:ND_EndDate"/&gt;             &lt;xs:element maxOccurs="1" minOccurs="1" ref="dd491:ND_NoOfSamples"/&gt;             &lt;xs:element maxOccurs="1" minOccurs="1" ref="dd491:ND_TrophicState"/&gt;           &lt;/xs:sequence&gt;           &lt;xs:attribute name="status" type="xs:string" use="optional"/&gt;         &lt;/xs:complexType&gt;       &lt;/xs:element&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>

**Element NiD\_SW\_EutroState / Row**

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=485		
Diagram			
Properties	content:	complex	
	minOccurs:	1	
	maxOccurs:	unbounded	
Model	CountryCode , ND_NatStatCode{0,1} , ND_StationType{0,1} , ND_BeginDate{0,1} , ND_EndDate{0,1} , ND_NoOfSamples , ND_TrophicState		
Children	CountryCode, ND_BeginDate, ND_EndDate, ND_NatStatCode, ND_NoOfSamples, ND_StationType, ND_TrophicState		
Instance	<pre>&lt;Row status="" xmlns="http://dd.eionet.europa.eu/namespace.jsp?ns_id=485" xmlns:dd491="http://dd.eionet.europa.eu/namespace.jsp?ns_id=491"&gt;   &lt;dd491:CountryCode&gt;{1,1}&lt;/dd491:CountryCode&gt;   &lt;dd491:ND_NatStatCode&gt;{0,1}&lt;/dd491:ND_NatStatCode&gt;   &lt;dd491:ND_StationType&gt;{0,1}&lt;/dd491:ND_StationType&gt;   &lt;dd491:ND_BeginDate&gt;{0,1}&lt;/dd491:ND_BeginDate&gt;   &lt;dd491:ND_EndDate&gt;{0,1}&lt;/dd491:ND_EndDate&gt;   &lt;dd491:ND_NoOfSamples&gt;{1,1}&lt;/dd491:ND_NoOfSamples&gt;   &lt;dd491:ND_TrophicState&gt;{1,1}&lt;/dd491:ND_TrophicState&gt; &lt;/Row&gt;</pre>		
Attributes	<b>QName</b>	<b>Type</b>	<b>Use</b>
	status	xs:string	optional
Source	<pre>&lt;xs:element maxOccurs="unbounded" minOccurs="1" name="Row"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence&gt;       &lt;xs:element maxOccurs="1" minOccurs="1" ref="dd491:CountryCode"/&gt;       &lt;xs:element maxOccurs="1" minOccurs="0" ref="dd491:ND_NatStatCode"/&gt;       &lt;xs:element maxOccurs="1" minOccurs="0" ref="dd491:ND_StationType"/&gt;       &lt;xs:element maxOccurs="1" minOccurs="0" ref="dd491:ND_BeginDate"/&gt;       &lt;xs:element maxOccurs="1" minOccurs="0" ref="dd491:ND_EndDate"/&gt;       &lt;xs:element maxOccurs="1" minOccurs="1" ref="dd491:ND_NoOfSamples"/&gt;       &lt;xs:element maxOccurs="1" minOccurs="1" ref="dd491:ND_TrophicState"/&gt;     &lt;/xs:sequence&gt;     &lt;xs:attribute name="status" type="xs:string" use="optional"/&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>		

## Element NVZBoundaries

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=485
Annotations	<p>Festgelegte Zonen der Gefährdung durch Nitrat</p> <pre> &lt;dd2:Keyword&gt;   &lt;![CDATA[Article V]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Eutrophication]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Groundwater]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[NO3]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Surface water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[water quality]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Nitrate Vulnerable Zones]]&gt; &lt;/dd2:Keyword&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Agriculture]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Eutrophication ]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Soil degradation and pollution]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd2:Name&gt;   &lt;![CDATA[Designated Nitrate Vulnerable Zones GIS boundaries]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Attribute data referring to geographical data sets of NVZ areas are requested to update the NVZ database hosted by JRC.]]&gt; &lt;/dd2:Definition&gt; &lt;dd3:ShortDescription&gt;   &lt;![CDATA[Geographical information on the Designated Nitrate Vulnerable Zones]]&gt; &lt;/dd3:ShortDescription&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[Digital geographical data sets and their geographical coordinates should be provided in ETRS89 coordinate system (European Terrestrial Reference System 89). The geographical data sets for the creation and updating of the NVZ database should be submitted in shapefile or geodatabase formats. Please provide polygons only.  Member States that apply a whole territory approach according to article 3 §5 of the directive are exempted to identify specific vulnerable zones.]]&gt; &lt;/dd3:Methodology&gt; </pre>
Diagram	<pre> classDiagram     class NVZBoundaries {         Row 1..∞     } </pre> <p>Festgelegte Zonen der Gefährdung durch Nitrat  &lt;dd2:Keyword&gt;&lt;![CDATA[Article V]]&gt;&lt;/dd2:Keyword&gt;  ...</p>
Properties	content: complex
Used by	Element dd1:NiD
Model	Row+
Children	Row
Instance	<pre> &lt;NVZBoundaries xmlns="http://dd.eionet.europa.eu/namespace.jsp?ns_id=485"&gt;   &lt;Row status=""&gt;{1,unbounded}&lt;/Row&gt; &lt;/NVZBoundaries&gt; </pre>
Source	<xs:element name="NVZBoundaries">

```

<xs:annotation>
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  <xs:documentation xml:lang="en">
    <dd2:Keyword>
      <![CDATA[Article V]]>
    </dd2:Keyword>
    <dd2:Keyword>
      <![CDATA[Eutrophication]]>
    </dd2:Keyword>
    <dd2:Keyword>
      <![CDATA[Groundwater]]>
    </dd2:Keyword>
    <dd2:Keyword>
      <![CDATA[NO3]]>
    </dd2:Keyword>
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      <![CDATA[Surface water]]>
    </dd2:Keyword>
    <dd2:Keyword>
      <![CDATA[Water]]>
    </dd2:Keyword>
    <dd2:Keyword>
      <![CDATA[water quality]]>
    </dd2:Keyword>
    <dd2:Keyword>
      <![CDATA[Nitrate Vulnerable Zones]]>
    </dd2:Keyword>
    <dd3:EEAIssue>
      <![CDATA[Agriculture]]>
    </dd3:EEAIssue>
    <dd3:EEAIssue>
      <![CDATA[Eutrophication ]]]>
    </dd3:EEAIssue>
    <dd3:EEAIssue>
      <![CDATA[Soil degradation and pollution]]>
    </dd3:EEAIssue>
    <dd3:EEAIssue>
      <![CDATA[Water]]>
    </dd3:EEAIssue>
    <dd2:Name>
      <![CDATA[Designated Nitrate Vulnerable Zones GIS boundaries]]>
    </dd2:Name>
    <dd2:Definition>
      <![CDATA[Attribute data referring to geographical data sets of NVZ areas are requested to
update the NVZ database hosted by JRC.]]>
    </dd2:Definition>
    <dd3:ShortDescription>
      <![CDATA[Geographical information on the Designated Nitrate Vulnerable Zones]]>
    </dd3:ShortDescription>
    <dd3:Methodology>
      <![CDATA[Digital geographical data sets and their geographical coordinates should be
provided in ETRS89 coordinate system (European Terrestrial Reference System 89).
The geographical data sets for the creation and updating of the NVZ database should be submitted in
shapefile or geodatabase formats. Please provide polygons only.

Member States that apply a whole territory approach according to article 3 §5 of the directive are
exempted to identify specific vulnerable zones.]]>
    </dd3:Methodology>
  </xs:documentation>
</xs:annotation>
<xs:complexType>
  <xs:sequence>
    <xs:element maxOccurs="unbounded" minOccurs="1" name="Row">
      <xs:complexType>
        <xs:sequence>
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          <xs:element maxOccurs="1" minOccurs="0" ref="dd492:ND_InsertedWhen"/>
          <xs:element maxOccurs="1" minOccurs="0" ref="dd492:ND_InsertedBy"/>
          <xs:element maxOccurs="1" minOccurs="0" ref="dd492:NameNVZ"/>
          <xs:element maxOccurs="1" minOccurs="0" ref="dd492:ZoneID"/>
          <xs:element maxOccurs="1" minOccurs="0" ref="dd492:NameCoher"/>
          <xs:element maxOccurs="1" minOccurs="0" ref="dd492:Type"/>
          <xs:element maxOccurs="1" minOccurs="1" ref="dd492:BegindateNVZ"/>
          <xs:element maxOccurs="1" minOccurs="0" ref="dd492:EnddateNVZ"/>
          <xs:element maxOccurs="1" minOccurs="1" ref="dd492:Validity"/>
          <xs:element maxOccurs="1" minOccurs="0" ref="dd492:Areakm2"/>
          <xs:element maxOccurs="1" minOccurs="0" ref="dd492:AreaDeclared"/>
        </xs:sequence>
        <xs:attribute name="status" type="xs:string" use="optional"/>
      </xs:complexType>
    </xs:element>
  </xs:sequence>
</xs:complexType>

```

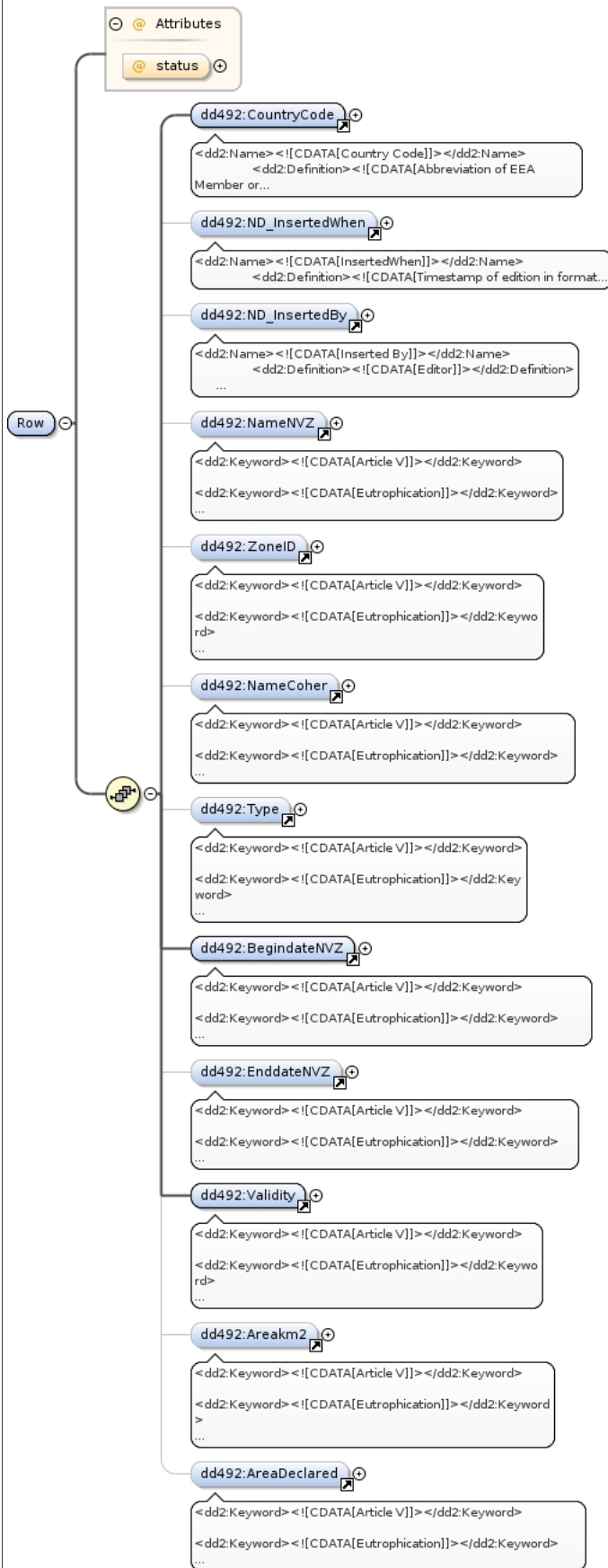
</xs:element>
---------------

### Element NVZBoundaries / Row

Namespace	<a href="http://dd.eionet.europa.eu/namespace.jsp?ns_id=485">http://dd.eionet.europa.eu/namespace.jsp?ns_id=485</a>
-----------	---



Diagram



Properties

content:	complex
minOccurs:	1

	maxOccurs: unbounded						
Model	CountryCode, ND_InsertedWhen{0,1}, ND_InsertedBy{0,1}, NameNVZ{0,1}, ZoneID{0,1}, NameCoher{0,1}, Type{0,1}, BegindateNVZ, EnddateNVZ{0,1}, Validity, Areakm2{0,1}, AreaDeclared{0,1}						
Children	AreaDeclared, Areakm2, BegindateNVZ, CountryCode, EnddateNVZ, ND_InsertedBy, ND_InsertedWhen, NameCoher, NameNVZ, Type, Validity, ZoneID						
Instance	<pre>&lt;Row status="" xmlns="http://dd.eionet.europa.eu/namespace.jsp?ns_id=485" xmlns:dd492="http://dd.eionet.europa.eu/namespace.jsp?ns_id=492"&gt;   &lt;dd492:CountryCode&gt;{1,1}&lt;/dd492:CountryCode&gt;   &lt;dd492:ND_InsertedWhen&gt;{0,1}&lt;/dd492:ND_InsertedWhen&gt;   &lt;dd492:ND_InsertedBy&gt;{0,1}&lt;/dd492:ND_InsertedBy&gt;   &lt;dd492:NameNVZ&gt;{0,1}&lt;/dd492:NameNVZ&gt;   &lt;dd492:ZoneID&gt;{0,1}&lt;/dd492:ZoneID&gt;   &lt;dd492:NameCoher&gt;{0,1}&lt;/dd492:NameCoher&gt;   &lt;dd492:Type&gt;{0,1}&lt;/dd492:Type&gt;   &lt;dd492:BegindateNVZ&gt;{1,1}&lt;/dd492:BegindateNVZ&gt;   &lt;dd492:EnddateNVZ&gt;{0,1}&lt;/dd492:EnddateNVZ&gt;   &lt;dd492:Validity&gt;{1,1}&lt;/dd492:Validity&gt;   &lt;dd492:Areakm2&gt;{0,1}&lt;/dd492:Areakm2&gt;   &lt;dd492:AreaDeclared&gt;{0,1}&lt;/dd492:AreaDeclared&gt; &lt;/Row&gt;</pre>						
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>status</td> <td>xs:string</td> <td>optional</td> </tr> </tbody> </table>	QName	Type	Use	status	xs:string	optional
QName	Type	Use					
status	xs:string	optional					
Source	<pre>&lt;xs:element maxOccurs="unbounded" minOccurs="1" name="Row"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence&gt;       &lt;xs:element maxOccurs="1" minOccurs="1" ref="dd492:CountryCode"/&gt;       &lt;xs:element maxOccurs="1" minOccurs="0" ref="dd492:ND_InsertedWhen"/&gt;       &lt;xs:element maxOccurs="1" minOccurs="0" ref="dd492:ND_InsertedBy"/&gt;       &lt;xs:element maxOccurs="1" minOccurs="0" ref="dd492:NameNVZ"/&gt;       &lt;xs:element maxOccurs="1" minOccurs="0" ref="dd492:ZoneID"/&gt;       &lt;xs:element maxOccurs="1" minOccurs="0" ref="dd492:NameCoher"/&gt;       &lt;xs:element maxOccurs="1" minOccurs="0" ref="dd492:Type"/&gt;       &lt;xs:element maxOccurs="1" minOccurs="1" ref="dd492:BegindateNVZ"/&gt;       &lt;xs:element maxOccurs="1" minOccurs="0" ref="dd492:EnddateNVZ"/&gt;       &lt;xs:element maxOccurs="1" minOccurs="1" ref="dd492:Validity"/&gt;       &lt;xs:element maxOccurs="1" minOccurs="0" ref="dd492:Areakm2"/&gt;       &lt;xs:element maxOccurs="1" minOccurs="0" ref="dd492:AreaDeclared"/&gt;     &lt;/xs:sequence&gt;     &lt;xs:attribute name="status" type="xs:string" use="optional"/&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>						

Namespace: "http://dd.eionet.europa.eu/namespace.jsp?ns\_id=486"

## Schema(s)

Imported schema **nid-gw-stations-container.xsd**

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=486
Properties	attribute form default: unqualified element form default: qualified

## Element(s)

### Element CountryCode

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=486
Annotations	<pre>&lt;dd2:Name&gt;   &lt;![CDATA[Country Code]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Abbreviation of EEA Member or Collaborating Country, as defined in the codelist.]]&gt; &lt;/dd2:Definition&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[This is a required, not null field. ISO 3166-alpha-2 code elements.]]&gt; &lt;/dd3:Methodology&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt;</pre>

Diagram																																																																															
Type	restriction of xs:string																																																																														
Properties	content: simple																																																																														
Facets	<table border="1"> <tr><td>enumeration</td><td>AL</td></tr> <tr><td>enumeration</td><td>AT</td></tr> <tr><td>enumeration</td><td>BA</td></tr> <tr><td>enumeration</td><td>BE</td></tr> <tr><td>enumeration</td><td>BG</td></tr> <tr><td>enumeration</td><td>CH</td></tr> <tr><td>enumeration</td><td>CY</td></tr> <tr><td>enumeration</td><td>CZ</td></tr> <tr><td>enumeration</td><td>DE</td></tr> <tr><td>enumeration</td><td>DK</td></tr> <tr><td>enumeration</td><td>EE</td></tr> <tr><td>enumeration</td><td>ES</td></tr> <tr><td>enumeration</td><td>FI</td></tr> <tr><td>enumeration</td><td>FR</td></tr> <tr><td>enumeration</td><td>GB</td></tr> <tr><td>enumeration</td><td>GR</td></tr> <tr><td>enumeration</td><td>HR</td></tr> <tr><td>enumeration</td><td>HU</td></tr> <tr><td>enumeration</td><td>IE</td></tr> <tr><td>enumeration</td><td>IS</td></tr> <tr><td>enumeration</td><td>IT</td></tr> <tr><td>enumeration</td><td>LI</td></tr> <tr><td>enumeration</td><td>LT</td></tr> <tr><td>enumeration</td><td>LU</td></tr> <tr><td>enumeration</td><td>LV</td></tr> <tr><td>enumeration</td><td>ME</td></tr> <tr><td>enumeration</td><td>MK</td></tr> <tr><td>enumeration</td><td>MT</td></tr> <tr><td>enumeration</td><td>NL</td></tr> <tr><td>enumeration</td><td>NO</td></tr> <tr><td>enumeration</td><td>PL</td></tr> <tr><td>enumeration</td><td>PT</td></tr> <tr><td>enumeration</td><td>RO</td></tr> <tr><td>enumeration</td><td>RS</td></tr> <tr><td>enumeration</td><td>SE</td></tr> <tr><td>enumeration</td><td>SI</td></tr> <tr><td>enumeration</td><td>SK</td></tr> <tr><td>enumeration</td><td>TR</td></tr> <tr><td>enumeration</td><td>XK</td></tr> </table>	enumeration	AL	enumeration	AT	enumeration	BA	enumeration	BE	enumeration	BG	enumeration	CH	enumeration	CY	enumeration	CZ	enumeration	DE	enumeration	DK	enumeration	EE	enumeration	ES	enumeration	FI	enumeration	FR	enumeration	GB	enumeration	GR	enumeration	HR	enumeration	HU	enumeration	IE	enumeration	IS	enumeration	IT	enumeration	LI	enumeration	LT	enumeration	LU	enumeration	LV	enumeration	ME	enumeration	MK	enumeration	MT	enumeration	NL	enumeration	NO	enumeration	PL	enumeration	PT	enumeration	RO	enumeration	RS	enumeration	SE	enumeration	SI	enumeration	SK	enumeration	TR	enumeration	XK
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enumeration	IT																																																																														
enumeration	LI																																																																														
enumeration	LT																																																																														
enumeration	LU																																																																														
enumeration	LV																																																																														
enumeration	ME																																																																														
enumeration	MK																																																																														
enumeration	MT																																																																														
enumeration	NL																																																																														
enumeration	NO																																																																														
enumeration	PL																																																																														
enumeration	PT																																																																														
enumeration	RO																																																																														
enumeration	RS																																																																														
enumeration	SE																																																																														
enumeration	SI																																																																														
enumeration	SK																																																																														
enumeration	TR																																																																														
enumeration	XK																																																																														
Used by	Element NiD_GW_Stat/Row																																																																														
Source	<xs:element name="CountryCode">																																																																														

```

<xs:annotation>
  <xs:documentation xml:lang="en">
    <dd2:Name>
      <![CDATA[Country Code]]>
    </dd2:Name>
    <dd2:Definition>
      <![CDATA[Abbreviation of EEA Member or Collaborating Country, as defined in the codelist.]]>
    </dd2:Definition>
    <dd3:Methodology>
      <![CDATA[This is a required, not null field.
ISO 3166-alpha-2 code elements.]]>
    </dd3:Methodology>
    <dd3:PublicOrInternal>
      <![CDATA[undefined]]>
    </dd3:PublicOrInternal>
  </xs:documentation>
</xs:annotation>
<xs:simpleType>
  <xs:restriction base="xs:string">
    <xs:enumeration value="AL" />
    <xs:enumeration value="AT" />
    <xs:enumeration value="BA" />
    <xs:enumeration value="BE" />
    <xs:enumeration value="BG" />
    <xs:enumeration value="CH" />
    <xs:enumeration value="CY" />
    <xs:enumeration value="CZ" />
    <xs:enumeration value="DE" />
    <xs:enumeration value="DK" />
    <xs:enumeration value="EE" />
    <xs:enumeration value="ES" />
    <xs:enumeration value="FI" />
    <xs:enumeration value="FR" />
    <xs:enumeration value="GB" />
    <xs:enumeration value="GR" />
    <xs:enumeration value="HR" />
    <xs:enumeration value="HU" />
    <xs:enumeration value="IE" />
    <xs:enumeration value="IS" />
    <xs:enumeration value="IT" />
    <xs:enumeration value="LI" />
    <xs:enumeration value="LT" />
    <xs:enumeration value="LU" />
    <xs:enumeration value="LV" />
    <xs:enumeration value="ME" />
    <xs:enumeration value="MK" />
    <xs:enumeration value="MT" />
    <xs:enumeration value="NL" />
    <xs:enumeration value="NO" />
    <xs:enumeration value="PL" />
    <xs:enumeration value="PT" />
    <xs:enumeration value="RO" />
    <xs:enumeration value="RS" />
    <xs:enumeration value="SE" />
    <xs:enumeration value="SI" />
    <xs:enumeration value="SK" />
    <xs:enumeration value="TR" />
    <xs:enumeration value="XK" />
  </xs:restriction>
</xs:simpleType>
</xs:element>

```

### Element ND\_NatStatCode

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=486
Annotations	<pre> &lt;dd3:EEAIssue&gt;   &lt;![CDATA[Eutrophication ]]&gt; &lt;/dd3:EEAIssue&gt; &lt;dd3:EEAIssue&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd3:EEAIssue&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[This is a mandatory element. The combination of the fields CountryCode, NationalStationCode and StationType must be a unique record in the table. No duplicate records should exist with this combination.]]&gt; &lt;/dd3:Methodology&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[water quality]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Surface water]]&gt; &lt;/dd2:Keyword&gt; </pre>

	<pre> &lt;dd2:Keyword&gt;   &lt;![CDATA[NO3]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Groundwater]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Article V]]&gt; &lt;/dd2:Keyword&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; &lt;dd2:Name&gt;   &lt;![CDATA[National station code]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Nationally assigned, unique identifier of the groundwater monitoring station or surface water monitoring station (river, lake, transitional, coastal, marine). ]]&gt; &lt;/dd2:Definition&gt; </pre>				
Diagram					
Type	restriction of xs:string				
Properties	content: simple				
Facets	<table border="1"> <tr> <td>minLength</td> <td>0</td> </tr> <tr> <td>maxLength</td> <td>50</td> </tr> </table>	minLength	0	maxLength	50
minLength	0				
maxLength	50				
Used by	Element NiD_GW_Stat/Row				
Source	<pre> &lt;xs:element name="ND_NatStatCode"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Eutrophication ]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:Methodology&gt;         &lt;![CDATA[This is a mandatory element. The combination of the fields CountryCode, NationalStationCode and StationType must be a unique record in the table. No duplicate records should exist with this combination.]]&gt;       &lt;/dd3:Methodology&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[water quality]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Surface water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[NO3]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Groundwater]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Article V]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd3:PublicOrInternal&gt;         &lt;![CDATA[undefined]]&gt;       &lt;/dd3:PublicOrInternal&gt;       &lt;dd2:Name&gt;         &lt;![CDATA[National station code]]&gt;       &lt;/dd2:Name&gt;       &lt;dd2:Definition&gt;         &lt;![CDATA[Nationally assigned, unique identifier of the groundwater monitoring station or surface water monitoring station (river, lake, transitional, coastal, marine). ]]&gt;       &lt;/dd2:Definition&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:minLength value="0"/&gt;       &lt;xs:maxLength value="50"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>				

```
</xs:simpleType>
</xs:element>
```

### Element ND\_StationType

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=486																						
Annotations	<pre>&lt;dd3:EEAIssue&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd3:EEAIssue&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[This is a mandatory element. For the Station Type use the "station Type" codelist. The combination of the fields CountryCode, NationalStationCode and StationType must be a unique record in the table. No duplicate records should exist with this combination.]]&gt; &lt;/dd3:Methodology&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[water quality]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Surface water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[NO3]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Monitoring station]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Groundwater]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Article V]]&gt; &lt;/dd2:Keyword&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; &lt;dd2:Name&gt;   &lt;![CDATA[Station type]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Station Type as defined in the codelist]]&gt; &lt;/dd2:Definition&gt;</pre>																						
Diagram																							
Type	restriction of xs:string																						
Properties	content: simple																						
Facets	<table border="1"> <tr><td>enumeration</td><td>0</td></tr> <tr><td>enumeration</td><td>1a</td></tr> <tr><td>enumeration</td><td>1b</td></tr> <tr><td>enumeration</td><td>1c</td></tr> <tr><td>enumeration</td><td>2</td></tr> <tr><td>enumeration</td><td>3</td></tr> <tr><td>enumeration</td><td>4</td></tr> <tr><td>enumeration</td><td>5</td></tr> <tr><td>enumeration</td><td>6</td></tr> <tr><td>enumeration</td><td>7</td></tr> <tr><td>enumeration</td><td>8</td></tr> </table>	enumeration	0	enumeration	1a	enumeration	1b	enumeration	1c	enumeration	2	enumeration	3	enumeration	4	enumeration	5	enumeration	6	enumeration	7	enumeration	8
enumeration	0																						
enumeration	1a																						
enumeration	1b																						
enumeration	1c																						
enumeration	2																						
enumeration	3																						
enumeration	4																						
enumeration	5																						
enumeration	6																						
enumeration	7																						
enumeration	8																						
Used by	Element NiD_GW_Stat/Row																						
Source	<pre>&lt;xs:element name="ND_StationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd3:EEAIssue&gt;</pre>																						

```

        <![CDATA[Water]]>
    </dd3:EEAissue>
    <dd3:Methodology>
        <![CDATA[This is a mandatory element.
For the Station Type use the "station Type" codelist. The combination of the fields CountryCode,
NationalStationCode and StationType must be a unique record in the table. No duplicate records
should exist with this combination.]]>
    </dd3:Methodology>
    <dd2:Keyword>
        <![CDATA[water quality]]>
    </dd2:Keyword>
    <dd2:Keyword>
        <![CDATA[Surface water]]>
    </dd2:Keyword>
    <dd2:Keyword>
        <![CDATA[NO3]]>
    </dd2:Keyword>
    <dd2:Keyword>
        <![CDATA[Monitoring station]]>
    </dd2:Keyword>
    <dd2:Keyword>
        <![CDATA[Groundwater]]>
    </dd2:Keyword>
    <dd2:Keyword>
        <![CDATA[Water]]>
    </dd2:Keyword>
    <dd2:Keyword>
        <![CDATA[Article V]]>
    </dd2:Keyword>
    <dd3:PublicOrInternal>
        <![CDATA[undefined]]>
    </dd3:PublicOrInternal>
    <dd2:Name>
        <![CDATA[Station type]]>
    </dd2:Name>
    <dd2:Definition>
        <![CDATA[Station Type as defined in the codelist]]>
    </dd2:Definition>
</xs:documentation>
</xs:annotation>
<xs:simpleType>
    <xs:restriction base="xs:string">
        <xs:enumeration value="0"/>
        <xs:enumeration value="1a"/>
        <xs:enumeration value="1b"/>
        <xs:enumeration value="1c"/>
        <xs:enumeration value="2"/>
        <xs:enumeration value="3"/>
        <xs:enumeration value="4"/>
        <xs:enumeration value="5"/>
        <xs:enumeration value="6"/>
        <xs:enumeration value="7"/>
        <xs:enumeration value="8"/>
    </xs:restriction>
</xs:simpleType>
</xs:element>

```

### Element ND\_NatStatName

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=486
Annotations	<pre> &lt;dd3:EEAissue&gt;     &lt;![CDATA[Water]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:Methodology&gt;     &lt;![CDATA[Use UTF-8 codelist in case non-ascii characters occur.]]&gt; &lt;/dd3:Methodology&gt; &lt;dd2:Keyword&gt;     &lt;![CDATA[Surface water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;     &lt;![CDATA[NO3]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;     &lt;![CDATA[Monitoring station]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;     &lt;![CDATA[Groundwater]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;     &lt;![CDATA[Article V]]&gt; &lt;/dd2:Keyword&gt; &lt;dd3:PublicOrInternal&gt; </pre>

	<pre> &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; &lt;dd2:Name&gt;   &lt;![CDATA[ND_National station name]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[National name of the monitoring station.]]&gt; &lt;/dd2:Definition&gt; </pre>				
Diagram	<pre> &lt;dd3:EEAissue&gt;&lt;![CDATA[Water]]&gt;&lt;/dd3:EEAissue&gt; &lt;dd3:Methodology&gt;&lt;![CDATA[Use UTF-8 codelist in case...]]&gt;&lt;/dd3:Methodology&gt; </pre>				
Type	restriction of xs:string				
Properties	content: simple				
Facets	<table border="1"> <tr> <td>minLength</td> <td>0</td> </tr> <tr> <td>maxLength</td> <td>255</td> </tr> </table>	minLength	0	maxLength	255
minLength	0				
maxLength	255				
Used by	Element NiD_GW_Stat/Row				
Source	<pre> &lt;xs:element name="ND_NatStatName"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:Methodology&gt;         &lt;![CDATA[Use UTF-8 codelist in case non-ascii characters occur.]]&gt;       &lt;/dd3:Methodology&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Surface water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[NO3]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Monitoring station]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Groundwater]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Article V]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd3:PublicOrInternal&gt;         &lt;![CDATA[undefined]]&gt;       &lt;/dd3:PublicOrInternal&gt;       &lt;dd2:Name&gt;         &lt;![CDATA[ND_National station name]]&gt;       &lt;/dd2:Name&gt;       &lt;dd2:Definition&gt;         &lt;![CDATA[National name of the monitoring station.]]&gt;       &lt;/dd2:Definition&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:minLength value="0"/&gt;       &lt;xs:maxLength value="255"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>				

## Element WaterBodyID

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=486
Annotations	<pre> &lt;dd2:Name&gt;   &lt;![CDATA[Water Body ID]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[National identification code of water body (if available) in which station is located.]]&gt; &lt;/dd2:Definition&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[This is a required, not null field for EU countries. Water body as required/defined by the WFD. A water body may have more than one station in it.]]&gt; </pre>



	<pre> &lt;/dd3:Methodology&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; </pre>				
Diagram	<p>The diagram shows an element named 'WaterBodyID' with a restriction 'restricts: xs:string'. A tooltip provides the following XML snippets:</p> <pre> &lt;dd2:Name&gt;&lt;![CDATA[Water Body ID]]&gt;&lt;/dd2:Name&gt; &lt;dd2:Definition&gt;&lt;![CDATA[National identification code of...]]&gt; </pre>				
Type	restriction of xs:string				
Properties	content: simple				
Facets	<table border="1"> <tr> <td>minLength</td> <td>0</td> </tr> <tr> <td>maxLength</td> <td>255</td> </tr> </table>	minLength	0	maxLength	255
minLength	0				
maxLength	255				
Used by	Element NiD_GW_Stat/Row				
Source	<pre> &lt;xs:element name="WaterBodyID"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd2:Name&gt;         &lt;![CDATA[Water Body ID]]&gt;       &lt;/dd2:Name&gt;       &lt;dd2:Definition&gt;         &lt;![CDATA[National identification code of water body (if available) in which station is located.]]&gt;       &lt;/dd2:Definition&gt;       &lt;dd3:Methodology&gt;         &lt;![CDATA[This is a required, not null field for EU countries. Water body as required/defined by the WFD. A water body may have more than one station in it.]]&gt;       &lt;/dd3:Methodology&gt;       &lt;dd3:PublicOrInternal&gt;         &lt;![CDATA[undefined]]&gt;       &lt;/dd3:PublicOrInternal&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:minLength value="0"/&gt;       &lt;xs:maxLength value="255"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>				

### Element WaterBodyName

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=486		
Annotations	<pre> &lt;dd2:Name&gt;   &lt;![CDATA[Water Body Name]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Name of water body in which station is located.]]&gt; &lt;/dd2:Definition&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[Water body as required/defined by the WFD. A water body may have more than one station in it.]]&gt; &lt;/dd3:Methodology&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; </pre>		
Diagram	<p>The diagram shows an element named 'WaterBodyName' with a restriction 'restricts: xs:string'. A tooltip provides the following XML snippets:</p> <pre> &lt;dd2:Name&gt;&lt;![CDATA[Water Body Name]]&gt;&lt;/dd2:Name&gt; &lt;dd2:Definition&gt;&lt;![CDATA[Name of water body in which...]]&gt; </pre>		
Type	restriction of xs:string		
Properties	content: simple		
Facets	<table border="1"> <tr> <td>minLength</td> <td>0</td> </tr> </table>	minLength	0
minLength	0		

	maxLength	255
Used by	Element	NiD_GW_Stat/Row
Source	<pre> &lt;xs:element name="WaterBodyName"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd2:Name&gt;         &lt;![CDATA[Water Body Name]]&gt;       &lt;/dd2:Name&gt;       &lt;dd2:Definition&gt;         &lt;![CDATA[Name of water body in which station is located.]]&gt;       &lt;/dd2:Definition&gt;       &lt;dd3:Methodology&gt;         &lt;![CDATA[Water body as required/defined by the WFD. A water body may have more than one station in it.]]&gt;       &lt;/dd3:Methodology&gt;       &lt;dd3:PublicOrInternal&gt;         &lt;![CDATA[undefined]]&gt;       &lt;/dd3:PublicOrInternal&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:minLength value="0"/&gt;       &lt;xs:maxLength value="255"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>	

### Element ND\_Depth

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=486
Annotations	<pre> &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; &lt;dd3:EEAIssue&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd3:EEAIssue&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[This is a mandatory element. Indicate at which depth samples are taken. It is referred to paragraph 3.1.2.2 on sampling site selection of the Guidelines for the Monitoring required under the Nitrates Directive (EC, 2003). The paragraph gives clarification on monitoring depth for groundwater bodies. Exact depth figures must be indicated. The station type refers only to depth classes but does not indicate the exact depth.]]&gt; &lt;/dd3:Methodology&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[water quality]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[NO3]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Groundwater]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Article V]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Name&gt;   &lt;![CDATA[Depth]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Depth in meters below soil surface]]&gt; &lt;/dd2:Definition&gt; </pre>
Diagram	<p>The diagram shows the element <b>ND_Depth</b> with a restriction on the <b>xs:decimal</b> type. A callout box shows the XML snippet: <code>&lt;dd3:PublicOrInternal&gt;&lt;![CDATA[undefined]]&gt;&lt;/dd3:PublicOrInternal&gt;</code></p>
Type	restriction of xs:decimal
Properties	content: simple
Facets	totalDigits 5

	fractionDigits	1
	maxInclusive	999
	minInclusive	0
Used by	Element	NiD_GW_Stat/Row
Source	<pre> &lt;xs:element name="ND_Depth"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd3:PublicOrInternal&gt;         &lt;![CDATA[undefined]]&gt;       &lt;/dd3:PublicOrInternal&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:Methodology&gt;         &lt;![CDATA[This is a mandatory element. Indicate at which depth samples are taken. It is referred to paragraph 3.1.2.2 on sampling site selection of the Guidelines for the Monitoring required under the Nitrates Directive (EC, 2003). The paragraph gives clarification on monitoring depth for groundwater bodies. Exact depth figures must be indicated. The station type refers only to depth classes but does not indicate the exact depth.]]&gt;       &lt;/dd3:Methodology&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[water quality]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[NO3]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Groundwater]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Article V]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Name&gt;         &lt;![CDATA[Depth]]&gt;       &lt;/dd2:Name&gt;       &lt;dd2:Definition&gt;         &lt;![CDATA[Depth in meters below soil surface]]&gt;       &lt;/dd2:Definition&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:decimal"&gt;       &lt;xs:totalDigits value="5"/&gt;       &lt;xs:minInclusive value="0"/&gt;       &lt;xs:maxInclusive value="999"/&gt;       &lt;xs:fractionDigits value="1"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>	

### Element ND\_NatStatCodeND

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=486
Annotations	<pre> &lt;dd3:EEAissue&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[Only to fill in if another code for this station has been used for the previous reporting (2004-2007) period of ND.]]&gt; &lt;/dd3:Methodology&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Monitoring station]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Article V]]&gt; &lt;/dd2:Keyword&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; &lt;dd2:Name&gt;   &lt;![CDATA[National station code Nitrates Directive]]&gt; </pre>

	<pre> &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Nationally assigned, unique identifier of the monitoring station used for the previous ND reporting. ]]&gt; &lt;/dd2:Definition&gt; </pre>				
Diagram					
Type	restriction of xs:string				
Properties	content: simple				
Facets	<table border="1"> <tr> <td>minLength</td> <td>0</td> </tr> <tr> <td>maxLength</td> <td>50</td> </tr> </table>	minLength	0	maxLength	50
minLength	0				
maxLength	50				
Used by	Element NiD_GW_Stat/Row				
Source	<pre> &lt;xs:element name="ND_NatStatCodeND"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:Methodology&gt;         &lt;![CDATA[Only to fill in if another code for this station has been used for the previous reporting (2004-2007) period of ND.]]&gt;       &lt;/dd3:Methodology&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Monitoring station]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Article V]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd3:PublicOrInternal&gt;         &lt;![CDATA[undefined]]&gt;       &lt;/dd3:PublicOrInternal&gt;       &lt;dd2:Name&gt;         &lt;![CDATA[National station code Nitrates Directive]]&gt;       &lt;/dd2:Name&gt;       &lt;dd2:Definition&gt;         &lt;![CDATA[Nationally assigned, unique identifier of the monitoring station used for the previous ND reporting. ]]&gt;       &lt;/dd2:Definition&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:minLength value="0"/&gt;       &lt;xs:maxLength value="50"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>				

### Element ND\_Drinking

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=486
Annotations	<pre> &lt;dd2:Name&gt;   &lt;![CDATA[Drinking water station]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Station in use for Drinking water]]&gt; &lt;/dd2:Definition&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Article V]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Groundwater]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[water quality]]&gt; </pre>

	<pre> &lt;/dd2:Keyword&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[Indicate "true" if site is in use for drinking water.]]&gt; &lt;/dd3:Methodology&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd3:EEAissue&gt; </pre>
Diagram	<pre> &lt;dd2:Name&gt;&lt;![CDATA[ Drinking water station]]&gt;&lt;/dd2:Name&gt; &lt;dd2:Definition&gt;&lt;![CDA TA[Station in use for... </pre>
Type	xs:boolean
Properties	content: simple
Used by	Element NiD_GW_Stat/Row
Source	<pre> &lt;xs:element name="ND_Drinking"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd2:Name&gt;         &lt;![CDATA[Drinking water station]]&gt;       &lt;/dd2:Name&gt;       &lt;dd2:Definition&gt;         &lt;![CDATA[Station in use for Drinking water]]&gt;       &lt;/dd2:Definition&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Article V]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Groundwater]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[water quality]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd3:Methodology&gt;         &lt;![CDATA[Indicate "true" if site is in use for drinking water.]]&gt;       &lt;/dd3:Methodology&gt;       &lt;dd3:PublicOrInternal&gt;         &lt;![CDATA[undefined]]&gt;       &lt;/dd3:PublicOrInternal&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd3:EEAissue&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:boolean"&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>

## Element Longitude

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=486
Annotations	<pre> &lt;dd2:Name&gt;   &lt;![CDATA[Longitude]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[(X) International geographical co-ordinates in decimal degrees format.]]&gt; &lt;/dd2:Definition&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[This is a required, not null field. Use the common geodetic datum ETRS89. WGS84 should be used for overseas areas and can be used for TCM data as well. Use negative values for coordinates west of the Greenwich Meridian (0°). Please round the coordinates to 4 - 5 decimal places, depending on your input data precision (0.0001° = about 10 m). Where TCM stations represent a broader area, the central location of the area should be provided.]]&gt; &lt;/dd3:Methodology&gt; &lt;dd3:PublicOrInternal&gt; </pre>

	<pre> &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; &lt;dd3:Unit&gt; &lt;![CDATA[decimal degrees]]&gt; &lt;/dd3:Unit&gt; </pre>								
Diagram	<pre> &lt;dd2:Name&gt;&lt;![CDATA[Longitude]]&gt;&lt;/dd2:Name&gt; &lt;dd2:Definition&gt;&lt;![CDATA[(X) International geographical...]]&gt; </pre>								
Type	restriction of xs:decimal								
Properties	content: simple								
Facets	<table border="1"> <tr> <td>totalDigits</td> <td>12</td> </tr> <tr> <td>fractionDigits</td> <td>7</td> </tr> <tr> <td>maxInclusive</td> <td>180</td> </tr> <tr> <td>minInclusive</td> <td>-180</td> </tr> </table>	totalDigits	12	fractionDigits	7	maxInclusive	180	minInclusive	-180
totalDigits	12								
fractionDigits	7								
maxInclusive	180								
minInclusive	-180								
Used by	Element NiD_GW_Stat/Row								
Source	<pre> &lt;xs:element name="Longitude"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd2:Name&gt;         &lt;![CDATA[Longitude]]&gt;       &lt;/dd2:Name&gt;       &lt;dd2:Definition&gt;         &lt;![CDATA[(X) International geographical co-ordinates in decimal degrees format.]]&gt;       &lt;/dd2:Definition&gt;       &lt;dd3:Methodology&gt;         &lt;![CDATA[This is a required, not null field. Use the common geodetic datum ETRS89. WGS84 should be used for overseas areas and can be used for TCM data as well. Use negative values for coordinates west of the Greenwich Meridian (0°). Please round the coordinates to 4 - 5 decimal places, depending on your input data precision (0.0001° = about 10 m). Where TCM stations represent a broader area, the central location of the area should be provided.]]&gt;       &lt;/dd3:Methodology&gt;       &lt;dd3:PublicOrInternal&gt;         &lt;![CDATA[undefined]]&gt;       &lt;/dd3:PublicOrInternal&gt;       &lt;dd3:Unit&gt;         &lt;![CDATA[decimal degrees]]&gt;       &lt;/dd3:Unit&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:decimal"&gt;       &lt;xs:totalDigits value="12"/&gt;       &lt;xs:minInclusive value="-180"/&gt;       &lt;xs:maxInclusive value="180"/&gt;       &lt;xs:fractionDigits value="7"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>								

### Element Latitude

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=486
Annotations	<pre> &lt;dd2:Name&gt; &lt;![CDATA[Latitude]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt; &lt;![CDATA[(Y) International geographical co-ordinates in decimal degrees format.]]&gt; &lt;/dd2:Definition&gt; &lt;dd3:Methodology&gt; &lt;![CDATA[This is a required, not null field. Use the common geodetic datum ETRS89. WGS84 should be used for overseas areas and can be used for TCM data as well. Use negative values for coordinates south of the Equator (0°). Please round the coordinates to 4 - 5 decimal places, depending on your input data precision (0.0001° = about 10 m). Where TCM stations represent a broader area, the central location of the area should be provided.]]&gt; </pre>

	<pre> &lt;/dd3:Methodology&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; </pre>								
Diagram									
Type	restriction of xs:decimal								
Properties	content: simple								
Facets	<table border="1"> <tr> <td>totalDigits</td> <td>12</td> </tr> <tr> <td>fractionDigits</td> <td>7</td> </tr> <tr> <td>maxInclusive</td> <td>90</td> </tr> <tr> <td>minInclusive</td> <td>-90</td> </tr> </table>	totalDigits	12	fractionDigits	7	maxInclusive	90	minInclusive	-90
totalDigits	12								
fractionDigits	7								
maxInclusive	90								
minInclusive	-90								
Used by	Element NiD_GW_Stat/Row								
Source	<pre> &lt;xs:element name="Latitude"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd2:Name&gt;         &lt;![CDATA[Latitude]]&gt;       &lt;/dd2:Name&gt;       &lt;dd2:Definition&gt;         &lt;![CDATA[(Y) International geographical co-ordinates in decimal degrees format.]]&gt;       &lt;/dd2:Definition&gt;       &lt;dd3:Methodology&gt;         &lt;![CDATA[This is a required, not null field. Use the common geodetic datum ETRS89. WGS84 should be used for overseas areas and can be used for TCM data as well. Use negative values for coordinates south of the Equator (0°). Please round the coordinates to 4 - 5 decimal places, depending on your input data precision (0.0001° = about 10 m). Where TCM stations represent a broader area, the central location of the area should be provided.]]&gt;       &lt;/dd3:Methodology&gt;       &lt;dd3:PublicOrInternal&gt;         &lt;![CDATA[undefined]]&gt;       &lt;/dd3:PublicOrInternal&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:decimal"&gt;       &lt;xs:totalDigits value="12"/&gt;       &lt;xs:minInclusive value="-90"/&gt;       &lt;xs:maxInclusive value="90"/&gt;       &lt;xs:fractionDigits value="7"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>								

## Element EU\_CD

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=486
Annotations	<pre> &lt;dd2:Keyword&gt;   &lt;![CDATA[Article V]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Eutrophication]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Groundwater]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[NO3]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Surface water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd2:Keyword&gt; </pre>

	<pre> &lt;dd2:Keyword&gt;   &lt;![CDATA[water quality]]&gt; &lt;/dd2:Keyword&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Agriculture]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Eutrophication ]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Soil degradation and pollution]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd2:Name&gt;   &lt;![CDATA[WFD station code]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Station (code) already in WFD database ]]&gt; &lt;/dd2:Definition&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[Only to fill in if another code for this station has been reported to WFD.]]&gt; &lt;/dd3:Methodology&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; </pre>
Diagram	
Type	restriction of xs:string
Properties	content: simple
Facets	minLength 0
	maxLength 50
Used by	Element NiD_GW_Stat/Row
Source	<pre> &lt;xs:element name="EU_CD"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Article V]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Eutrophication]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Groundwater]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[NO3]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Surface water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[water quality]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Agriculture]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Eutrophication ]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Soil degradation and pollution]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:EEAissue&gt; </pre>



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        <![CDATA[WFD station code]]>
    </dd2:Name>
    <dd2:Definition>
        <![CDATA[Station (code) already in WFD database ]]>
    </dd2:Definition>
    <dd3:Methodology>
        <![CDATA[Only to fill in if another code for this station has been reported to WFD.]]>
    </dd3:Methodology>
    <dd3:PublicOrInternal>
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    </dd3:PublicOrInternal>
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</xs:annotation>
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## Element WaterbaseID

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=486
Annotations	<pre> &lt;dd2:Keyword&gt;     &lt;![CDATA[Article V]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;     &lt;![CDATA[Eutrophication]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;     &lt;![CDATA[Groundwater]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;     &lt;![CDATA[NO3]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;     &lt;![CDATA[Surface water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;     &lt;![CDATA[Water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;     &lt;![CDATA[water quality]]&gt; &lt;/dd2:Keyword&gt; &lt;dd3:EEAissue&gt;     &lt;![CDATA[Agriculture]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:EEAissue&gt;     &lt;![CDATA[Eutrophication ]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:EEAissue&gt;     &lt;![CDATA[Soil degradation and pollution]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:EEAissue&gt;     &lt;![CDATA[Water]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd2:Name&gt;     &lt;![CDATA[Waterbase station code]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;     &lt;![CDATA[Station (code) already in WB (WaterBase)]]&gt; &lt;/dd2:Definition&gt; &lt;dd3:Methodology&gt;     &lt;![CDATA[Only to fill in if another code for this station has been reported under the Eionet/ Water or Waterbase.]]&gt; &lt;/dd3:Methodology&gt; &lt;dd3:PublicOrInternal&gt;     &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; </pre>

Diagram	<pre> &lt;dd2:Keyword&gt;&lt;![CDATA A[Article V]]&gt;&lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;&lt;![CDATA A[Eutrophication]]&gt;&lt;/dd2 :Keyword&gt; ... </pre>
Type	restriction of xs:string
Properties	content: simple
Facets	minLength 0
	maxLength 50
Used by	Element NiD_GW_Stat/Row
Source	<pre> &lt;xs:element name="WaterbaseID"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Article V]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Eutrophication]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Groundwater]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[NO3]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Surface water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[water quality]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Agriculture]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Eutrophication ]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Soil degradation and pollution]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd2:Name&gt;         &lt;![CDATA[Waterbase station code]]&gt;       &lt;/dd2:Name&gt;       &lt;dd2:Definition&gt;         &lt;![CDATA[Station (code) already in WB (WaterBase)]]&gt;       &lt;/dd2:Definition&gt;       &lt;dd3:Methodology&gt;         &lt;![CDATA[Only to fill in if another code for this station has been reported under the Eionet/Water or Waterbase.]]&gt;       &lt;/dd3:Methodology&gt;       &lt;dd3:PublicOrInternal&gt;         &lt;![CDATA[undefined]]&gt;       &lt;/dd3:PublicOrInternal&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:minLength value="0"/&gt;       &lt;xs:maxLength value="50"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>

## Namespace: "http://dd.eionet.europa.eu/namespace.jsp?ns\_id=718"

### Schema(s)

#### Imported schema nid-gw-annual-conc-container.xsd

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=718
Properties	attribute form default: unqualified
	element form default: qualified

### Element(s)

#### Element CountryCode

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=718																																												
Annotations	<pre> &lt;dd2:Name&gt;   &lt;![CDATA[Country Code]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Abbreviation of EEA Member or Collaborating Country, as defined in the codelist.]]&gt; &lt;/dd2:Definition&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[This is a required, not null field. ISO 3166-alpha-2 code elements.]]&gt; &lt;/dd3:Methodology&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; </pre>																																												
Diagram																																													
Type	restriction of xs:string																																												
Properties	content: simple																																												
Facets	<table border="1"> <tr><td>enumeration</td><td>AL</td></tr> <tr><td>enumeration</td><td>AT</td></tr> <tr><td>enumeration</td><td>BA</td></tr> <tr><td>enumeration</td><td>BE</td></tr> <tr><td>enumeration</td><td>BG</td></tr> <tr><td>enumeration</td><td>CH</td></tr> <tr><td>enumeration</td><td>CY</td></tr> <tr><td>enumeration</td><td>CZ</td></tr> <tr><td>enumeration</td><td>DE</td></tr> <tr><td>enumeration</td><td>DK</td></tr> <tr><td>enumeration</td><td>EE</td></tr> <tr><td>enumeration</td><td>ES</td></tr> <tr><td>enumeration</td><td>FI</td></tr> <tr><td>enumeration</td><td>FR</td></tr> <tr><td>enumeration</td><td>GB</td></tr> <tr><td>enumeration</td><td>GR</td></tr> <tr><td>enumeration</td><td>HR</td></tr> <tr><td>enumeration</td><td>HU</td></tr> <tr><td>enumeration</td><td>IE</td></tr> <tr><td>enumeration</td><td>IS</td></tr> <tr><td>enumeration</td><td>IT</td></tr> <tr><td>enumeration</td><td>LI</td></tr> </table>	enumeration	AL	enumeration	AT	enumeration	BA	enumeration	BE	enumeration	BG	enumeration	CH	enumeration	CY	enumeration	CZ	enumeration	DE	enumeration	DK	enumeration	EE	enumeration	ES	enumeration	FI	enumeration	FR	enumeration	GB	enumeration	GR	enumeration	HR	enumeration	HU	enumeration	IE	enumeration	IS	enumeration	IT	enumeration	LI
enumeration	AL																																												
enumeration	AT																																												
enumeration	BA																																												
enumeration	BE																																												
enumeration	BG																																												
enumeration	CH																																												
enumeration	CY																																												
enumeration	CZ																																												
enumeration	DE																																												
enumeration	DK																																												
enumeration	EE																																												
enumeration	ES																																												
enumeration	FI																																												
enumeration	FR																																												
enumeration	GB																																												
enumeration	GR																																												
enumeration	HR																																												
enumeration	HU																																												
enumeration	IE																																												
enumeration	IS																																												
enumeration	IT																																												
enumeration	LI																																												

	enumeration	LT
	enumeration	LU
	enumeration	LV
	enumeration	ME
	enumeration	MK
	enumeration	MT
	enumeration	NL
	enumeration	NO
	enumeration	PL
	enumeration	PT
	enumeration	RO
	enumeration	RS
	enumeration	SE
	enumeration	SI
	enumeration	SK
	enumeration	TR
	enumeration	XK
Used by	Element	NiD_GW_AnnConc/Row
Source	<pre> &lt;xs:element name="CountryCode"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd2:Name&gt;         &lt;![CDATA[Country Code]]&gt;       &lt;/dd2:Name&gt;       &lt;dd2:Definition&gt;         &lt;![CDATA[Abbreviation of EEA Member or Collaborating Country, as defined in the codelist.]]&gt;       &lt;/dd2:Definition&gt;       &lt;dd3:Methodology&gt;         &lt;![CDATA[This is a required, not null field. ISO 3166-alpha-2 code elements.]]&gt;       &lt;/dd3:Methodology&gt;       &lt;dd3:PublicOrInternal&gt;         &lt;![CDATA[undefined]]&gt;       &lt;/dd3:PublicOrInternal&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:enumeration value="AL" /&gt;       &lt;xs:enumeration value="AT" /&gt;       &lt;xs:enumeration value="BA" /&gt;       &lt;xs:enumeration value="BE" /&gt;       &lt;xs:enumeration value="BG" /&gt;       &lt;xs:enumeration value="CH" /&gt;       &lt;xs:enumeration value="CY" /&gt;       &lt;xs:enumeration value="CZ" /&gt;       &lt;xs:enumeration value="DE" /&gt;       &lt;xs:enumeration value="DK" /&gt;       &lt;xs:enumeration value="EE" /&gt;       &lt;xs:enumeration value="ES" /&gt;       &lt;xs:enumeration value="FI" /&gt;       &lt;xs:enumeration value="FR" /&gt;       &lt;xs:enumeration value="GB" /&gt;       &lt;xs:enumeration value="GR" /&gt;       &lt;xs:enumeration value="HR" /&gt;       &lt;xs:enumeration value="HU" /&gt;       &lt;xs:enumeration value="IE" /&gt;       &lt;xs:enumeration value="IS" /&gt;       &lt;xs:enumeration value="IT" /&gt;       &lt;xs:enumeration value="LI" /&gt;       &lt;xs:enumeration value="LT" /&gt;       &lt;xs:enumeration value="LU" /&gt;       &lt;xs:enumeration value="LV" /&gt;       &lt;xs:enumeration value="ME" /&gt;       &lt;xs:enumeration value="MK" /&gt;       &lt;xs:enumeration value="MT" /&gt;       &lt;xs:enumeration value="NL" /&gt;       &lt;xs:enumeration value="NO" /&gt;       &lt;xs:enumeration value="PL" /&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; </pre>	

```

<xs:enumeration value="PT"/>
<xs:enumeration value="RO"/>
<xs:enumeration value="RS"/>
<xs:enumeration value="SE"/>
<xs:enumeration value="SI"/>
<xs:enumeration value="SK"/>
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<xs:enumeration value="XK"/>
</xs:restriction>
</xs:simpleType>
</xs:element>

```

## Element ND\_NatStatCode

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=718				
Annotations	<pre> &lt;dd3:EEAIssue&gt;   &lt;![CDATA[Eutrophication ]]&gt; &lt;/dd3:EEAIssue&gt; &lt;dd3:EEAIssue&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd3:EEAIssue&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[This is a mandatory element. The combination of the fields CountryCode, NationalStationCode and StationType must be a unique record in the table. No duplicate records should exist with this combination.]]&gt; &lt;/dd3:Methodology&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[water quality]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Surface water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[NO3]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Groundwater]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Article V]]&gt; &lt;/dd2:Keyword&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; &lt;dd2:Name&gt;   &lt;![CDATA[National station code]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Nationally assigned, unique identifier of the groundwater monitoring station or surface water monitoring station (river, lake, transitional, coastal, marine). ]]&gt; &lt;/dd2:Definition&gt; </pre>				
Diagram					
Type	restriction of xs:string				
Properties	content: simple				
Facets	<table border="1"> <tr> <td>minLength</td> <td>0</td> </tr> <tr> <td>maxLength</td> <td>50</td> </tr> </table>	minLength	0	maxLength	50
minLength	0				
maxLength	50				
Used by	Element NiD_GW_AnnConc/Row				
Source	<pre> &lt;xs:element name="ND_NatStatCode"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd3:EEAIssue&gt;         &lt;![CDATA[Eutrophication ]]&gt;       &lt;/dd3:EEAIssue&gt;       &lt;dd3:EEAIssue&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd3:EEAIssue&gt;       &lt;dd3:Methodology&gt;         &lt;![CDATA[This is a mandatory element. The combination of the fields CountryCode, NationalStationCode and StationType must be a unique record in the table. No duplicate records should exist with this combination.]]&gt; </pre>				

```

</dd3:Methodology>
<dd2:Keyword>
  <![CDATA[water quality]]>
</dd2:Keyword>
<dd2:Keyword>
  <![CDATA[Surface water]]>
</dd2:Keyword>
<dd2:Keyword>
  <![CDATA[NO3]]>
</dd2:Keyword>
<dd2:Keyword>
  <![CDATA[Groundwater]]>
</dd2:Keyword>
<dd2:Keyword>
  <![CDATA[Article V]]>
</dd2:Keyword>
<dd3:PublicOrInternal>
  <![CDATA[undefined]]>
</dd3:PublicOrInternal>
<dd2:Name>
  <![CDATA[National station code]]>
</dd2:Name>
<dd2:Definition>
  <![CDATA[Nationally assigned, unique identifier of the groundwater monitoring station or surface water monitoring station (river, lake, transitional, coastal, marine). ]]>
</dd2:Definition>
</xs:documentation>
</xs:annotation>
<xs:simpleType>
  <xs:restriction base="xs:string">
    <xs:minLength value="0"/>
    <xs:maxLength value="50"/>
  </xs:restriction>
</xs:simpleType>
</xs:element>

```

## Element ND\_StationType

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=718
Annotations	<pre> &lt;dd3:EEAIssue&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd3:EEAIssue&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[This is a mandatory element. For the Station Type use the "station Type" codelist. The combination of the fields CountryCode, NationalStationCode and StationType must be a unique record in the table. No duplicate records should exist with this combination.]]&gt; &lt;/dd3:Methodology&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[water quality]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Surface water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[NO3]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Monitoring station]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Groundwater]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Article V]]&gt; &lt;/dd2:Keyword&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; &lt;dd2:Name&gt;   &lt;![CDATA[Station type]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Station Type as defined in the codelist]]&gt; &lt;/dd2:Definition&gt; </pre>

Diagram																							
Type	restriction of xs:string																						
Properties	content: simple																						
Facets	<table border="1"> <tr><td>enumeration</td><td>0</td></tr> <tr><td>enumeration</td><td>1a</td></tr> <tr><td>enumeration</td><td>1b</td></tr> <tr><td>enumeration</td><td>1c</td></tr> <tr><td>enumeration</td><td>2</td></tr> <tr><td>enumeration</td><td>3</td></tr> <tr><td>enumeration</td><td>4</td></tr> <tr><td>enumeration</td><td>5</td></tr> <tr><td>enumeration</td><td>6</td></tr> <tr><td>enumeration</td><td>7</td></tr> <tr><td>enumeration</td><td>8</td></tr> </table>	enumeration	0	enumeration	1a	enumeration	1b	enumeration	1c	enumeration	2	enumeration	3	enumeration	4	enumeration	5	enumeration	6	enumeration	7	enumeration	8
enumeration	0																						
enumeration	1a																						
enumeration	1b																						
enumeration	1c																						
enumeration	2																						
enumeration	3																						
enumeration	4																						
enumeration	5																						
enumeration	6																						
enumeration	7																						
enumeration	8																						
Used by	Element NiD_GW_AnnConc/Row																						
Source	<pre> &lt;xs:element name="ND_StationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:Methodology&gt;         &lt;![CDATA[This is a mandatory element. For the Station Type use the "station Type" codelist. The combination of the fields CountryCode, NationalStationCode and StationType must be a unique record in the table. No duplicate records should exist with this combination.]]&gt;       &lt;/dd3:Methodology&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[water quality]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Surface water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[NO3]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Monitoring station]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Groundwater]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Article V]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd3:PublicOrInternal&gt;         &lt;![CDATA[undefined]]&gt;       &lt;/dd3:PublicOrInternal&gt;       &lt;dd2:Name&gt;         &lt;![CDATA[Station type]]&gt;       &lt;/dd2:Name&gt;       &lt;dd2:Definition&gt;         &lt;![CDATA[Station Type as defined in the codelist]]&gt;       &lt;/dd2:Definition&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:enumeration value="0"/&gt;       &lt;xs:enumeration value="1a"/&gt;       &lt;xs:enumeration value="1b"/&gt;       &lt;xs:enumeration value="1c"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; </pre>																						

```

<xs:enumeration value="2"/>
<xs:enumeration value="3"/>
<xs:enumeration value="4"/>
<xs:enumeration value="5"/>
<xs:enumeration value="6"/>
<xs:enumeration value="7"/>
<xs:enumeration value="8"/>
</xs:restriction>
</xs:simpleType>
</xs:element>

```

### Element ND\_Year

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=718						
Annotations	<pre> &lt;dd3:Methodology&gt;   &lt;![CDATA[This is a mandatory element.   Allowable values: 2008, 2009, 2010, 2011]]&gt; &lt;/dd3:Methodology&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; &lt;dd2:Name&gt;   &lt;![CDATA[Year]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Year for which Average annual concentration value in given record reported for Nitrate   directive is provided]]&gt; &lt;/dd2:Definition&gt; </pre>						
Diagram	<pre> &lt;dd3:Methodology&gt; &lt;![CDATA[This is a mandatory element. Allowable values: 2008, 2009, 2010, 2011]]&gt;&lt;/dd3:Metho dology&gt; ... </pre>						
Type	restriction of xs:integer						
Properties	content: simple						
Facets	<table border="1"> <tr> <td>totalDigits</td> <td>4</td> </tr> <tr> <td>maxInclusive</td> <td>2011</td> </tr> <tr> <td>minInclusive</td> <td>2008</td> </tr> </table>	totalDigits	4	maxInclusive	2011	minInclusive	2008
totalDigits	4						
maxInclusive	2011						
minInclusive	2008						
Used by	Element NiD_GW_AnnConc/Row						
Source	<pre> &lt;xs:element name="ND_Year"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd3:Methodology&gt;         &lt;![CDATA[This is a mandatory element.         Allowable values: 2008, 2009, 2010, 2011]]&gt;       &lt;/dd3:Methodology&gt;       &lt;dd3:PublicOrInternal&gt;         &lt;![CDATA[undefined]]&gt;       &lt;/dd3:PublicOrInternal&gt;       &lt;dd2:Name&gt;         &lt;![CDATA[Year]]&gt;       &lt;/dd2:Name&gt;       &lt;dd2:Definition&gt;         &lt;![CDATA[Year for which Average annual concentration value in given record reported for         Nitrate directive is provided]]&gt;       &lt;/dd2:Definition&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:integer"&gt;       &lt;xs:totalDigits value="4"/&gt;       &lt;xs:minInclusive value="2008"/&gt;       &lt;xs:maxInclusive value="2011"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>						

### Element ND\_NoOfSamples\_Year

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=718
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Annotations	<pre> &lt;dd3:Methodology&gt;   &lt;![CDATA[This is a mandatory element. The total number of the samples taken in the reported year.]]&gt; &lt;/dd3:Methodology&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; &lt;dd2:Name&gt;   &lt;![CDATA[Number of samples in year]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Number of samples taken within the reported year]]&gt; &lt;/dd2:Definition&gt; </pre>				
Diagram					
Type	restriction of xs:integer				
Properties	content: simple				
Facets	<table border="1"> <tr> <td>totalDigits</td> <td>4</td> </tr> <tr> <td>minInclusive</td> <td>1</td> </tr> </table>	totalDigits	4	minInclusive	1
totalDigits	4				
minInclusive	1				
Used by	Element NiD_GW_AnnConc/Row				
Source	<pre> &lt;xs:element name="ND_NoOfSamples_Year"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd3:Methodology&gt;         &lt;![CDATA[This is a mandatory element. The total number of the samples taken in the reported year.]]&gt;       &lt;/dd3:Methodology&gt;       &lt;dd3:PublicOrInternal&gt;         &lt;![CDATA[undefined]]&gt;       &lt;/dd3:PublicOrInternal&gt;       &lt;dd2:Name&gt;         &lt;![CDATA[Number of samples in year]]&gt;       &lt;/dd2:Name&gt;       &lt;dd2:Definition&gt;         &lt;![CDATA[Number of samples taken within the reported year]]&gt;       &lt;/dd2:Definition&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:integer"&gt;       &lt;xs:totalDigits value="4"/&gt;       &lt;xs:minInclusive value="1"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>				

## Element ND\_AvgAnnValue

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=718
Annotations	<pre> &lt;dd3:EEAissue&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[This is a mandatory element. Requested annual concentration measurement unit: mg/l NO3]]&gt; &lt;/dd3:Methodology&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[water quality]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[NO3]]&gt; &lt;/dd2:Keyword&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; &lt;dd2:Name&gt;   &lt;![CDATA[Average annual value]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Average(mean) annual concentration of NO3 for the measurement period. ]]&gt; &lt;/dd2:Definition&gt; </pre>

Diagram	
Type	restriction of xs:float
Properties	content: simple
Facets	minInclusive 0
Used by	Element NiD_GW_AnnConc/Row
Source	<pre> &lt;xs:element name="ND_AvgAnnValue"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:Methodology&gt;         &lt;![CDATA[This is a mandatory element. Requested annual concentration measurement unit: mg/l NO3]]&gt;       &lt;/dd3:Methodology&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[water quality]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[NO3]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd3:PublicOrInternal&gt;         &lt;![CDATA[undefined]]&gt;       &lt;/dd3:PublicOrInternal&gt;       &lt;dd2:Name&gt;         &lt;![CDATA[Average annual value]]&gt;       &lt;/dd2:Name&gt;       &lt;dd2:Definition&gt;         &lt;![CDATA[Average(mean) annual concentration of NO3 for the measurement period. ]]&gt;       &lt;/dd2:Definition&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:float"&gt;       &lt;xs:minInclusive value="0"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>

Namespace: "http://dd.eionet.europa.eu/namespace.jsp?ns\_id=487"

## Schema(s)

Imported schema `nid-gw-conc-container.xsd`

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=487
Properties	attribute form default: unqualified
	element form default: qualified

## Element(s)

### Element CountryCode

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=487
Annotations	<pre> &lt;dd2:Name&gt;   &lt;![CDATA[Country Code]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Abbreviation of EEA Member or Collaborating Country, as defined in the codelist.]]&gt; &lt;/dd2:Definition&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[This is a required, not null field. ISO 3166-alpha-2 code elements.]]&gt; &lt;/dd3:Methodology&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; </pre>

Diagram																																																																															
Type	restriction of xs:string																																																																														
Properties	content: simple																																																																														
Facets	<table border="1"> <tr><td>enumeration</td><td>AL</td></tr> <tr><td>enumeration</td><td>AT</td></tr> <tr><td>enumeration</td><td>BA</td></tr> <tr><td>enumeration</td><td>BE</td></tr> <tr><td>enumeration</td><td>BG</td></tr> <tr><td>enumeration</td><td>CH</td></tr> <tr><td>enumeration</td><td>CY</td></tr> <tr><td>enumeration</td><td>CZ</td></tr> <tr><td>enumeration</td><td>DE</td></tr> <tr><td>enumeration</td><td>DK</td></tr> <tr><td>enumeration</td><td>EE</td></tr> <tr><td>enumeration</td><td>ES</td></tr> <tr><td>enumeration</td><td>FI</td></tr> <tr><td>enumeration</td><td>FR</td></tr> <tr><td>enumeration</td><td>GB</td></tr> <tr><td>enumeration</td><td>GR</td></tr> <tr><td>enumeration</td><td>HR</td></tr> <tr><td>enumeration</td><td>HU</td></tr> <tr><td>enumeration</td><td>IE</td></tr> <tr><td>enumeration</td><td>IS</td></tr> <tr><td>enumeration</td><td>IT</td></tr> <tr><td>enumeration</td><td>LI</td></tr> <tr><td>enumeration</td><td>LT</td></tr> <tr><td>enumeration</td><td>LU</td></tr> <tr><td>enumeration</td><td>LV</td></tr> <tr><td>enumeration</td><td>ME</td></tr> <tr><td>enumeration</td><td>MK</td></tr> <tr><td>enumeration</td><td>MT</td></tr> <tr><td>enumeration</td><td>NL</td></tr> <tr><td>enumeration</td><td>NO</td></tr> <tr><td>enumeration</td><td>PL</td></tr> <tr><td>enumeration</td><td>PT</td></tr> <tr><td>enumeration</td><td>RO</td></tr> <tr><td>enumeration</td><td>RS</td></tr> <tr><td>enumeration</td><td>SE</td></tr> <tr><td>enumeration</td><td>SI</td></tr> <tr><td>enumeration</td><td>SK</td></tr> <tr><td>enumeration</td><td>TR</td></tr> <tr><td>enumeration</td><td>XK</td></tr> </table>	enumeration	AL	enumeration	AT	enumeration	BA	enumeration	BE	enumeration	BG	enumeration	CH	enumeration	CY	enumeration	CZ	enumeration	DE	enumeration	DK	enumeration	EE	enumeration	ES	enumeration	FI	enumeration	FR	enumeration	GB	enumeration	GR	enumeration	HR	enumeration	HU	enumeration	IE	enumeration	IS	enumeration	IT	enumeration	LI	enumeration	LT	enumeration	LU	enumeration	LV	enumeration	ME	enumeration	MK	enumeration	MT	enumeration	NL	enumeration	NO	enumeration	PL	enumeration	PT	enumeration	RO	enumeration	RS	enumeration	SE	enumeration	SI	enumeration	SK	enumeration	TR	enumeration	XK
enumeration	AL																																																																														
enumeration	AT																																																																														
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enumeration	LV																																																																														
enumeration	ME																																																																														
enumeration	MK																																																																														
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enumeration	NO																																																																														
enumeration	PL																																																																														
enumeration	PT																																																																														
enumeration	RO																																																																														
enumeration	RS																																																																														
enumeration	SE																																																																														
enumeration	SI																																																																														
enumeration	SK																																																																														
enumeration	TR																																																																														
enumeration	XK																																																																														
Used by	Element NiD_GW_Conc/Row																																																																														
Source	<xs:element name="CountryCode">																																																																														

```

<xs:annotation>
  <xs:documentation xml:lang="en">
    <dd2:Name>
      <![CDATA[Country Code]]>
    </dd2:Name>
    <dd2:Definition>
      <![CDATA[Abbreviation of EEA Member or Collaborating Country, as defined in the codelist.]]>
    </dd2:Definition>
    <dd3:Methodology>
      <![CDATA[This is a required, not null field.
ISO 3166-alpha-2 code elements.]]>
    </dd3:Methodology>
    <dd3:PublicOrInternal>
      <![CDATA[undefined]]>
    </dd3:PublicOrInternal>
  </xs:documentation>
</xs:annotation>
<xs:simpleType>
  <xs:restriction base="xs:string">
    <xs:enumeration value="AL" />
    <xs:enumeration value="AT" />
    <xs:enumeration value="BA" />
    <xs:enumeration value="BE" />
    <xs:enumeration value="BG" />
    <xs:enumeration value="CH" />
    <xs:enumeration value="CY" />
    <xs:enumeration value="CZ" />
    <xs:enumeration value="DE" />
    <xs:enumeration value="DK" />
    <xs:enumeration value="EE" />
    <xs:enumeration value="ES" />
    <xs:enumeration value="FI" />
    <xs:enumeration value="FR" />
    <xs:enumeration value="GB" />
    <xs:enumeration value="GR" />
    <xs:enumeration value="HR" />
    <xs:enumeration value="HU" />
    <xs:enumeration value="IE" />
    <xs:enumeration value="IS" />
    <xs:enumeration value="IT" />
    <xs:enumeration value="LI" />
    <xs:enumeration value="LT" />
    <xs:enumeration value="LU" />
    <xs:enumeration value="LV" />
    <xs:enumeration value="ME" />
    <xs:enumeration value="MK" />
    <xs:enumeration value="MT" />
    <xs:enumeration value="NL" />
    <xs:enumeration value="NO" />
    <xs:enumeration value="PL" />
    <xs:enumeration value="PT" />
    <xs:enumeration value="RO" />
    <xs:enumeration value="RS" />
    <xs:enumeration value="SE" />
    <xs:enumeration value="SI" />
    <xs:enumeration value="SK" />
    <xs:enumeration value="TR" />
    <xs:enumeration value="XK" />
  </xs:restriction>
</xs:simpleType>
</xs:element>

```

### Element ND\_NatStatCode

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=487
Annotations	<pre> &lt;dd3:EEAIssue&gt;   &lt;![CDATA[Eutrophication ]]&gt; &lt;/dd3:EEAIssue&gt; &lt;dd3:EEAIssue&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd3:EEAIssue&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[This is a mandatory element. The combination of the fields CountryCode, NationalStationCode and StationType must be a unique record in the table. No duplicate records should exist with this combination.]]&gt; &lt;/dd3:Methodology&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[water quality]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Surface water]]&gt; &lt;/dd2:Keyword&gt; </pre>

	<pre> &lt;dd2:Keyword&gt;   &lt;![CDATA[NO3]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Groundwater]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Article V]]&gt; &lt;/dd2:Keyword&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; &lt;dd2:Name&gt;   &lt;![CDATA[National station code]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Nationally assigned, unique identifier of the groundwater monitoring station or surface water monitoring station (river, lake, transitional, coastal, marine). ]]&gt; &lt;/dd2:Definition&gt; </pre>				
Diagram					
Type	restriction of xs:string				
Properties	content: simple				
Facets	<table border="1"> <tr> <td>minLength</td> <td>0</td> </tr> <tr> <td>maxLength</td> <td>50</td> </tr> </table>	minLength	0	maxLength	50
minLength	0				
maxLength	50				
Used by	Element NiD_GW_Conc/Row				
Source	<pre> &lt;xs:element name="ND_NatStatCode"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Eutrophication ]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:Methodology&gt;         &lt;![CDATA[This is a mandatory element. The combination of the fields CountryCode, NationalStationCode and StationType must be a unique record in the table. No duplicate records should exist with this combination.]]&gt;       &lt;/dd3:Methodology&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[water quality]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Surface water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[NO3]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Groundwater]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Article V]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd3:PublicOrInternal&gt;         &lt;![CDATA[undefined]]&gt;       &lt;/dd3:PublicOrInternal&gt;       &lt;dd2:Name&gt;         &lt;![CDATA[National station code]]&gt;       &lt;/dd2:Name&gt;       &lt;dd2:Definition&gt;         &lt;![CDATA[Nationally assigned, unique identifier of the groundwater monitoring station or surface water monitoring station (river, lake, transitional, coastal, marine). ]]&gt;       &lt;/dd2:Definition&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:minLength value="0"/&gt;       &lt;xs:maxLength value="50"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>				

```
</xs:simpleType>
</xs:element>
```

## Element ND\_StationType

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=487																						
Annotations	<pre>&lt;dd3:EEAIssue&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd3:EEAIssue&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[This is a mandatory element. For the Station Type use the "station Type" codelist. The combination of the fields CountryCode, NationalStationCode and StationType must be a unique record in the table. No duplicate records should exist with this combination.]]&gt; &lt;/dd3:Methodology&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[water quality]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Surface water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[NO3]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Monitoring station]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Groundwater]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Article V]]&gt; &lt;/dd2:Keyword&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; &lt;dd2:Name&gt;   &lt;![CDATA[Station type]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Station Type as defined in the codelist]]&gt; &lt;/dd2:Definition&gt;</pre>																						
Diagram	<pre>&lt;dd3:EEAIssue&gt;&lt;![CDATA[ Water]]&gt;&lt;/dd3:EEAIssue&gt; &lt;dd3:Methodology&gt;&lt;![CDAT A[This is a mandatory...</pre>																						
Type	restriction of xs:string																						
Properties	content: simple																						
Facets	<table border="1"> <tr><td>enumeration</td><td>0</td></tr> <tr><td>enumeration</td><td>1a</td></tr> <tr><td>enumeration</td><td>1b</td></tr> <tr><td>enumeration</td><td>1c</td></tr> <tr><td>enumeration</td><td>2</td></tr> <tr><td>enumeration</td><td>3</td></tr> <tr><td>enumeration</td><td>4</td></tr> <tr><td>enumeration</td><td>5</td></tr> <tr><td>enumeration</td><td>6</td></tr> <tr><td>enumeration</td><td>7</td></tr> <tr><td>enumeration</td><td>8</td></tr> </table>	enumeration	0	enumeration	1a	enumeration	1b	enumeration	1c	enumeration	2	enumeration	3	enumeration	4	enumeration	5	enumeration	6	enumeration	7	enumeration	8
enumeration	0																						
enumeration	1a																						
enumeration	1b																						
enumeration	1c																						
enumeration	2																						
enumeration	3																						
enumeration	4																						
enumeration	5																						
enumeration	6																						
enumeration	7																						
enumeration	8																						
Used by	Element NiD_GW_Conc/Row																						
Source	<pre>&lt;xs:element name="ND_StationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd3:EEAIssue&gt;</pre>																						

```

        <![CDATA[Water]]>
    </dd3:EEAissue>
    <dd3:Methodology>
        <![CDATA[This is a mandatory element.
For the Station Type use the "station Type" codelist. The combination of the fields CountryCode,
NationalStationCode and StationType must be a unique record in the table. No duplicate records
should exist with this combination.]]>
    </dd3:Methodology>
    <dd2:Keyword>
        <![CDATA[water quality]]>
    </dd2:Keyword>
    <dd2:Keyword>
        <![CDATA[Surface water]]>
    </dd2:Keyword>
    <dd2:Keyword>
        <![CDATA[NO3]]>
    </dd2:Keyword>
    <dd2:Keyword>
        <![CDATA[Monitoring station]]>
    </dd2:Keyword>
    <dd2:Keyword>
        <![CDATA[Groundwater]]>
    </dd2:Keyword>
    <dd2:Keyword>
        <![CDATA[Water]]>
    </dd2:Keyword>
    <dd2:Keyword>
        <![CDATA[Article V]]>
    </dd2:Keyword>
    <dd3:PublicOrInternal>
        <![CDATA[undefined]]>
    </dd3:PublicOrInternal>
    <dd2:Name>
        <![CDATA[Station type]]>
    </dd2:Name>
    <dd2:Definition>
        <![CDATA[Station Type as defined in the codelist]]>
    </dd2:Definition>
</xs:documentation>
</xs:annotation>
<xs:simpleType>
    <xs:restriction base="xs:string">
        <xs:enumeration value="0"/>
        <xs:enumeration value="1a"/>
        <xs:enumeration value="1b"/>
        <xs:enumeration value="1c"/>
        <xs:enumeration value="2"/>
        <xs:enumeration value="3"/>
        <xs:enumeration value="4"/>
        <xs:enumeration value="5"/>
        <xs:enumeration value="6"/>
        <xs:enumeration value="7"/>
        <xs:enumeration value="8"/>
    </xs:restriction>
</xs:simpleType>
</xs:element>

```

### Element ND\_BeginDate

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=487
Annotations	<pre> &lt;dd3:Methodology&gt;     &lt;![CDATA[This is a mandatory element. Indicate the beginning date of the period for which samples were taken.]]&gt; &lt;/dd3:Methodology&gt; &lt;dd3:PublicOrInternal&gt;     &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; &lt;dd2:Name&gt;     &lt;![CDATA[Beginning date]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;     &lt;![CDATA[Last date of measurement period in format YYYY-MM-DD. ]]&gt; &lt;/dd2:Definition&gt; </pre>
Diagram	<p>The diagram shows the element <b>ND_BeginDate</b> with a restriction: <b>restricts: xs:date</b>. A callout box provides the XML snippet for the element's content:</p> <pre> &lt;dd3:Methodology&gt;&lt;![CDATA[This is a mandatory element. Indicate the beginning date of the period for which samples were... </pre>

Type	xs:date
Properties	content: simple
Used by	Element NiD_GW_Conc/Row
Source	<pre> &lt;xs:element name="ND_BeginDate"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd3:Methodology&gt;         &lt;![CDATA[This is a mandatory element. Indicate the beginning date of the period for which samples were taken.]]&gt;       &lt;/dd3:Methodology&gt;       &lt;dd3:PublicOrInternal&gt;         &lt;![CDATA[undefined]]&gt;       &lt;/dd3:PublicOrInternal&gt;       &lt;dd2:Name&gt;         &lt;![CDATA[Beginning date]]&gt;       &lt;/dd2:Name&gt;       &lt;dd2:Definition&gt;         &lt;![CDATA[Last date of measurement period in format YYYY-MM-DD. ]]&gt;       &lt;/dd2:Definition&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:date"&gt;       &lt;/xs:restriction&gt;     &lt;/xs:simpleType&gt;   &lt;/xs:element&gt; </pre>

### Element ND\_EndDate

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=487
Annotations	<pre> &lt;dd3:EEAissue&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[This is a mandatory element. Indicate the end date of the period for which samples were taken.]]&gt; &lt;/dd3:Methodology&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[NO3]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Eutrophication]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Article V]]&gt; &lt;/dd2:Keyword&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; &lt;dd2:Name&gt;   &lt;![CDATA[End date]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Last date of measurement period in format YYYY-MM-DD]]&gt; &lt;/dd2:Definition&gt; </pre>
Diagram	
Type	xs:date
Properties	content: simple
Used by	Element NiD_GW_Conc/Row
Source	<pre> &lt;xs:element name="ND_EndDate"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:Methodology&gt;         &lt;![CDATA[This is a mandatory element... </pre>



	<pre> &lt;/dd3:EEAissue&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[This is a mandatory element. Indicate the end date of the period for which samples were taken.]]&gt; &lt;/dd3:Methodology&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[NO3]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Eutrophication]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Article V]]&gt; &lt;/dd2:Keyword&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; &lt;dd2:Name&gt;   &lt;![CDATA[End date]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Last date of measurement period in format YYYY-MM-DD]]&gt; &lt;/dd2:Definition&gt; &lt;/xs:documentation&gt; &lt;/xs:annotation&gt; &lt;xs:simpleType&gt;   &lt;xs:restriction base="xs:date"&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>
--	--

### Element ND\_NoOfSamples

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=487
Annotations	<pre> &lt;dd3:EEAissue&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[This is a mandatory element. The total number of the samples taken in the whole measurement period.]]&gt; &lt;/dd3:Methodology&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[water quality]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Surface water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[NO3]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Eutrophication]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Groundwater]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Article V]]&gt; &lt;/dd2:Keyword&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; &lt;dd2:Name&gt;   &lt;![CDATA[Number of samples]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Number of samples taken within the whole measurement period.]]&gt; &lt;/dd2:Definition&gt; </pre>
Diagram	

Type	restriction of xs:integer
Properties	content: simple
Facets	totalDigits 4 minInclusive 1
Used by	Element NiD_GW_Conc/Row
Source	<pre> &lt;xs:element name="ND_NoOfSamples"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:Methodology&gt;         &lt;![CDATA[This is a mandatory element. The total number of the samples taken in the whole measurement period.]]&gt;       &lt;/dd3:Methodology&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[water quality]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Surface water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[NO3]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Eutrophication]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Groundwater]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Article V]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd3:PublicOrInternal&gt;         &lt;![CDATA[undefined]]&gt;       &lt;/dd3:PublicOrInternal&gt;       &lt;dd2:Name&gt;         &lt;![CDATA[Number of samples]]&gt;       &lt;/dd2:Name&gt;       &lt;dd2:Definition&gt;         &lt;![CDATA[Number of samples taken within the whole measurement period.]]&gt;       &lt;/dd2:Definition&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:integer"&gt;       &lt;xs:totalDigits value="4"/&gt;       &lt;xs:minInclusive value="1"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>

### Element ND\_MaxValue

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=487
Annotations	<pre> &lt;dd3:EEAissue&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[This is a mandatory element. The maximum concentration of NO3 in mg/L measured in the whole measurement period.]]&gt; &lt;/dd3:Methodology&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[water quality]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Surface water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[NO3]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Groundwater]]&gt; &lt;/dd2:Keyword&gt; </pre>

	<pre> &lt;dd2:Keyword&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Article V]]&gt; &lt;/dd2:Keyword&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; &lt;dd2:Name&gt;   &lt;![CDATA[Maximum value]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Maximum concentration of NO3 for the whole measurement period]]&gt; &lt;/dd2:Definition&gt; </pre>
Diagram	
Type	restriction of xs:float
Properties	content: simple
Facets	minInclusive 0
Used by	Element NiD_GW_Conc/Row
Source	<pre> &lt;xs:element name="ND_MaxValue"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:Methodology&gt;         &lt;![CDATA[This is a mandatory element. The maximum concentration of NO3 in mg/L measured in the whole measurement period.]]&gt;       &lt;/dd3:Methodology&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[water quality]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Surface water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[NO3]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Groundwater]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Article V]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd3:PublicOrInternal&gt;         &lt;![CDATA[undefined]]&gt;       &lt;/dd3:PublicOrInternal&gt;       &lt;dd2:Name&gt;         &lt;![CDATA[Maximum value]]&gt;       &lt;/dd2:Name&gt;       &lt;dd2:Definition&gt;         &lt;![CDATA[Maximum concentration of NO3 for the whole measurement period]]&gt;       &lt;/dd2:Definition&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:float"&gt;       &lt;xs:minInclusive value="0"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>

### Element ND\_TrendValue

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=487
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Annotations	<pre> &lt;dd3:Methodology&gt;   &lt;![CDATA[The difference between the average NO3 concentration of the current reporting period and the average of the previous reporting period (avg. current RP - avg. previous RP) in mg/L. Trends can only be calculated for monitoring stations at the same location (X,Y) and measurements at the same depth. ]]&gt; &lt;/dd3:Methodology&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; &lt;dd2:Name&gt;   &lt;![CDATA[Trend Value]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Trends between the current and previous reporting periods based on annual average (mean) values.]]&gt; &lt;/dd2:Definition&gt; </pre>
Diagram	<pre> &lt;dd3:Methodology&gt;&lt;![CDATA[The difference between the average NO3 concentration of the current reporting period and the... </pre>
Type	xs:float
Properties	content: simple
Used by	Element NiD_GW_Conc/Row
Source	<pre> &lt;xs:element name="ND_TrendValue"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd3:Methodology&gt;         &lt;![CDATA[The difference between the average NO3 concentration of the current reporting period and the average of the previous reporting period (avg. current RP - avg. previous RP) in mg/ L. Trends can only be calculated for monitoring stations at the same location (X,Y) and measurements at the same depth. ]]&gt;       &lt;/dd3:Methodology&gt;       &lt;dd3:PublicOrInternal&gt;         &lt;![CDATA[undefined]]&gt;       &lt;/dd3:PublicOrInternal&gt;       &lt;dd2:Name&gt;         &lt;![CDATA[Trend Value]]&gt;       &lt;/dd2:Name&gt;       &lt;dd2:Definition&gt;         &lt;![CDATA[Trends between the current and previous reporting periods based on annual average (mean) values.]]&gt;       &lt;/dd2:Definition&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:float"&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>

**Namespace: "http://dd.eionet.europa.eu/namespace.jsp?ns\_id=488"**

### Schema(s)

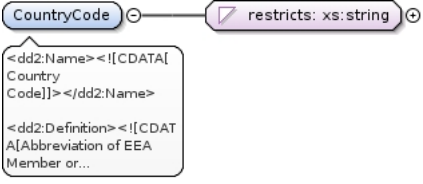
Imported schema `nid-sw-stations-container.xsd`

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=488
Properties	attribute form default: unqualified element form default: qualified

### Element(s)

#### Element CountryCode

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=488
Annotations	<pre> &lt;dd2:Name&gt;   &lt;![CDATA[Country Code]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Abbreviation of EEA Member or Collaborating Country, as defined in the codelist.]]&gt; </pre>

	<pre> &lt;/dd2:Definition&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[This is a required, not null field. ISO 3166-alpha-2 code elements.]]&gt; &lt;/dd3:Methodology&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; </pre>																																																																								
Diagram																																																																									
Type	restriction of xs:string																																																																								
Properties	content: simple																																																																								
Facets	<table border="1"> <tr><td>enumeration</td><td>AL</td></tr> <tr><td>enumeration</td><td>AT</td></tr> <tr><td>enumeration</td><td>BA</td></tr> <tr><td>enumeration</td><td>BE</td></tr> <tr><td>enumeration</td><td>BG</td></tr> <tr><td>enumeration</td><td>CH</td></tr> <tr><td>enumeration</td><td>CY</td></tr> <tr><td>enumeration</td><td>CZ</td></tr> <tr><td>enumeration</td><td>DE</td></tr> <tr><td>enumeration</td><td>DK</td></tr> <tr><td>enumeration</td><td>EE</td></tr> <tr><td>enumeration</td><td>ES</td></tr> <tr><td>enumeration</td><td>FI</td></tr> <tr><td>enumeration</td><td>FR</td></tr> <tr><td>enumeration</td><td>GB</td></tr> <tr><td>enumeration</td><td>GR</td></tr> <tr><td>enumeration</td><td>HR</td></tr> <tr><td>enumeration</td><td>HU</td></tr> <tr><td>enumeration</td><td>IE</td></tr> <tr><td>enumeration</td><td>IS</td></tr> <tr><td>enumeration</td><td>IT</td></tr> <tr><td>enumeration</td><td>LI</td></tr> <tr><td>enumeration</td><td>LT</td></tr> <tr><td>enumeration</td><td>LU</td></tr> <tr><td>enumeration</td><td>LV</td></tr> <tr><td>enumeration</td><td>ME</td></tr> <tr><td>enumeration</td><td>MK</td></tr> <tr><td>enumeration</td><td>MT</td></tr> <tr><td>enumeration</td><td>NL</td></tr> <tr><td>enumeration</td><td>NO</td></tr> <tr><td>enumeration</td><td>PL</td></tr> <tr><td>enumeration</td><td>PT</td></tr> <tr><td>enumeration</td><td>RO</td></tr> <tr><td>enumeration</td><td>RS</td></tr> <tr><td>enumeration</td><td>SE</td></tr> <tr><td>enumeration</td><td>SI</td></tr> </table>	enumeration	AL	enumeration	AT	enumeration	BA	enumeration	BE	enumeration	BG	enumeration	CH	enumeration	CY	enumeration	CZ	enumeration	DE	enumeration	DK	enumeration	EE	enumeration	ES	enumeration	FI	enumeration	FR	enumeration	GB	enumeration	GR	enumeration	HR	enumeration	HU	enumeration	IE	enumeration	IS	enumeration	IT	enumeration	LI	enumeration	LT	enumeration	LU	enumeration	LV	enumeration	ME	enumeration	MK	enumeration	MT	enumeration	NL	enumeration	NO	enumeration	PL	enumeration	PT	enumeration	RO	enumeration	RS	enumeration	SE	enumeration	SI
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	enumeration	SK
	enumeration	TR
	enumeration	XK
Used by	Element	NiD_SW_Stat/Row
Source	<pre> &lt;xs:element name="CountryCode"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd2:Name&gt;         &lt;![CDATA[Country Code]]&gt;       &lt;/dd2:Name&gt;       &lt;dd2:Definition&gt;         &lt;![CDATA[Abbreviation of EEA Member or Collaborating Country, as defined in the codelist.]]&gt;       &lt;/dd2:Definition&gt;       &lt;dd3:Methodology&gt;         &lt;![CDATA[This is a required, not null field. ISO 3166-alpha-2 code elements.]]&gt;       &lt;/dd3:Methodology&gt;       &lt;dd3:PublicOrInternal&gt;         &lt;![CDATA[undefined]]&gt;       &lt;/dd3:PublicOrInternal&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:enumeration value="AL"/&gt;       &lt;xs:enumeration value="AT"/&gt;       &lt;xs:enumeration value="BA"/&gt;       &lt;xs:enumeration value="BE"/&gt;       &lt;xs:enumeration value="BG"/&gt;       &lt;xs:enumeration value="CH"/&gt;       &lt;xs:enumeration value="CY"/&gt;       &lt;xs:enumeration value="CZ"/&gt;       &lt;xs:enumeration value="DE"/&gt;       &lt;xs:enumeration value="DK"/&gt;       &lt;xs:enumeration value="EE"/&gt;       &lt;xs:enumeration value="ES"/&gt;       &lt;xs:enumeration value="FI"/&gt;       &lt;xs:enumeration value="FR"/&gt;       &lt;xs:enumeration value="GB"/&gt;       &lt;xs:enumeration value="GR"/&gt;       &lt;xs:enumeration value="HR"/&gt;       &lt;xs:enumeration value="HU"/&gt;       &lt;xs:enumeration value="IE"/&gt;       &lt;xs:enumeration value="IS"/&gt;       &lt;xs:enumeration value="IT"/&gt;       &lt;xs:enumeration value="LI"/&gt;       &lt;xs:enumeration value="LT"/&gt;       &lt;xs:enumeration value="LU"/&gt;       &lt;xs:enumeration value="LV"/&gt;       &lt;xs:enumeration value="ME"/&gt;       &lt;xs:enumeration value="MK"/&gt;       &lt;xs:enumeration value="MT"/&gt;       &lt;xs:enumeration value="NL"/&gt;       &lt;xs:enumeration value="NO"/&gt;       &lt;xs:enumeration value="PL"/&gt;       &lt;xs:enumeration value="PT"/&gt;       &lt;xs:enumeration value="RO"/&gt;       &lt;xs:enumeration value="RS"/&gt;       &lt;xs:enumeration value="SE"/&gt;       &lt;xs:enumeration value="SI"/&gt;       &lt;xs:enumeration value="SK"/&gt;       &lt;xs:enumeration value="TR"/&gt;       &lt;xs:enumeration value="XK"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>	

### Element ND\_NatStatCode

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=488
Annotations	<pre> &lt;dd3:EEAissue&gt;   &lt;![CDATA[Eutrophication ]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[This is a mandatory element. </pre>

	<p>The combination of the fields CountryCode, NationalStationCode and StationType must be a unique record in the table. No duplicate records should exist with this combination.]]&gt;  &lt;/dd3:Methodology&gt;  &lt;dd2:Keyword&gt;  &lt;![CDATA[water quality]]&gt;  &lt;/dd2:Keyword&gt;  &lt;dd2:Keyword&gt;  &lt;![CDATA[Surface water]]&gt;  &lt;/dd2:Keyword&gt;  &lt;dd2:Keyword&gt;  &lt;![CDATA[NO3]]&gt;  &lt;/dd2:Keyword&gt;  &lt;dd2:Keyword&gt;  &lt;![CDATA[Groundwater]]&gt;  &lt;/dd2:Keyword&gt;  &lt;dd2:Keyword&gt;  &lt;![CDATA[Article V]]&gt;  &lt;/dd2:Keyword&gt;  &lt;dd3:PublicOrInternal&gt;  &lt;![CDATA[undefined]]&gt;  &lt;/dd3:PublicOrInternal&gt;  &lt;dd2:Name&gt;  &lt;![CDATA[National station code]]&gt;  &lt;/dd2:Name&gt;  &lt;dd2:Definition&gt;  &lt;![CDATA[Nationally assigned, unique identifier of the groundwater monitoring station or surface water monitoring station (river, lake, transitional, coastal, marine). ]]&gt;  &lt;/dd2:Definition&gt;</p>
Diagram	
Type	restriction of xs:string
Properties	content: simple
Facets	minLength 0 maxLength 50
Used by	Element NiD_SW_Stat/Row
Source	<pre>&lt;xs:element name="ND_NatStatCode"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Eutrophication ]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:Methodology&gt;         &lt;![CDATA[This is a mandatory element. The combination of the fields CountryCode, NationalStationCode and StationType must be a unique record in the table. No duplicate records should exist with this combination.]]&gt;       &lt;/dd3:Methodology&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[water quality]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Surface water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[NO3]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Groundwater]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Article V]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd3:PublicOrInternal&gt;         &lt;![CDATA[undefined]]&gt;       &lt;/dd3:PublicOrInternal&gt;       &lt;dd2:Name&gt;         &lt;![CDATA[National station code]]&gt;       &lt;/dd2:Name&gt;       &lt;dd2:Definition&gt;</pre>

```

        <![CDATA[Nationally assigned, unique identifier of the groundwater monitoring station or
        surface water monitoring station (river, lake, transitional, coastal, marine). ]]>
    </dd2:Definition>
</xs:documentation>
</xs:annotation>
<xs:simpleType>
    <xs:restriction base="xs:string">
        <xs:minLength value="0"/>
        <xs:maxLength value="50"/>
    </xs:restriction>
</xs:simpleType>
</xs:element>

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### Element ND\_StationType

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=488																		
Annotations	<pre> &lt;dd3:EEAissue&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[This is a mandatory element.   For the Station Type use the "station Type" codelist. The combination of the fields CountryCode,   NationalStationCode and StationType must be a unique record in the table. No duplicate records   should exist with this combination.]]&gt; &lt;/dd3:Methodology&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[water quality]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Surface water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[NO3]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Monitoring station]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Groundwater]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Article V]]&gt; &lt;/dd2:Keyword&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; &lt;dd2:Name&gt;   &lt;![CDATA[Station type]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Station Type as defined in the codelist]]&gt; &lt;/dd2:Definition&gt; </pre>																		
Diagram																			
Type	restriction of xs:string																		
Properties	content: simple																		
Facets	<table border="1"> <tr><td>enumeration</td><td>0</td></tr> <tr><td>enumeration</td><td>1a</td></tr> <tr><td>enumeration</td><td>1b</td></tr> <tr><td>enumeration</td><td>1c</td></tr> <tr><td>enumeration</td><td>2</td></tr> <tr><td>enumeration</td><td>3</td></tr> <tr><td>enumeration</td><td>4</td></tr> <tr><td>enumeration</td><td>5</td></tr> <tr><td>enumeration</td><td>6</td></tr> </table>	enumeration	0	enumeration	1a	enumeration	1b	enumeration	1c	enumeration	2	enumeration	3	enumeration	4	enumeration	5	enumeration	6
enumeration	0																		
enumeration	1a																		
enumeration	1b																		
enumeration	1c																		
enumeration	2																		
enumeration	3																		
enumeration	4																		
enumeration	5																		
enumeration	6																		



	enumeration	7
	enumeration	8
Used by	Element	NiD_SW_Stat/Row
Source	<pre> &lt;xs:element name="ND_StationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd3:EEAIssue&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd3:EEAIssue&gt;       &lt;dd3:Methodology&gt;         &lt;![CDATA[This is a mandatory element. For the Station Type use the "station Type" codelist. The combination of the fields CountryCode, NationalStationCode and StationType must be a unique record in the table. No duplicate records should exist with this combination.]]&gt;       &lt;/dd3:Methodology&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[water quality]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Surface water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[NO3]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Monitoring station]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Groundwater]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Article V]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd3:PublicOrInternal&gt;         &lt;![CDATA[undefined]]&gt;       &lt;/dd3:PublicOrInternal&gt;       &lt;dd2:Name&gt;         &lt;![CDATA[Station type]]&gt;       &lt;/dd2:Name&gt;       &lt;dd2:Definition&gt;         &lt;![CDATA[Station Type as defined in the codelist]]&gt;       &lt;/dd2:Definition&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:enumeration value="0"/&gt;       &lt;xs:enumeration value="1a"/&gt;       &lt;xs:enumeration value="1b"/&gt;       &lt;xs:enumeration value="1c"/&gt;       &lt;xs:enumeration value="2"/&gt;       &lt;xs:enumeration value="3"/&gt;       &lt;xs:enumeration value="4"/&gt;       &lt;xs:enumeration value="5"/&gt;       &lt;xs:enumeration value="6"/&gt;       &lt;xs:enumeration value="7"/&gt;       &lt;xs:enumeration value="8"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>	

### Element ND\_NatStatName

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=488
Annotations	<pre> &lt;dd3:EEAIssue&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd3:EEAIssue&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[Use UTF-8 codelist in case non-ascii characters occur.]]&gt; &lt;/dd3:Methodology&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Surface water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[NO3]]&gt; &lt;/dd2:Keyword&gt; </pre>

	<pre> &lt;dd2:Keyword&gt;   &lt;![CDATA[Monitoring station]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Groundwater]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Article V]]&gt; &lt;/dd2:Keyword&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; &lt;dd2:Name&gt;   &lt;![CDATA[ND_National station name]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[National name of the monitoring station.]]&gt; &lt;/dd2:Definition&gt; </pre>				
Diagram	<pre> &lt;dd3:EEAissue&gt;&lt;![CDATA[Water]]&gt;&lt;/dd3:EEAissue&gt; &lt;dd3:Methodology&gt;&lt;![CDATA[Use UTF-8 codelist in case...]]&gt;&lt;/dd3:Methodology&gt; </pre>				
Type	restriction of xs:string				
Properties	content: simple				
Facets	<table border="1"> <tr> <td>minLength</td> <td>0</td> </tr> <tr> <td>maxLength</td> <td>255</td> </tr> </table>	minLength	0	maxLength	255
minLength	0				
maxLength	255				
Used by	Element NiD_SW_Stat/Row				
Source	<pre> &lt;xs:element name="ND_NatStatName"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:Methodology&gt;         &lt;![CDATA[Use UTF-8 codelist in case non-ascii characters occur.]]&gt;       &lt;/dd3:Methodology&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Surface water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[NO3]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Monitoring station]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Groundwater]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Article V]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd3:PublicOrInternal&gt;         &lt;![CDATA[undefined]]&gt;       &lt;/dd3:PublicOrInternal&gt;       &lt;dd2:Name&gt;         &lt;![CDATA[ND_National station name]]&gt;       &lt;/dd2:Name&gt;       &lt;dd2:Definition&gt;         &lt;![CDATA[National name of the monitoring station.]]&gt;       &lt;/dd2:Definition&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:minLength value="0"/&gt;       &lt;xs:maxLength value="255"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>				

## Element WaterBodyID

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=488
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Annotations	<pre> &lt;dd2:Name&gt;   &lt;![CDATA[Water Body ID]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[National identification code of water body (if available) in which station is located.]]&gt; &lt;/dd2:Definition&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[This is a required, not null field for EU countries. Water body as required/defined by the WFD. A water body may have more than one station in it.]]&gt; &lt;/dd3:Methodology&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; </pre>				
Diagram	<pre> &lt;dd2:Name&gt;&lt;![CDATA[ Water Body ID]]&gt;&lt;/dd2:Name&gt; &lt;dd2:Definition&gt;&lt;![CDAT A[National identification code of... </pre>				
Type	restriction of xs:string				
Properties	content: simple				
Facets	<table border="1"> <tr> <td>minLength</td> <td>0</td> </tr> <tr> <td>maxLength</td> <td>255</td> </tr> </table>	minLength	0	maxLength	255
minLength	0				
maxLength	255				
Used by	Element NiD_SW_Stat/Row				
Source	<pre> &lt;xs:element name="WaterBodyID"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd2:Name&gt;         &lt;![CDATA[Water Body ID]]&gt;       &lt;/dd2:Name&gt;       &lt;dd2:Definition&gt;         &lt;![CDATA[National identification code of water body (if available) in which station is located.]]&gt;       &lt;/dd2:Definition&gt;       &lt;dd3:Methodology&gt;         &lt;![CDATA[This is a required, not null field for EU countries. Water body as required/defined by the WFD. A water body may have more than one station in it.]]&gt;       &lt;/dd3:Methodology&gt;       &lt;dd3:PublicOrInternal&gt;         &lt;![CDATA[undefined]]&gt;       &lt;/dd3:PublicOrInternal&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:minLength value="0"/&gt;       &lt;xs:maxLength value="255"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>				

### Element WaterBodyName

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=488
Annotations	<pre> &lt;dd2:Name&gt;   &lt;![CDATA[Water Body Name]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Name of water body in which station is located.]]&gt; &lt;/dd2:Definition&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[Water body as required/defined by the WFD. A water body may have more than one station in it.]]&gt; &lt;/dd3:Methodology&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; </pre>

Diagram					
Type	restriction of xs:string				
Properties	content: simple				
Facets	<table border="1"> <tr> <td>minLength</td> <td>0</td> </tr> <tr> <td>maxLength</td> <td>255</td> </tr> </table>	minLength	0	maxLength	255
minLength	0				
maxLength	255				
Used by	Element NiD_SW_Stat/Row				
Source	<pre> &lt;xs:element name="WaterBodyName"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd2:Name&gt;         &lt;![CDATA[Water Body Name]]&gt;       &lt;/dd2:Name&gt;       &lt;dd2:Definition&gt;         &lt;![CDATA[Name of water body in which station is located.]]&gt;       &lt;/dd2:Definition&gt;       &lt;dd3:Methodology&gt;         &lt;![CDATA[Water body as required/defined by the WFD. A water body may have more than one station in it.]]&gt;       &lt;/dd3:Methodology&gt;       &lt;dd3:PublicOrInternal&gt;         &lt;![CDATA[undefined]]&gt;       &lt;/dd3:PublicOrInternal&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:minLength value="0"/&gt;       &lt;xs:maxLength value="255"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>				

### Element ND\_WatEntName

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=488
Annotations	<pre> &lt;dd2:Name&gt;   &lt;![CDATA[Name of a water entity]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[National name of river, lake, transitional, coastal or marine water in which the monitoring station is located. ]]&gt; &lt;/dd2:Definition&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Article V]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Lake]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Marine]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[River]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Surface water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[Indicate the national name of river, lake, transitional, coastal or marine water in which the monitoring station is located. ]]&gt; &lt;/dd3:Methodology&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; </pre>

	<pre>&lt;dd3:EEAissue&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd3:EEAissue&gt;</pre>				
Diagram					
Type	restriction of xs:string				
Properties	content: simple				
Facets	<table border="1"> <tr> <td>minLength</td> <td>0</td> </tr> <tr> <td>maxLength</td> <td>255</td> </tr> </table>	minLength	0	maxLength	255
minLength	0				
maxLength	255				
Used by	Element NiD_SW_Stat/Row				
Source	<pre>&lt;xs:element name="ND_WatEntName"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd2:Name&gt;         &lt;![CDATA[Name of a water entity]]&gt;       &lt;/dd2:Name&gt;       &lt;dd2:Definition&gt;         &lt;![CDATA[National name of river, lake, transitional, coastal or marine water in which the monitoring station is located.]]&gt;       &lt;/dd2:Definition&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Article V]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Lake]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Marine]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[River]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Surface water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd3:Methodology&gt;         &lt;![CDATA[Indicate the national name of river, lake, transitional, coastal or marine water in which the monitoring station is located.]]&gt;       &lt;/dd3:Methodology&gt;       &lt;dd3:PublicOrInternal&gt;         &lt;![CDATA[undefined]]&gt;       &lt;/dd3:PublicOrInternal&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd3:EEAissue&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:minLength value="0"/&gt;       &lt;xs:maxLength value="255"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>				

## Element Altitude

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=488
Annotations	<pre>&lt;dd3:Unit&gt;   &lt;![CDATA[m]]&gt; &lt;/dd3:Unit&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[For rivers and lakes, the altitude of the monitoring station should be provided.]]&gt; &lt;/dd3:Methodology&gt; &lt;dd3:PublicOrInternal&gt;</pre>

	<pre> &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; &lt;dd2:Name&gt; &lt;![CDATA[Altitude]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt; &lt;![CDATA[Altitude of river or lake monitoring station in metres above sea level.]]&gt; &lt;/dd2:Definition&gt; </pre>						
Diagram	<p>The diagram shows an element named 'Altitude' with a restriction 'restricts: xs:integer'. A tooltip for the 'Altitude' element contains the following XML snippets:</p> <pre> &lt;dd3:Unit&gt;&lt;![CDATA[m]]&gt;&lt;/dd3:Unit&gt; &lt;dd3:Methodology&gt;&lt;![CDATA[For rivers and lakes, the altitude of the...]]&gt;&lt;/dd3:Methodology&gt; </pre>						
Type	restriction of xs:integer						
Properties	content: simple						
Facets	<table border="1"> <tr> <td>totalDigits</td> <td>4</td> </tr> <tr> <td>maxInclusive</td> <td>5000</td> </tr> <tr> <td>minInclusive</td> <td>0</td> </tr> </table>	totalDigits	4	maxInclusive	5000	minInclusive	0
totalDigits	4						
maxInclusive	5000						
minInclusive	0						
Used by	Element NiD_SW_Stat/Row						
Source	<pre> &lt;xs:element name="Altitude"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd3:Unit&gt;         &lt;![CDATA[m]]&gt;       &lt;/dd3:Unit&gt;       &lt;dd3:Methodology&gt;         &lt;![CDATA[For rivers and lakes, the altitude of the monitoring station should be provided.]]&gt;       &lt;/dd3:Methodology&gt;       &lt;dd3:PublicOrInternal&gt;         &lt;![CDATA[undefined]]&gt;       &lt;/dd3:PublicOrInternal&gt;       &lt;dd2:Name&gt;         &lt;![CDATA[Altitude]]&gt;       &lt;/dd2:Name&gt;       &lt;dd2:Definition&gt;         &lt;![CDATA[Altitude of river or lake monitoring station in metres above sea level.]]&gt;       &lt;/dd2:Definition&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:integer"&gt;       &lt;xs:totalDigits value="4"/&gt;       &lt;xs:minInclusive value="0"/&gt;       &lt;xs:maxInclusive value="5000"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>						

### Element ND\_NatStatCodeND

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=488
Annotations	<pre> &lt;dd3:EEAissue&gt; &lt;![CDATA[Water]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:Methodology&gt; &lt;![CDATA[Only to fill in if another code for this station has been used for the previous reporting (2004-2007) period of ND.]]&gt; &lt;/dd3:Methodology&gt; &lt;dd2:Keyword&gt; &lt;![CDATA[Monitoring station]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt; &lt;![CDATA[Water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt; &lt;![CDATA[Article V]]&gt; &lt;/dd2:Keyword&gt; &lt;dd3:PublicOrInternal&gt; &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; &lt;dd2:Name&gt; </pre>

	<pre> &lt;![CDATA[National station code Nitrates Directive]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt; &lt;![CDATA[Nationally assigned, unique identifier of the monitoring station used for the previous ND reporting. ]]&gt; &lt;/dd2:Definition&gt; </pre>				
Diagram	<pre> &lt;dd3:EEAissue&gt;&lt;![CDATA[Water]]&gt;&lt;/dd3:EEAissue&gt; &lt;dd3:Methodology&gt;&lt;![CDATA[Only to fill in if another...]]&gt;&lt;/dd3:Methodology&gt; </pre>				
Type	restriction of xs:string				
Properties	content: simple				
Facets	<table border="1"> <tr> <td>minLength</td> <td>0</td> </tr> <tr> <td>maxLength</td> <td>50</td> </tr> </table>	minLength	0	maxLength	50
minLength	0				
maxLength	50				
Used by	Element NiD_SW_Stat/Row				
Source	<pre> &lt;xs:element name="ND_NatStatCodeND"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:Methodology&gt;         &lt;![CDATA[Only to fill in if another code for this station has been used for the previous reporting (2004-2007) period of ND.]]&gt;       &lt;/dd3:Methodology&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Monitoring station]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Article V]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd3:PublicOrInternal&gt;         &lt;![CDATA[undefined]]&gt;       &lt;/dd3:PublicOrInternal&gt;       &lt;dd2:Name&gt;         &lt;![CDATA[National station code Nitrates Directive]]&gt;       &lt;/dd2:Name&gt;       &lt;dd2:Definition&gt;         &lt;![CDATA[Nationally assigned, unique identifier of the monitoring station used for the previous ND reporting. ]]&gt;       &lt;/dd2:Definition&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:minLength value="0"/&gt;       &lt;xs:maxLength value="50"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>				

## Element Longitude

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=488
Annotations	<pre> &lt;dd2:Name&gt; &lt;![CDATA[Longitude]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt; &lt;![CDATA[(X) International geographical co-ordinates in decimal degrees format.]]&gt; &lt;/dd2:Definition&gt; &lt;dd3:Methodology&gt; &lt;![CDATA[This is a required, not null field. Use the common geodetic datum ETRS89. WGS84 should be used for overseas areas and can be used for TCM data as well. Use negative values for coordinates west of the Greenwich Meridian (0°). Please round the coordinates to 4 - 5 decimal places, depending on your input data precision (0.0001° = about 10 m). Where TCM stations represent a broader area, the central location of the area should be provided.]]&gt; &lt;/dd3:Methodology&gt; &lt;dd3:PublicOrInternal&gt; </pre>

	<pre> &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; &lt;dd3:Unit&gt; &lt;![CDATA[decimal degrees]]&gt; &lt;/dd3:Unit&gt; </pre>								
Diagram									
Type	restriction of xs:decimal								
Properties	content: simple								
Facets	<table border="1"> <tr> <td>totalDigits</td> <td>12</td> </tr> <tr> <td>fractionDigits</td> <td>7</td> </tr> <tr> <td>maxInclusive</td> <td>180</td> </tr> <tr> <td>minInclusive</td> <td>-180</td> </tr> </table>	totalDigits	12	fractionDigits	7	maxInclusive	180	minInclusive	-180
totalDigits	12								
fractionDigits	7								
maxInclusive	180								
minInclusive	-180								
Used by	Element NiD_SW_Stat/Row								
Source	<pre> &lt;xs:element name="Longitude"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd2:Name&gt;         &lt;![CDATA[Longitude]]&gt;       &lt;/dd2:Name&gt;       &lt;dd2:Definition&gt;         &lt;![CDATA[(X) International geographical co-ordinates in decimal degrees format.]]&gt;       &lt;/dd2:Definition&gt;       &lt;dd3:Methodology&gt;         &lt;![CDATA[This is a required, not null field. Use the common geodetic datum ETRS89. WGS84 should be used for overseas areas and can be used for TCM data as well. Use negative values for coordinates west of the Greenwich Meridian (0°). Please round the coordinates to 4 - 5 decimal places, depending on your input data precision (0.0001° = about 10 m). Where TCM stations represent a broader area, the central location of the area should be provided.]]&gt;       &lt;/dd3:Methodology&gt;       &lt;dd3:PublicOrInternal&gt;         &lt;![CDATA[undefined]]&gt;       &lt;/dd3:PublicOrInternal&gt;       &lt;dd3:Unit&gt;         &lt;![CDATA[decimal degrees]]&gt;       &lt;/dd3:Unit&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:decimal"&gt;       &lt;xs:totalDigits value="12"/&gt;       &lt;xs:minInclusive value="-180"/&gt;       &lt;xs:maxInclusive value="180"/&gt;       &lt;xs:fractionDigits value="7"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>								

## Element Latitude

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=488
Annotations	<pre> &lt;dd2:Name&gt; &lt;![CDATA[Latitude]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt; &lt;![CDATA[(Y) International geographical co-ordinates in decimal degrees format.]]&gt; &lt;/dd2:Definition&gt; &lt;dd3:Methodology&gt; &lt;![CDATA[This is a required, not null field. Use the common geodetic datum ETRS89. WGS84 should be used for overseas areas and can be used for TCM data as well. Use negative values for coordinates south of the Equator (0°). Please round the coordinates to 4 - 5 decimal places, depending on your input data precision (0.0001° = about 10 m). Where TCM stations represent a broader area, the central location of the area should be provided.]]&gt; </pre>



	<pre> &lt;/dd3:Methodology&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; </pre>								
Diagram									
Type	restriction of xs:decimal								
Properties	content: simple								
Facets	<table border="1"> <tr> <td>totalDigits</td> <td>12</td> </tr> <tr> <td>fractionDigits</td> <td>7</td> </tr> <tr> <td>maxInclusive</td> <td>90</td> </tr> <tr> <td>minInclusive</td> <td>-90</td> </tr> </table>	totalDigits	12	fractionDigits	7	maxInclusive	90	minInclusive	-90
totalDigits	12								
fractionDigits	7								
maxInclusive	90								
minInclusive	-90								
Used by	Element NiD_SW_Stat/Row								
Source	<pre> &lt;xs:element name="Latitude"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd2:Name&gt;         &lt;![CDATA[Latitude]]&gt;       &lt;/dd2:Name&gt;       &lt;dd2:Definition&gt;         &lt;![CDATA[(Y) International geographical co-ordinates in decimal degrees format.]]&gt;       &lt;/dd2:Definition&gt;       &lt;dd3:Methodology&gt;         &lt;![CDATA[This is a required, not null field. Use the common geodetic datum ETRS89. WGS84 should be used for overseas areas and can be used for TCM data as well. Use negative values for coordinates south of the Equator (0°). Please round the coordinates to 4 - 5 decimal places, depending on your input data precision (0.0001° = about 10 m). Where TCM stations represent a broader area, the central location of the area should be provided.]]&gt;       &lt;/dd3:Methodology&gt;       &lt;dd3:PublicOrInternal&gt;         &lt;![CDATA[undefined]]&gt;       &lt;/dd3:PublicOrInternal&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:decimal"&gt;       &lt;xs:totalDigits value="12"/&gt;       &lt;xs:minInclusive value="-90"/&gt;       &lt;xs:maxInclusive value="90"/&gt;       &lt;xs:fractionDigits value="7"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>								

## Element EU\_CD

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=488
Annotations	<pre> &lt;dd2:Keyword&gt;   &lt;![CDATA[Article V]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Eutrophication]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Groundwater]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[NO3]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Surface water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd2:Keyword&gt; </pre>

	<pre> &lt;dd2:Keyword&gt;   &lt;![CDATA[water quality]]&gt; &lt;/dd2:Keyword&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Agriculture]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Eutrophication ]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Soil degradation and pollution]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd2:Name&gt;   &lt;![CDATA[WFD station code]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Station (code) already in WFD database ]]&gt; &lt;/dd2:Definition&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[Only to fill in if another code for this station has been reported to WFD.]]&gt; &lt;/dd3:Methodology&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; </pre>
Diagram	 <pre> &lt;dd2:Keyword&gt;&lt;![ [CDATA[Article V]]&gt;&lt;/dd2:Keywor d&gt; &lt;dd2:Keyword&gt;&lt;![ [CDATA[Eutrophic ation]]&gt;&lt;/dd2:Key word&gt; ... </pre>
Type	restriction of xs:string
Properties	content: simple
Facets	minLength 0
	maxLength 50
Used by	Element NiD_SW_Stat/Row
Source	<pre> &lt;xs:element name="EU_CD"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Article V]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Eutrophication]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Groundwater]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[NO3]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Surface water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[water quality]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Agriculture]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Eutrophication ]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Soil degradation and pollution]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:EEAissue&gt; </pre>

	<pre>                 &lt;![CDATA[Water]]&gt;             &lt;/dd3:EEAissue&gt;             &lt;dd2:Name&gt;                 &lt;![CDATA[WFD station code]]&gt;             &lt;/dd2:Name&gt;             &lt;dd2:Definition&gt;                 &lt;![CDATA[Station (code) already in WFD database ]]&gt;             &lt;/dd2:Definition&gt;             &lt;dd3:Methodology&gt;                 &lt;![CDATA[Only to fill in if another code for this station has been reported to WFD.]]&gt;             &lt;/dd3:Methodology&gt;             &lt;dd3:PublicOrInternal&gt;                 &lt;![CDATA[undefined]]&gt;             &lt;/dd3:PublicOrInternal&gt;         &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:simpleType&gt;         &lt;xs:restriction base="xs:string"&gt;             &lt;xs:minLength value="0"/&gt;             &lt;xs:maxLength value="50"/&gt;         &lt;/xs:restriction&gt;     &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>
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## Element WaterbaseID

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=488
Annotations	<pre> &lt;dd2:Keyword&gt;     &lt;![CDATA[Article V]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;     &lt;![CDATA[Eutrophication]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;     &lt;![CDATA[Groundwater]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;     &lt;![CDATA[NO3]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;     &lt;![CDATA[Surface water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;     &lt;![CDATA[Water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;     &lt;![CDATA[water quality]]&gt; &lt;/dd2:Keyword&gt; &lt;dd3:EEAissue&gt;     &lt;![CDATA[Agriculture]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:EEAissue&gt;     &lt;![CDATA[Eutrophication ]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:EEAissue&gt;     &lt;![CDATA[Soil degradation and pollution]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:EEAissue&gt;     &lt;![CDATA[Water]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd2:Name&gt;     &lt;![CDATA[Waterbase station code]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;     &lt;![CDATA[Station (code) already in WB (WaterBase)]]&gt; &lt;/dd2:Definition&gt; &lt;dd3:Methodology&gt;     &lt;![CDATA[Only to fill in if another code for this station has been reported under the Eionet/ Water or Waterbase.]]&gt; &lt;/dd3:Methodology&gt; &lt;dd3:PublicOrInternal&gt;     &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; </pre>

Diagram	
Type	restriction of xs:string
Properties	content: simple
Facets	minLength 0
	maxLength 50
Used by	Element NiD_SW_Stat/Row
Source	<pre> &lt;xs:element name="WaterbaseID"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Article V]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Eutrophication]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Groundwater]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[NO3]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Surface water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[water quality]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Agriculture]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Eutrophication ]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Soil degradation and pollution]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd2:Name&gt;         &lt;![CDATA[Waterbase station code]]&gt;       &lt;/dd2:Name&gt;       &lt;dd2:Definition&gt;         &lt;![CDATA[Station (code) already in WB (WaterBase)]]&gt;       &lt;/dd2:Definition&gt;       &lt;dd3:Methodology&gt;         &lt;![CDATA[Only to fill in if another code for this station has been reported under the Eionet/Water or Waterbase.]]&gt;       &lt;/dd3:Methodology&gt;       &lt;dd3:PublicOrInternal&gt;         &lt;![CDATA[undefined]]&gt;       &lt;/dd3:PublicOrInternal&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:minLength value="0"/&gt;       &lt;xs:maxLength value="50"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>

## Namespace: "http://dd.eionet.europa.eu/namespace.jsp?ns\_id=719"

### Schema(s)

#### Imported schema `nid-sw-annual-conc-container.xsd`

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=719
Properties	attribute form default: unqualified
	element form default: qualified

### Element(s)

#### Element `CountryCode`

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=719																																												
Annotations	<pre> &lt;dd2:Name&gt;   &lt;![CDATA[Country Code]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Abbreviation of EEA Member or Collaborating Country, as defined in the codelist.]]&gt; &lt;/dd2:Definition&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[This is a required, not null field. ISO 3166-alpha-2 code elements.]]&gt; &lt;/dd3:Methodology&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; </pre>																																												
Diagram																																													
Type	restriction of xs:string																																												
Properties	content: simple																																												
Facets	<table border="1"> <tr><td>enumeration</td><td>AL</td></tr> <tr><td>enumeration</td><td>AT</td></tr> <tr><td>enumeration</td><td>BA</td></tr> <tr><td>enumeration</td><td>BE</td></tr> <tr><td>enumeration</td><td>BG</td></tr> <tr><td>enumeration</td><td>CH</td></tr> <tr><td>enumeration</td><td>CY</td></tr> <tr><td>enumeration</td><td>CZ</td></tr> <tr><td>enumeration</td><td>DE</td></tr> <tr><td>enumeration</td><td>DK</td></tr> <tr><td>enumeration</td><td>EE</td></tr> <tr><td>enumeration</td><td>ES</td></tr> <tr><td>enumeration</td><td>FI</td></tr> <tr><td>enumeration</td><td>FR</td></tr> <tr><td>enumeration</td><td>GB</td></tr> <tr><td>enumeration</td><td>GR</td></tr> <tr><td>enumeration</td><td>HR</td></tr> <tr><td>enumeration</td><td>HU</td></tr> <tr><td>enumeration</td><td>IE</td></tr> <tr><td>enumeration</td><td>IS</td></tr> <tr><td>enumeration</td><td>IT</td></tr> <tr><td>enumeration</td><td>LI</td></tr> </table>	enumeration	AL	enumeration	AT	enumeration	BA	enumeration	BE	enumeration	BG	enumeration	CH	enumeration	CY	enumeration	CZ	enumeration	DE	enumeration	DK	enumeration	EE	enumeration	ES	enumeration	FI	enumeration	FR	enumeration	GB	enumeration	GR	enumeration	HR	enumeration	HU	enumeration	IE	enumeration	IS	enumeration	IT	enumeration	LI
enumeration	AL																																												
enumeration	AT																																												
enumeration	BA																																												
enumeration	BE																																												
enumeration	BG																																												
enumeration	CH																																												
enumeration	CY																																												
enumeration	CZ																																												
enumeration	DE																																												
enumeration	DK																																												
enumeration	EE																																												
enumeration	ES																																												
enumeration	FI																																												
enumeration	FR																																												
enumeration	GB																																												
enumeration	GR																																												
enumeration	HR																																												
enumeration	HU																																												
enumeration	IE																																												
enumeration	IS																																												
enumeration	IT																																												
enumeration	LI																																												

enumeration	LT
enumeration	LU
enumeration	LV
enumeration	ME
enumeration	MK
enumeration	MT
enumeration	NL
enumeration	NO
enumeration	PL
enumeration	PT
enumeration	RO
enumeration	RS
enumeration	SE
enumeration	SI
enumeration	SK
enumeration	TR
enumeration	XK

Used by	Element	NiD_SW_AnnConc/Row
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Source	<pre> &lt;xs:element name="CountryCode"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd2:Name&gt;         &lt;![CDATA[Country Code]]&gt;       &lt;/dd2:Name&gt;       &lt;dd2:Definition&gt;         &lt;![CDATA[Abbreviation of EEA Member or Collaborating Country, as defined in the codelist.]]&gt;       &lt;/dd2:Definition&gt;       &lt;dd3:Methodology&gt;         &lt;![CDATA[This is a required, not null field. ISO 3166-alpha-2 code elements.]]&gt;       &lt;/dd3:Methodology&gt;       &lt;dd3:PublicOrInternal&gt;         &lt;![CDATA[undefined]]&gt;       &lt;/dd3:PublicOrInternal&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:enumeration value="AL" /&gt;       &lt;xs:enumeration value="AT" /&gt;       &lt;xs:enumeration value="BA" /&gt;       &lt;xs:enumeration value="BE" /&gt;       &lt;xs:enumeration value="BG" /&gt;       &lt;xs:enumeration value="CH" /&gt;       &lt;xs:enumeration value="CY" /&gt;       &lt;xs:enumeration value="CZ" /&gt;       &lt;xs:enumeration value="DE" /&gt;       &lt;xs:enumeration value="DK" /&gt;       &lt;xs:enumeration value="EE" /&gt;       &lt;xs:enumeration value="ES" /&gt;       &lt;xs:enumeration value="FI" /&gt;       &lt;xs:enumeration value="FR" /&gt;       &lt;xs:enumeration value="GB" /&gt;       &lt;xs:enumeration value="GR" /&gt;       &lt;xs:enumeration value="HR" /&gt;       &lt;xs:enumeration value="HU" /&gt;       &lt;xs:enumeration value="IE" /&gt;       &lt;xs:enumeration value="IS" /&gt;       &lt;xs:enumeration value="IT" /&gt;       &lt;xs:enumeration value="LI" /&gt;       &lt;xs:enumeration value="LT" /&gt;       &lt;xs:enumeration value="LU" /&gt;       &lt;xs:enumeration value="LV" /&gt;       &lt;xs:enumeration value="ME" /&gt;       &lt;xs:enumeration value="MK" /&gt;       &lt;xs:enumeration value="MT" /&gt;       &lt;xs:enumeration value="NL" /&gt;       &lt;xs:enumeration value="NO" /&gt;       &lt;xs:enumeration value="PL" /&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; </pre>	
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```

<xs:enumeration value="PT"/>
<xs:enumeration value="RO"/>
<xs:enumeration value="RS"/>
<xs:enumeration value="SE"/>
<xs:enumeration value="SI"/>
<xs:enumeration value="SK"/>
<xs:enumeration value="TR"/>
<xs:enumeration value="XK"/>
</xs:restriction>
</xs:simpleType>
</xs:element>

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## Element ND\_NatStatCode

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=719				
Annotations	<pre> &lt;dd3:EEAIssue&gt;   &lt;![CDATA[Eutrophication ]]&gt; &lt;/dd3:EEAIssue&gt; &lt;dd3:EEAIssue&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd3:EEAIssue&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[This is a mandatory element. The combination of the fields CountryCode, NationalStationCode and StationType must be a unique record in the table. No duplicate records should exist with this combination.]]&gt; &lt;/dd3:Methodology&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[water quality]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Surface water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[NO3]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Groundwater]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Article V]]&gt; &lt;/dd2:Keyword&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; &lt;dd2:Name&gt;   &lt;![CDATA[National station code]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Nationally assigned, unique identifier of the groundwater monitoring station or surface water monitoring station (river, lake, transitional, coastal, marine). ]]&gt; &lt;/dd2:Definition&gt; </pre>				
Diagram					
Type	restriction of xs:string				
Properties	content: simple				
Facets	<table border="1"> <tr> <td>minLength</td> <td>0</td> </tr> <tr> <td>maxLength</td> <td>50</td> </tr> </table>	minLength	0	maxLength	50
minLength	0				
maxLength	50				
Used by	Element NiD_SW_AnnConc/Row				
Source	<pre> &lt;xs:element name="ND_NatStatCode"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd3:EEAIssue&gt;         &lt;![CDATA[Eutrophication ]]&gt;       &lt;/dd3:EEAIssue&gt;       &lt;dd3:EEAIssue&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd3:EEAIssue&gt;       &lt;dd3:Methodology&gt;         &lt;![CDATA[This is a mandatory element. The combination of the fields CountryCode, NationalStationCode and StationType must be a unique record in the table. No duplicate records should exist with this combination.]]&gt; </pre>				

```

</dd3:Methodology>
<dd2:Keyword>
  <![CDATA[water quality]]>
</dd2:Keyword>
<dd2:Keyword>
  <![CDATA[Surface water]]>
</dd2:Keyword>
<dd2:Keyword>
  <![CDATA[NO3]]>
</dd2:Keyword>
<dd2:Keyword>
  <![CDATA[Groundwater]]>
</dd2:Keyword>
<dd2:Keyword>
  <![CDATA[Article V]]>
</dd2:Keyword>
<dd3:PublicOrInternal>
  <![CDATA[undefined]]>
</dd3:PublicOrInternal>
<dd2:Name>
  <![CDATA[National station code]]>
</dd2:Name>
<dd2:Definition>
  <![CDATA[Nationally assigned, unique identifier of the groundwater monitoring station or
surface water monitoring station (river, lake, transitional, coastal, marine). ]]>
</dd2:Definition>
</xs:documentation>
</xs:annotation>
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    <xs:maxLength value="50"/>
  </xs:restriction>
</xs:simpleType>
</xs:element>

```

## Element ND\_StationType

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=719
Annotations	<pre> &lt;dd3:EEAIssue&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd3:EEAIssue&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[This is a mandatory element. For the Station Type use the "station Type" codelist. The combination of the fields CountryCode, NationalStationCode and StationType must be a unique record in the table. No duplicate records should exist with this combination.]]&gt; &lt;/dd3:Methodology&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[water quality]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Surface water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[NO3]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Monitoring station]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Groundwater]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Article V]]&gt; &lt;/dd2:Keyword&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; &lt;dd2:Name&gt;   &lt;![CDATA[Station type]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Station Type as defined in the codelist]]&gt; &lt;/dd2:Definition&gt; </pre>



Diagram																							
Type	restriction of xs:string																						
Properties	content: simple																						
Facets	<table border="1"> <tr><td>enumeration</td><td>0</td></tr> <tr><td>enumeration</td><td>1a</td></tr> <tr><td>enumeration</td><td>1b</td></tr> <tr><td>enumeration</td><td>1c</td></tr> <tr><td>enumeration</td><td>2</td></tr> <tr><td>enumeration</td><td>3</td></tr> <tr><td>enumeration</td><td>4</td></tr> <tr><td>enumeration</td><td>5</td></tr> <tr><td>enumeration</td><td>6</td></tr> <tr><td>enumeration</td><td>7</td></tr> <tr><td>enumeration</td><td>8</td></tr> </table>	enumeration	0	enumeration	1a	enumeration	1b	enumeration	1c	enumeration	2	enumeration	3	enumeration	4	enumeration	5	enumeration	6	enumeration	7	enumeration	8
enumeration	0																						
enumeration	1a																						
enumeration	1b																						
enumeration	1c																						
enumeration	2																						
enumeration	3																						
enumeration	4																						
enumeration	5																						
enumeration	6																						
enumeration	7																						
enumeration	8																						
Used by	Element NiD_SW_AnnConc/Row																						
Source	<pre> &lt;xs:element name="ND_StationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:Methodology&gt;         &lt;![CDATA[This is a mandatory element. For the Station Type use the "station Type" codelist. The combination of the fields CountryCode, NationalStationCode and StationType must be a unique record in the table. No duplicate records should exist with this combination.]]&gt;       &lt;/dd3:Methodology&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[water quality]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Surface water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[NO3]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Monitoring station]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Groundwater]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Article V]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd3:PublicOrInternal&gt;         &lt;![CDATA[undefined]]&gt;       &lt;/dd3:PublicOrInternal&gt;       &lt;dd2:Name&gt;         &lt;![CDATA[Station type]]&gt;       &lt;/dd2:Name&gt;       &lt;dd2:Definition&gt;         &lt;![CDATA[Station Type as defined in the codelist]]&gt;       &lt;/dd2:Definition&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:enumeration value="0"/&gt;       &lt;xs:enumeration value="1a"/&gt;       &lt;xs:enumeration value="1b"/&gt;       &lt;xs:enumeration value="1c"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; </pre>																						

```

<xs:enumeration value="2"/>
<xs:enumeration value="3"/>
<xs:enumeration value="4"/>
<xs:enumeration value="5"/>
<xs:enumeration value="6"/>
<xs:enumeration value="7"/>
<xs:enumeration value="8"/>
</xs:restriction>
</xs:simpleType>
</xs:element>

```

### Element ND\_Year

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=719						
Annotations	<pre> &lt;dd3:Methodology&gt;   &lt;![CDATA[This is a mandatory element.   Allowable values: 2008, 2009, 2010, 2011]]&gt; &lt;/dd3:Methodology&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; &lt;dd2:Name&gt;   &lt;![CDATA[Year]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Year for which Average annual concentration value in given record reported for Nitrate   directive is provided]]&gt; &lt;/dd2:Definition&gt; </pre>						
Diagram	<pre> &lt;dd3:Methodology&gt; &lt;![CDATA[This is a mandatory element. Allowable values: 2008, 2009, 2010, 2011]]&gt;&lt;/dd3:Metho dology&gt; ... </pre>						
Type	restriction of xs:integer						
Properties	content: simple						
Facets	<table border="1"> <tr> <td>totalDigits</td> <td>4</td> </tr> <tr> <td>maxInclusive</td> <td>2011</td> </tr> <tr> <td>minInclusive</td> <td>2008</td> </tr> </table>	totalDigits	4	maxInclusive	2011	minInclusive	2008
totalDigits	4						
maxInclusive	2011						
minInclusive	2008						
Used by	Element NiD_SW_AnnConc/Row						
Source	<pre> &lt;xs:element name="ND_Year"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd3:Methodology&gt;         &lt;![CDATA[This is a mandatory element.         Allowable values: 2008, 2009, 2010, 2011]]&gt;       &lt;/dd3:Methodology&gt;       &lt;dd3:PublicOrInternal&gt;         &lt;![CDATA[undefined]]&gt;       &lt;/dd3:PublicOrInternal&gt;       &lt;dd2:Name&gt;         &lt;![CDATA[Year]]&gt;       &lt;/dd2:Name&gt;       &lt;dd2:Definition&gt;         &lt;![CDATA[Year for which Average annual concentration value in given record reported for         Nitrate directive is provided]]&gt;       &lt;/dd2:Definition&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:integer"&gt;       &lt;xs:totalDigits value="4"/&gt;       &lt;xs:minInclusive value="2008"/&gt;       &lt;xs:maxInclusive value="2011"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>						

### Element ND\_NoOfSamples\_Year

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=719
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Annotations	<pre> &lt;dd3:Methodology&gt;   &lt;![CDATA[This is a mandatory element. The total number of the samples taken in the reported year.]]&gt; &lt;/dd3:Methodology&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; &lt;dd2:Name&gt;   &lt;![CDATA[Number of samples in year]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Number of samples taken within the reported year]]&gt; &lt;/dd2:Definition&gt; </pre>				
Diagram					
Type	restriction of xs:integer				
Properties	content: simple				
Facets	<table border="1"> <tr> <td>totalDigits</td> <td>4</td> </tr> <tr> <td>minInclusive</td> <td>1</td> </tr> </table>	totalDigits	4	minInclusive	1
totalDigits	4				
minInclusive	1				
Used by	Element NiD_SW_AnnConc/Row				
Source	<pre> &lt;xs:element name="ND_NoOfSamples_Year"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd3:Methodology&gt;         &lt;![CDATA[This is a mandatory element. The total number of the samples taken in the reported year.]]&gt;       &lt;/dd3:Methodology&gt;       &lt;dd3:PublicOrInternal&gt;         &lt;![CDATA[undefined]]&gt;       &lt;/dd3:PublicOrInternal&gt;       &lt;dd2:Name&gt;         &lt;![CDATA[Number of samples in year]]&gt;       &lt;/dd2:Name&gt;       &lt;dd2:Definition&gt;         &lt;![CDATA[Number of samples taken within the reported year]]&gt;       &lt;/dd2:Definition&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:integer"&gt;       &lt;xs:totalDigits value="4"/&gt;       &lt;xs:minInclusive value="1"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>				

## Element ND\_AvgAnnValue

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=719
Annotations	<pre> &lt;dd3:EEAissue&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[This is a mandatory element. Requested annual concentration measurement unit: mg/l NO3]]&gt; &lt;/dd3:Methodology&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[water quality]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[NO3]]&gt; &lt;/dd2:Keyword&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; &lt;dd2:Name&gt;   &lt;![CDATA[Average annual value]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Average(mean) annual concentration of NO3 for the measurement period. ]]&gt; &lt;/dd2:Definition&gt; </pre>

Diagram	<pre> &lt;dd3:EEAissue&gt;&lt;![CDATA[Water]]&gt;&lt;/dd3:EEAissue&gt; &lt;dd3:Methodology&gt;&lt;![CDATA[This is a mandatory...]]&gt;&lt;/dd3:Methodology&gt; </pre>
Type	restriction of xs:float
Properties	content: simple
Facets	minInclusive 0
Used by	Element NiD_SW_AnnConc/Row
Source	<pre> &lt;xs:element name="ND_AvgAnnValue"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:Methodology&gt;         &lt;![CDATA[This is a mandatory element. Requested annual concentration measurement unit: mg/l NO3]]&gt;       &lt;/dd3:Methodology&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[water quality]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[NO3]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd3:PublicOrInternal&gt;         &lt;![CDATA[undefined]]&gt;       &lt;/dd3:PublicOrInternal&gt;       &lt;dd2:Name&gt;         &lt;![CDATA[Average annual value]]&gt;       &lt;/dd2:Name&gt;       &lt;dd2:Definition&gt;         &lt;![CDATA[Average(mean) annual concentration of NO3 for the measurement period. ]]&gt;       &lt;/dd2:Definition&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:float"&gt;       &lt;xs:minInclusive value="0"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>

Namespace: "http://dd.eionet.europa.eu/namespace.jsp?ns\_id=489"

## Schema(s)

### Imported schema nid-sw-conc-container.xsd

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=489
Properties	attribute form default: unqualified element form default: qualified

## Element(s)

### Element CountryCode

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=489
Annotations	<pre> &lt;dd2:Name&gt;   &lt;![CDATA[Country Code]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Abbreviation of EEA Member or Collaborating Country, as defined in the codelist.]]&gt; &lt;/dd2:Definition&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[This is a required, not null field. ISO 3166-alpha-2 code elements.]]&gt; &lt;/dd3:Methodology&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; </pre>

Diagram																																																																															
Type	restriction of xs:string																																																																														
Properties	content: simple																																																																														
Facets	<table border="1"> <tr><td>enumeration</td><td>AL</td></tr> <tr><td>enumeration</td><td>AT</td></tr> <tr><td>enumeration</td><td>BA</td></tr> <tr><td>enumeration</td><td>BE</td></tr> <tr><td>enumeration</td><td>BG</td></tr> <tr><td>enumeration</td><td>CH</td></tr> <tr><td>enumeration</td><td>CY</td></tr> <tr><td>enumeration</td><td>CZ</td></tr> <tr><td>enumeration</td><td>DE</td></tr> <tr><td>enumeration</td><td>DK</td></tr> <tr><td>enumeration</td><td>EE</td></tr> <tr><td>enumeration</td><td>ES</td></tr> <tr><td>enumeration</td><td>FI</td></tr> <tr><td>enumeration</td><td>FR</td></tr> <tr><td>enumeration</td><td>GB</td></tr> <tr><td>enumeration</td><td>GR</td></tr> <tr><td>enumeration</td><td>HR</td></tr> <tr><td>enumeration</td><td>HU</td></tr> <tr><td>enumeration</td><td>IE</td></tr> <tr><td>enumeration</td><td>IS</td></tr> <tr><td>enumeration</td><td>IT</td></tr> <tr><td>enumeration</td><td>LI</td></tr> <tr><td>enumeration</td><td>LT</td></tr> <tr><td>enumeration</td><td>LU</td></tr> <tr><td>enumeration</td><td>LV</td></tr> <tr><td>enumeration</td><td>ME</td></tr> <tr><td>enumeration</td><td>MK</td></tr> <tr><td>enumeration</td><td>MT</td></tr> <tr><td>enumeration</td><td>NL</td></tr> <tr><td>enumeration</td><td>NO</td></tr> <tr><td>enumeration</td><td>PL</td></tr> <tr><td>enumeration</td><td>PT</td></tr> <tr><td>enumeration</td><td>RO</td></tr> <tr><td>enumeration</td><td>RS</td></tr> <tr><td>enumeration</td><td>SE</td></tr> <tr><td>enumeration</td><td>SI</td></tr> <tr><td>enumeration</td><td>SK</td></tr> <tr><td>enumeration</td><td>TR</td></tr> <tr><td>enumeration</td><td>XK</td></tr> </table>	enumeration	AL	enumeration	AT	enumeration	BA	enumeration	BE	enumeration	BG	enumeration	CH	enumeration	CY	enumeration	CZ	enumeration	DE	enumeration	DK	enumeration	EE	enumeration	ES	enumeration	FI	enumeration	FR	enumeration	GB	enumeration	GR	enumeration	HR	enumeration	HU	enumeration	IE	enumeration	IS	enumeration	IT	enumeration	LI	enumeration	LT	enumeration	LU	enumeration	LV	enumeration	ME	enumeration	MK	enumeration	MT	enumeration	NL	enumeration	NO	enumeration	PL	enumeration	PT	enumeration	RO	enumeration	RS	enumeration	SE	enumeration	SI	enumeration	SK	enumeration	TR	enumeration	XK
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enumeration	XK																																																																														
Used by	Element NiD_SW_Conc/Row																																																																														
Source	<xs:element name="CountryCode">																																																																														

```

<xs:annotation>
  <xs:documentation xml:lang="en">
    <dd2:Name>
      <![CDATA[Country Code]]>
    </dd2:Name>
    <dd2:Definition>
      <![CDATA[Abbreviation of EEA Member or Collaborating Country, as defined in the codelist.]]>
    </dd2:Definition>
    <dd3:Methodology>
      <![CDATA[This is a required, not null field.
ISO 3166-alpha-2 code elements.]]>
    </dd3:Methodology>
    <dd3:PublicOrInternal>
      <![CDATA[undefined]]>
    </dd3:PublicOrInternal>
  </xs:documentation>
</xs:annotation>
<xs:simpleType>
  <xs:restriction base="xs:string">
    <xs:enumeration value="AL" />
    <xs:enumeration value="AT" />
    <xs:enumeration value="BA" />
    <xs:enumeration value="BE" />
    <xs:enumeration value="BG" />
    <xs:enumeration value="CH" />
    <xs:enumeration value="CY" />
    <xs:enumeration value="CZ" />
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    <xs:enumeration value="DK" />
    <xs:enumeration value="EE" />
    <xs:enumeration value="ES" />
    <xs:enumeration value="FI" />
    <xs:enumeration value="FR" />
    <xs:enumeration value="GB" />
    <xs:enumeration value="GR" />
    <xs:enumeration value="HR" />
    <xs:enumeration value="HU" />
    <xs:enumeration value="IE" />
    <xs:enumeration value="IS" />
    <xs:enumeration value="IT" />
    <xs:enumeration value="LI" />
    <xs:enumeration value="LT" />
    <xs:enumeration value="LU" />
    <xs:enumeration value="LV" />
    <xs:enumeration value="ME" />
    <xs:enumeration value="MK" />
    <xs:enumeration value="MT" />
    <xs:enumeration value="NL" />
    <xs:enumeration value="NO" />
    <xs:enumeration value="PL" />
    <xs:enumeration value="PT" />
    <xs:enumeration value="RO" />
    <xs:enumeration value="RS" />
    <xs:enumeration value="SE" />
    <xs:enumeration value="SI" />
    <xs:enumeration value="SK" />
    <xs:enumeration value="TR" />
    <xs:enumeration value="XK" />
  </xs:restriction>
</xs:simpleType>
</xs:element>

```

### Element ND\_NatStatCode

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=489
Annotations	<pre> &lt;dd3:EEAIssue&gt;   &lt;![CDATA[Eutrophication ]]&gt; &lt;/dd3:EEAIssue&gt; &lt;dd3:EEAIssue&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd3:EEAIssue&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[This is a mandatory element. The combination of the fields CountryCode, NationalStationCode and StationType must be a unique record in the table. No duplicate records should exist with this combination.]]&gt; &lt;/dd3:Methodology&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[water quality]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Surface water]]&gt; &lt;/dd2:Keyword&gt; </pre>

	<pre> &lt;dd2:Keyword&gt;   &lt;![CDATA[NO3]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Groundwater]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Article V]]&gt; &lt;/dd2:Keyword&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; &lt;dd2:Name&gt;   &lt;![CDATA[National station code]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Nationally assigned, unique identifier of the groundwater monitoring station or surface water monitoring station (river, lake, transitional, coastal, marine). ]]&gt; &lt;/dd2:Definition&gt; </pre>				
Diagram					
Type	restriction of xs:string				
Properties	content: simple				
Facets	<table border="1"> <tr> <td>minLength</td> <td>0</td> </tr> <tr> <td>maxLength</td> <td>50</td> </tr> </table>	minLength	0	maxLength	50
minLength	0				
maxLength	50				
Used by	Element NiD_SW_Conc/Row				
Source	<pre> &lt;xs:element name="ND_NatStatCode"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Eutrophication ]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:Methodology&gt;         &lt;![CDATA[This is a mandatory element. The combination of the fields CountryCode, NationalStationCode and StationType must be a unique record in the table. No duplicate records should exist with this combination.]]&gt;       &lt;/dd3:Methodology&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[water quality]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Surface water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[NO3]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Groundwater]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Article V]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd3:PublicOrInternal&gt;         &lt;![CDATA[undefined]]&gt;       &lt;/dd3:PublicOrInternal&gt;       &lt;dd2:Name&gt;         &lt;![CDATA[National station code]]&gt;       &lt;/dd2:Name&gt;       &lt;dd2:Definition&gt;         &lt;![CDATA[Nationally assigned, unique identifier of the groundwater monitoring station or surface water monitoring station (river, lake, transitional, coastal, marine). ]]&gt;       &lt;/dd2:Definition&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:minLength value="0"/&gt;       &lt;xs:maxLength value="50"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>				

```
</xs:simpleType>
</xs:element>
```

## Element ND\_StationType

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=489																						
Annotations	<pre>&lt;dd3:EEAIssue&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd3:EEAIssue&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[This is a mandatory element. For the Station Type use the "station Type" codelist. The combination of the fields CountryCode, NationalStationCode and StationType must be a unique record in the table. No duplicate records should exist with this combination.]]&gt; &lt;/dd3:Methodology&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[water quality]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Surface water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[NO3]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Monitoring station]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Groundwater]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Article V]]&gt; &lt;/dd2:Keyword&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; &lt;dd2:Name&gt;   &lt;![CDATA[Station type]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Station Type as defined in the codelist]]&gt; &lt;/dd2:Definition&gt;</pre>																						
Diagram	<pre>&lt;dd3:EEAIssue&gt;&lt;![CDATA[ Water]]&gt;&lt;/dd3:EEAIssue&gt; &lt;dd3:Methodology&gt;&lt;![CDAT A[This is a mandatory...</pre>																						
Type	restriction of xs:string																						
Properties	content: simple																						
Facets	<table border="1"> <tr><td>enumeration</td><td>0</td></tr> <tr><td>enumeration</td><td>1a</td></tr> <tr><td>enumeration</td><td>1b</td></tr> <tr><td>enumeration</td><td>1c</td></tr> <tr><td>enumeration</td><td>2</td></tr> <tr><td>enumeration</td><td>3</td></tr> <tr><td>enumeration</td><td>4</td></tr> <tr><td>enumeration</td><td>5</td></tr> <tr><td>enumeration</td><td>6</td></tr> <tr><td>enumeration</td><td>7</td></tr> <tr><td>enumeration</td><td>8</td></tr> </table>	enumeration	0	enumeration	1a	enumeration	1b	enumeration	1c	enumeration	2	enumeration	3	enumeration	4	enumeration	5	enumeration	6	enumeration	7	enumeration	8
enumeration	0																						
enumeration	1a																						
enumeration	1b																						
enumeration	1c																						
enumeration	2																						
enumeration	3																						
enumeration	4																						
enumeration	5																						
enumeration	6																						
enumeration	7																						
enumeration	8																						
Used by	Element NiD_SW_Conc/Row																						
Source	<pre>&lt;xs:element name="ND_StationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd3:EEAIssue&gt;</pre>																						



```

        <![CDATA[Water]]>
    </dd3:EEAIssue>
    <dd3:Methodology>
        <![CDATA[This is a mandatory element.
For the Station Type use the "station Type" codelist. The combination of the fields CountryCode,
NationalStationCode and StationType must be a unique record in the table. No duplicate records
should exist with this combination.]]>
    </dd3:Methodology>
    <dd2:Keyword>
        <![CDATA[water quality]]>
    </dd2:Keyword>
    <dd2:Keyword>
        <![CDATA[Surface water]]>
    </dd2:Keyword>
    <dd2:Keyword>
        <![CDATA[NO3]]>
    </dd2:Keyword>
    <dd2:Keyword>
        <![CDATA[Monitoring station]]>
    </dd2:Keyword>
    <dd2:Keyword>
        <![CDATA[Groundwater]]>
    </dd2:Keyword>
    <dd2:Keyword>
        <![CDATA[Water]]>
    </dd2:Keyword>
    <dd2:Keyword>
        <![CDATA[Article V]]>
    </dd2:Keyword>
    <dd3:PublicOrInternal>
        <![CDATA[undefined]]>
    </dd3:PublicOrInternal>
    <dd2:Name>
        <![CDATA[Station type]]>
    </dd2:Name>
    <dd2:Definition>
        <![CDATA[Station Type as defined in the codelist]]>
    </dd2:Definition>
</xs:documentation>
</xs:annotation>
</xs:simpleType>
<xs:restriction base="xs:string">
    <xs:enumeration value="0"/>
    <xs:enumeration value="1a"/>
    <xs:enumeration value="1b"/>
    <xs:enumeration value="1c"/>
    <xs:enumeration value="2"/>
    <xs:enumeration value="3"/>
    <xs:enumeration value="4"/>
    <xs:enumeration value="5"/>
    <xs:enumeration value="6"/>
    <xs:enumeration value="7"/>
    <xs:enumeration value="8"/>
</xs:restriction>
</xs:simpleType>
</xs:element>

```

### Element ND\_BeginDate

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=489
Annotations	<pre> &lt;dd3:Methodology&gt;     &lt;![CDATA[This is a mandatory element. Indicate the beginning date of the period for which samples were taken.]]&gt; &lt;/dd3:Methodology&gt; &lt;dd3:PublicOrInternal&gt;     &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; &lt;dd2:Name&gt;     &lt;![CDATA[Beginning date]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;     &lt;![CDATA[Last date of measurement period in format YYYY-MM-DD. ]]&gt; &lt;/dd2:Definition&gt; </pre>
Diagram	<p>The diagram shows the element <b>ND_BeginDate</b> with a restriction: <b>restricts: xs:date</b>. A callout box provides the XML snippet for the element's content:</p> <pre> &lt;dd3:Methodology&gt;&lt;![CDATA[This is a mandatory element. Indicate the beginning date of the period for which samples were... </pre>

Type	xs:date
Properties	content: simple
Used by	Element NiD_SW_Conc/Row
Source	<pre> &lt;xs:element name="ND_BeginDate"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd3:Methodology&gt;         &lt;![CDATA[This is a mandatory element. Indicate the beginning date of the period for which samples were taken.]]&gt;       &lt;/dd3:Methodology&gt;       &lt;dd3:PublicOrInternal&gt;         &lt;![CDATA[undefined]]&gt;       &lt;/dd3:PublicOrInternal&gt;       &lt;dd2:Name&gt;         &lt;![CDATA[Beginning date]]&gt;       &lt;/dd2:Name&gt;       &lt;dd2:Definition&gt;         &lt;![CDATA[Last date of measurement period in format YYYY-MM-DD. ]]&gt;       &lt;/dd2:Definition&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:date"&gt;       &lt;/xs:restriction&gt;     &lt;/xs:simpleType&gt;   &lt;/xs:element&gt; </pre>

### Element ND\_EndDate

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=489
Annotations	<pre> &lt;dd3:EEAissue&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[This is a mandatory element. Indicate the end date of the period for which samples were taken.]]&gt; &lt;/dd3:Methodology&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[NO3]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Eutrophication]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Article V]]&gt; &lt;/dd2:Keyword&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; &lt;dd2:Name&gt;   &lt;![CDATA[End date]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Last date of measurment period in format YYYY-MM-DD]]&gt; &lt;/dd2:Definition&gt; </pre>
Diagram	<pre> &lt;dd3:EEAissue&gt;&lt;![CDATA[Water]]&gt;&lt;/dd3:EEAissue&gt; &lt;dd3:Methodology&gt;&lt;![CDATA[This is a mandatory element... </pre>
Type	xs:date
Properties	content: simple
Used by	Element NiD_SW_Conc/Row
Source	<pre> &lt;xs:element name="ND_EndDate"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Water]]&gt; </pre>

	<pre> &lt;/dd3:EEAissue&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[This is a mandatory element. Indicate the end date of the period for which samples were taken.]]&gt; &lt;/dd3:Methodology&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[NO3]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Eutrophication]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Article V]]&gt; &lt;/dd2:Keyword&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; &lt;dd2:Name&gt;   &lt;![CDATA[End date]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Last date of measurement period in format YYYY-MM-DD]]&gt; &lt;/dd2:Definition&gt; &lt;/xs:documentation&gt; &lt;/xs:annotation&gt; &lt;xs:simpleType&gt;   &lt;xs:restriction base="xs:date"&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>
--	--

### Element ND\_NoOfSamples

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=489
Annotations	<pre> &lt;dd3:EEAissue&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[This is a mandatory element. The total number of the samples taken in the whole measurement period.]]&gt; &lt;/dd3:Methodology&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[water quality]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Surface water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[NO3]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Eutrophication]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Groundwater]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Article V]]&gt; &lt;/dd2:Keyword&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; &lt;dd2:Name&gt;   &lt;![CDATA[Number of samples]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Number of samples taken within the whole measurement period.]]&gt; &lt;/dd2:Definition&gt; </pre>
Diagram	

Type	restriction of xs:integer
Properties	content: simple
Facets	totalDigits 4 minInclusive 1
Used by	Element NiD_SW_Conc/Row
Source	<pre> &lt;xs:element name="ND_NoOfSamples"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:Methodology&gt;         &lt;![CDATA[This is a mandatory element. The total number of the samples taken in the whole measurement period.]]&gt;       &lt;/dd3:Methodology&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[water quality]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Surface water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[NO3]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Eutrophication]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Groundwater]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Article V]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd3:PublicOrInternal&gt;         &lt;![CDATA[undefined]]&gt;       &lt;/dd3:PublicOrInternal&gt;       &lt;dd2:Name&gt;         &lt;![CDATA[Number of samples]]&gt;       &lt;/dd2:Name&gt;       &lt;dd2:Definition&gt;         &lt;![CDATA[Number of samples taken within the whole measurement period.]]&gt;       &lt;/dd2:Definition&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:integer"&gt;       &lt;xs:totalDigits value="4"/&gt;       &lt;xs:minInclusive value="1"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>

### Element ND\_AvgWintValue

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=489
Annotations	<pre> &lt;dd3:EEAissue&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[This is a mandatory element. Average value of NO3 in mg/L sampled over the winter periods October to March. ]]&gt; &lt;/dd3:Methodology&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[water quality]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Surface water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[NO3]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Article V]]&gt; &lt;/dd2:Keyword&gt; </pre>

	<pre> &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; &lt;dd2:Name&gt;   &lt;![CDATA[Average winter value]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Average (mean) winter concentration of NO3 for the measurement period. ]]&gt; &lt;/dd2:Definition&gt; </pre>
Diagram	<pre> &lt;dd3:EEAissue&gt;&lt;![CDATA[Water]]&gt;&lt;/dd3:EEAissue&gt; &lt;dd3:Methodology&gt;&lt;![CDATA[This is a mandatory...]]&gt;&lt;/dd3:Methodology&gt; </pre>
Type	restriction of xs:float
Properties	content: simple
Facets	minInclusive 0
Used by	Element NiD_SW_Conc/Row
Source	<pre> &lt;xs:element name="ND_AvgWintValue"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:Methodology&gt;         &lt;![CDATA[This is a mandatory element. Average value of NO3 in mg/L sampled over the winter periods October to March. ]]&gt;       &lt;/dd3:Methodology&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[water quality]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Surface water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[NO3]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Article V]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd3:PublicOrInternal&gt;         &lt;![CDATA[undefined]]&gt;       &lt;/dd3:PublicOrInternal&gt;       &lt;dd2:Name&gt;         &lt;![CDATA[Average winter value]]&gt;       &lt;/dd2:Name&gt;       &lt;dd2:Definition&gt;         &lt;![CDATA[Average (mean) winter concentration of NO3 for the measurement period. ]]&gt;       &lt;/dd2:Definition&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:float"&gt;       &lt;xs:minInclusive value="0"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>

### Element ND\_MaxValue

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=489
Annotations	<pre> &lt;dd3:EEAissue&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[This is a mandatory element. The maximum concentration of NO3 in mg/L measured in the whole measurement period.]]&gt; &lt;/dd3:Methodology&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[water quality]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Surface water]]&gt; &lt;/dd2:Keyword&gt; </pre>

	<pre> &lt;dd2:Keyword&gt;   &lt;![CDATA[NO3]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Groundwater]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Article V]]&gt; &lt;/dd2:Keyword&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; &lt;dd2:Name&gt;   &lt;![CDATA[Maximum value]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Maximum concentration of NO3 for the whole measurement period]]&gt; &lt;/dd2:Definition&gt; </pre>
Diagram	
Type	restriction of xs:float
Properties	content: simple
Facets	minInclusive 0
Used by	Element NiD_SW_Conc/Row
Source	<pre> &lt;xs:element name="ND_MaxValue"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:Methodology&gt;         &lt;![CDATA[This is a mandatory element. The maximum concentration of NO3 in mg/L measured in the whole measurement period.]]&gt;       &lt;/dd3:Methodology&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[water quality]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Surface water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[NO3]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Groundwater]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Article V]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd3:PublicOrInternal&gt;         &lt;![CDATA[undefined]]&gt;       &lt;/dd3:PublicOrInternal&gt;       &lt;dd2:Name&gt;         &lt;![CDATA[Maximum value]]&gt;       &lt;/dd2:Name&gt;       &lt;dd2:Definition&gt;         &lt;![CDATA[Maximum concentration of NO3 for the whole measurement period]]&gt;       &lt;/dd2:Definition&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:float"&gt;       &lt;xs:minInclusive value="0"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; </pre>

</xs:element>

### Element ND\_TrendValue

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=489
Annotations	<pre>&lt;dd3:Methodology&gt;   &lt;![CDATA[The difference between the average NO3 concentration of the current reporting period and the average of the previous reporting period (avg. current RP - avg. previous RP) in mg/L. Trends can only be calculated for monitoring stations at the same location (X,Y) and measurements at the same depth. ]]&gt; &lt;/dd3:Methodology&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; &lt;dd2:Name&gt;   &lt;![CDATA[Trend Value]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Trends between the current and previous reporting periods based on annual average (mean) values.]]&gt; &lt;/dd2:Definition&gt;</pre>
Diagram	<pre>graph LR     ND_TrendValue((ND_TrendValue)) --- Restriction[restricts: xs:float]     ND_TrendValue --- Callout[&lt;dd3:Methodology&gt;&lt;![CDATA[The difference between the average NO3 concentration of the current reporting period and the...]]&gt;</pre>
Type	xs:float
Properties	content: simple
Used by	Element NiD_SW_Conc/Row
Source	<pre>&lt;xs:element name="ND_TrendValue"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd3:Methodology&gt;         &lt;![CDATA[The difference between the average NO3 concentration of the current reporting period and the average of the previous reporting period (avg. current RP - avg. previous RP) in mg/L. Trends can only be calculated for monitoring stations at the same location (X,Y) and measurements at the same depth. ]]&gt;       &lt;/dd3:Methodology&gt;       &lt;dd3:PublicOrInternal&gt;         &lt;![CDATA[undefined]]&gt;       &lt;/dd3:PublicOrInternal&gt;       &lt;dd2:Name&gt;         &lt;![CDATA[Trend Value]]&gt;       &lt;/dd2:Name&gt;       &lt;dd2:Definition&gt;         &lt;![CDATA[Trends between the current and previous reporting periods based on annual average (mean) values.]]&gt;       &lt;/dd2:Definition&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:float"&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>

### Element ND\_TrendWintValue

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=489
Annotations	<pre>&lt;dd3:EEAissue&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[The difference between the average winter NO3 concentration of the current reporting period and the average of the previous reporting period. (avg. winter current reporting period - avg. winter previous reporting period) in mg/L. Trends can only be calculated for monitoring stations at the same location (X,Y) and measurements at the same depth.]]&gt; &lt;/dd3:Methodology&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[water quality]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Marine]]&gt;</pre>

	<pre> &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Surface water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[NO3]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Lake]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[River]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Article V]]&gt; &lt;/dd2:Keyword&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; &lt;dd2:Name&gt;   &lt;![CDATA[Trend winter value]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Trend between the current and previous reporting period based on winter average (mean) values.]]&gt; &lt;/dd2:Definition&gt; </pre>
Diagram	
Type	xs:float
Properties	content: simple
Used by	Element NiD_SW_Conc/Row
Source	<pre> &lt;xs:element name="ND_TrendWintValue"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:Methodology&gt;         &lt;![CDATA[The difference between the average winter NO3 concentration of the current reporting period and the average of the previous reporting period. (avg. winter current reporting period - avg. winter previous reporting period) in mg/L. Trends can only be calculated for monitoring stations at the same location (X,Y) and measurements at the same depth.]]&gt;       &lt;/dd3:Methodology&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[water quality]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Marine]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Surface water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[NO3]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Lake]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[River]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Article V]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd3:PublicOrInternal&gt;         &lt;![CDATA[undefined]]&gt;       &lt;/dd3:PublicOrInternal&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>



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<dd2:Name>
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</dd2:Name>
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</xs:element>

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**Namespace: "http://dd.eionet.europa.eu/namespace.jsp?ns\_id=490"**

**Schema(s)**

**Imported schema nid-sw-eutrophication-conc-container.xsd**

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=490
Properties	attribute form default: unqualified
	element form default: qualified

**Element(s)**

**Element CountryCode**

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=490																										
Annotations	<pre> &lt;dd2:Name&gt;   &lt;![CDATA[Country Code]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Abbreviation of EEA Member or Collaborating Country, as defined in the codelist.]]&gt; &lt;/dd2:Definition&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[This is a required, not null field. ISO 3166-alpha-2 code elements.]]&gt; &lt;/dd3:Methodology&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; </pre>																										
Diagram	<pre> &lt;dd2:Name&gt;&lt;![CDATA[ Country Code]]&gt;&lt;/dd2:Name&gt; &lt;dd2:Definition&gt;&lt;![CDAT A[Abbreviation of EEA Member or... </pre>																										
Type	restriction of xs:string																										
Properties	content: simple																										
Facets	<table border="1"> <tr><td>enumeration</td><td>AL</td></tr> <tr><td>enumeration</td><td>AT</td></tr> <tr><td>enumeration</td><td>BA</td></tr> <tr><td>enumeration</td><td>BE</td></tr> <tr><td>enumeration</td><td>BG</td></tr> <tr><td>enumeration</td><td>CH</td></tr> <tr><td>enumeration</td><td>CY</td></tr> <tr><td>enumeration</td><td>CZ</td></tr> <tr><td>enumeration</td><td>DE</td></tr> <tr><td>enumeration</td><td>DK</td></tr> <tr><td>enumeration</td><td>EE</td></tr> <tr><td>enumeration</td><td>ES</td></tr> <tr><td>enumeration</td><td>FI</td></tr> </table>	enumeration	AL	enumeration	AT	enumeration	BA	enumeration	BE	enumeration	BG	enumeration	CH	enumeration	CY	enumeration	CZ	enumeration	DE	enumeration	DK	enumeration	EE	enumeration	ES	enumeration	FI
enumeration	AL																										
enumeration	AT																										
enumeration	BA																										
enumeration	BE																										
enumeration	BG																										
enumeration	CH																										
enumeration	CY																										
enumeration	CZ																										
enumeration	DE																										
enumeration	DK																										
enumeration	EE																										
enumeration	ES																										
enumeration	FI																										

	enumeration	FR
	enumeration	GB
	enumeration	GR
	enumeration	HR
	enumeration	HU
	enumeration	IE
	enumeration	IS
	enumeration	IT
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	enumeration	RS
	enumeration	SE
	enumeration	SI
	enumeration	SK
	enumeration	TR
	enumeration	XK
Used by	Element	NiD_SW_EutroMeas/Row
Source	<pre> &lt;xs:element name="CountryCode"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;xs:documentation xml:lang="en"&gt;         &lt;dd2:Name&gt;           &lt;![CDATA[Country Code]]&gt;         &lt;/dd2:Name&gt;         &lt;dd2:Definition&gt;           &lt;![CDATA[Abbreviation of EEA Member or Collaborating Country, as defined in the codelist.]]&gt;         &lt;/dd2:Definition&gt;         &lt;dd3:Methodology&gt;           &lt;![CDATA[This is a required, not null field. ISO 3166-alpha-2 code elements.]]&gt;         &lt;/dd3:Methodology&gt;         &lt;dd3:PublicOrInternal&gt;           &lt;![CDATA[undefined]]&gt;         &lt;/dd3:PublicOrInternal&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:enumeration value="AL"/&gt;       &lt;xs:enumeration value="AT"/&gt;       &lt;xs:enumeration value="BA"/&gt;       &lt;xs:enumeration value="BE"/&gt;       &lt;xs:enumeration value="BG"/&gt;       &lt;xs:enumeration value="CH"/&gt;       &lt;xs:enumeration value="CY"/&gt;       &lt;xs:enumeration value="CZ"/&gt;       &lt;xs:enumeration value="DE"/&gt;       &lt;xs:enumeration value="DK"/&gt;       &lt;xs:enumeration value="EE"/&gt;       &lt;xs:enumeration value="ES"/&gt;       &lt;xs:enumeration value="FI"/&gt;       &lt;xs:enumeration value="FR"/&gt;       &lt;xs:enumeration value="GB"/&gt;       &lt;xs:enumeration value="GR"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/element&gt; </pre>	

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### Element ND\_NatStatCode

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=490				
Annotations	<pre> &lt;dd3:EEAIssue&gt;   &lt;![CDATA[Eutrophication ]]&gt; &lt;/dd3:EEAIssue&gt; &lt;dd3:EEAIssue&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd3:EEAIssue&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[This is a mandatory element. The combination of the fields CountryCode, NationalStationCode and StationType must be a unique record in the table. No duplicate records should exist with this combination.]]&gt; &lt;/dd3:Methodology&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[water quality]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Surface water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[NO3]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Groundwater]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Article V]]&gt; &lt;/dd2:Keyword&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; &lt;dd2:Name&gt;   &lt;![CDATA[National station code]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Nationally assigned, unique identifier of the groundwater monitoring station or surface water monitoring station (river, lake, transitional, coastal, marine). ]]&gt; &lt;/dd2:Definition&gt; </pre>				
Diagram					
Type	restriction of xs:string				
Properties	content: simple				
Facets	<table border="1"> <tr> <td>minLength</td> <td>0</td> </tr> <tr> <td>maxLength</td> <td>50</td> </tr> </table>	minLength	0	maxLength	50
minLength	0				
maxLength	50				

Used by	Element NiD_SW_EutroMeas/Row
Source	<pre> &lt;xs:element name="ND_NatStatCode"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd3:EEAIssue&gt;         &lt;![CDATA[Eutrophication ]]&gt;       &lt;/dd3:EEAIssue&gt;       &lt;dd3:EEAIssue&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd3:EEAIssue&gt;       &lt;dd3:Methodology&gt;         &lt;![CDATA[This is a mandatory element. The combination of the fields CountryCode, NationalStationCode and StationType must be a unique record in the table. No duplicate records should exist with this combination.]]&gt;       &lt;/dd3:Methodology&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[water quality]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Surface water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[NO3]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Groundwater]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Article V]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd3:PublicOrInternal&gt;         &lt;![CDATA[undefined]]&gt;       &lt;/dd3:PublicOrInternal&gt;       &lt;dd2:Name&gt;         &lt;![CDATA[National station code]]&gt;       &lt;/dd2:Name&gt;       &lt;dd2:Definition&gt;         &lt;![CDATA[Nationally assigned, unique identifier of the groundwater monitoring station or surface water monitoring station (river, lake, transitional, coastal, marine). ]]&gt;       &lt;/dd2:Definition&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:minLength value="0"/&gt;       &lt;xs:maxLength value="50"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>

### Element ND\_StationType

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=490
Annotations	<pre> &lt;dd3:EEAIssue&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd3:EEAIssue&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[This is a mandatory element. For the Station Type use the "station Type" codelist. The combination of the fields CountryCode, NationalStationCode and StationType must be a unique record in the table. No duplicate records should exist with this combination.]]&gt; &lt;/dd3:Methodology&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[water quality]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Surface water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[NO3]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Monitoring station]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Groundwater]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd2:Keyword&gt; </pre>

	<pre> &lt;dd2:Keyword&gt;   &lt;![CDATA[Article V]]&gt; &lt;/dd2:Keyword&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; &lt;dd2:Name&gt;   &lt;![CDATA[Station type]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Station Type as defined in the codelist]]&gt; &lt;/dd2:Definition&gt; </pre>																						
Diagram																							
Type	restriction of xs:string																						
Properties	content: simple																						
Facets	<table border="1"> <tr><td>enumeration</td><td>0</td></tr> <tr><td>enumeration</td><td>1a</td></tr> <tr><td>enumeration</td><td>1b</td></tr> <tr><td>enumeration</td><td>1c</td></tr> <tr><td>enumeration</td><td>2</td></tr> <tr><td>enumeration</td><td>3</td></tr> <tr><td>enumeration</td><td>4</td></tr> <tr><td>enumeration</td><td>5</td></tr> <tr><td>enumeration</td><td>6</td></tr> <tr><td>enumeration</td><td>7</td></tr> <tr><td>enumeration</td><td>8</td></tr> </table>	enumeration	0	enumeration	1a	enumeration	1b	enumeration	1c	enumeration	2	enumeration	3	enumeration	4	enumeration	5	enumeration	6	enumeration	7	enumeration	8
enumeration	0																						
enumeration	1a																						
enumeration	1b																						
enumeration	1c																						
enumeration	2																						
enumeration	3																						
enumeration	4																						
enumeration	5																						
enumeration	6																						
enumeration	7																						
enumeration	8																						
Used by	Element NiD_SW_EutroMeas/Row																						
Source	<pre> &lt;xs:element name="ND_StationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:Methodology&gt;         &lt;![CDATA[This is a mandatory element. For the Station Type use the "station Type" codelist. The combination of the fields CountryCode, NationalStationCode and StationType must be a unique record in the table. No duplicate records should exist with this combination.]]&gt;       &lt;/dd3:Methodology&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[water quality]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Surface water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[NO3]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Monitoring station]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Groundwater]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Article V]]&gt;       &lt;/dd2:Keyword&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;dd3:PublicOrInternal&gt;     &lt;![CDATA[undefined]]&gt;   &lt;/dd3:PublicOrInternal&gt;   &lt;dd2:Name&gt;     &lt;![CDATA[Station type]]&gt;   &lt;/dd2:Name&gt; </pre>																						

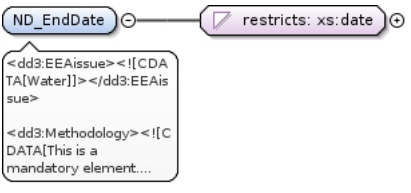
	<pre> &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Station Type as defined in the codelist]]&gt; &lt;/dd2:Definition&gt; &lt;/xs:documentation&gt; &lt;/xs:annotation&gt; &lt;xs:simpleType&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="0"/&gt;     &lt;xs:enumeration value="1a"/&gt;     &lt;xs:enumeration value="1b"/&gt;     &lt;xs:enumeration value="1c"/&gt;     &lt;xs:enumeration value="2"/&gt;     &lt;xs:enumeration value="3"/&gt;     &lt;xs:enumeration value="4"/&gt;     &lt;xs:enumeration value="5"/&gt;     &lt;xs:enumeration value="6"/&gt;     &lt;xs:enumeration value="7"/&gt;     &lt;xs:enumeration value="8"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>
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### Element ND\_BeginDate

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=490
Annotations	<pre> &lt;dd3:Methodology&gt;   &lt;![CDATA[This is a mandatory element.   Indicate the beginning date of the period for which samples were taken.]]&gt; &lt;/dd3:Methodology&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; &lt;dd2:Name&gt;   &lt;![CDATA[Beginning date]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Last date of measurement period in format YYYY-MM-DD. ]]&gt; &lt;/dd2:Definition&gt; </pre>
Diagram	<p>The diagram shows an element box labeled 'ND_BeginDate' with a restriction box labeled 'restricts: xs:date'. A callout box points to the element box with the following text:</p> <pre> &lt;dd3:Methodology&gt;&lt;![CD ATA[This is a mandatory element. Indicate the beginning date of the period for which samples were... </pre>
Type	xs:date
Properties	content: simple
Used by	Element NiD_SW_EutroMeas/Row
Source	<pre> &lt;xs:element name="ND_BeginDate"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd3:Methodology&gt;         &lt;![CDATA[This is a mandatory element.         Indicate the beginning date of the period for which samples were taken.]]&gt;       &lt;/dd3:Methodology&gt;       &lt;dd3:PublicOrInternal&gt;         &lt;![CDATA[undefined]]&gt;       &lt;/dd3:PublicOrInternal&gt;       &lt;dd2:Name&gt;         &lt;![CDATA[Beginning date]]&gt;       &lt;/dd2:Name&gt;       &lt;dd2:Definition&gt;         &lt;![CDATA[Last date of measurement period in format YYYY-MM-DD. ]]&gt;       &lt;/dd2:Definition&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:date"&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>

### Element ND\_EndDate

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=490
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<p>Annotations</p>	<pre> &lt;dd3:EEAissue&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[This is a mandatory element. Indicate the end date of the period for which samples were taken.]]&gt; &lt;/dd3:Methodology&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[NO3]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Eutrophication]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Article V]]&gt; &lt;/dd2:Keyword&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; &lt;dd2:Name&gt;   &lt;![CDATA[End date]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Last date of measurment period in format YYYY-MM-DD]]&gt; &lt;/dd2:Definition&gt; </pre>
<p>Diagram</p>	 <pre> &lt;dd3:EEAissue&gt;&lt;![CDATA[Water]]&gt;&lt;/dd3:EEAissue&gt; &lt;dd3:Methodology&gt;&lt;![CDATA[This is a mandatory element....]]&gt;&lt;/dd3:Methodology&gt; </pre>
<p>Type</p>	<p>xs:date</p>
<p>Properties</p>	<p>content: simple</p>
<p>Used by</p>	<p>Element NiD_SW_EutroMeas/Row</p>
<p>Source</p>	<pre> &lt;xs:element name="ND_EndDate"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:Methodology&gt;         &lt;![CDATA[This is a mandatory element. Indicate the end date of the period for which samples were taken.]]&gt;       &lt;/dd3:Methodology&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[NO3]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Eutrophication]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Article V]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd3:PublicOrInternal&gt;         &lt;![CDATA[undefined]]&gt;       &lt;/dd3:PublicOrInternal&gt;       &lt;dd2:Name&gt;         &lt;![CDATA[End date]]&gt;       &lt;/dd2:Name&gt;       &lt;dd2:Definition&gt;         &lt;![CDATA[Last date of measurment period in format YYYY-MM-DD]]&gt;       &lt;/dd2:Definition&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:date"&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>

## Element ND\_ParameterName

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=490																								
Annotations	<pre> &lt;dd3:EEAissue&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[This is a mandatory element. For name of nutrient or other parameter determinand use list of fixed values. ]]&gt; &lt;/dd3:Methodology&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[water quality]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Surface water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Eutrophication]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Article V]]&gt; &lt;/dd2:Keyword&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; &lt;dd2:Name&gt;   &lt;![CDATA[Name of parameter]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Name of nutrient or other parameter determinand, as defined in the "Name of parameter" codelist.]]&gt; &lt;/dd2:Definition&gt; </pre>																								
Diagram	<pre> &lt;dd3:EEAissue&gt;&lt;![CDATA[Water]]&gt;&lt;/dd3:EEAissue&gt; &lt;dd3:Methodology&gt;&lt;![CDATA[This is a mandatory element... </pre>																								
Type	restriction of xs:string																								
Properties	content: simple																								
Facets	<table border="1"> <tr><td>enumeration</td><td>BOD5</td></tr> <tr><td>enumeration</td><td>BOD7</td></tr> <tr><td>enumeration</td><td>Chl-a</td></tr> <tr><td>enumeration</td><td>DIN</td></tr> <tr><td>enumeration</td><td>DIP</td></tr> <tr><td>enumeration</td><td>DO</td></tr> <tr><td>enumeration</td><td>N-tot</td></tr> <tr><td>enumeration</td><td>NO2</td></tr> <tr><td>enumeration</td><td>NO3</td></tr> <tr><td>enumeration</td><td>P-PO4</td></tr> <tr><td>enumeration</td><td>P-tot</td></tr> <tr><td>enumeration</td><td>Secchi depth</td></tr> </table>	enumeration	BOD5	enumeration	BOD7	enumeration	Chl-a	enumeration	DIN	enumeration	DIP	enumeration	DO	enumeration	N-tot	enumeration	NO2	enumeration	NO3	enumeration	P-PO4	enumeration	P-tot	enumeration	Secchi depth
enumeration	BOD5																								
enumeration	BOD7																								
enumeration	Chl-a																								
enumeration	DIN																								
enumeration	DIP																								
enumeration	DO																								
enumeration	N-tot																								
enumeration	NO2																								
enumeration	NO3																								
enumeration	P-PO4																								
enumeration	P-tot																								
enumeration	Secchi depth																								
Used by	Element NiD_SW_EutroMeas/Row																								
Source	<pre> &lt;xs:element name="ND_ParameterName"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:Methodology&gt;         &lt;![CDATA[This is a mandatory element. For name of nutrient or other parameter determinand use list of fixed values. ]]&gt;       &lt;/dd3:Methodology&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[water quality]]&gt; </pre>																								



```

</dd2:Keyword>
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</dd2:Keyword>
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</dd2:Keyword>
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parameter" codelist.]]>
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    <xs:enumeration value="DIP" />
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    <xs:enumeration value="NO2" />
    <xs:enumeration value="NO3" />
    <xs:enumeration value="P-PO4" />
    <xs:enumeration value="P-tot" />
    <xs:enumeration value="Secchi depth" />
  </xs:restriction>
</xs:simpleType>
</xs:element>

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**Element ND\_MeasUnit**

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=490
Annotations	<pre> &lt;dd3:EEAIssue&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd3:EEAIssue&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[This is a mandatory element. Use the unit of measurement for the parmeter as listed in the codelist.]]&gt; &lt;/dd3:Methodology&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[water quality]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Surface water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[NO3]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Eutrophication]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Groundwater]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Article V]]&gt; &lt;/dd2:Keyword&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; &lt;dd2:Name&gt;   &lt;![CDATA[Unit of measurement]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Unit of measurement for the parameter.]]&gt; &lt;/dd2:Definition&gt; </pre>

Diagram																	
Type	restriction of xs:string																
Properties	content: simple																
Facets	<table border="1"> <tr><td>enumeration</td><td>m</td></tr> <tr><td>enumeration</td><td>mg/l N</td></tr> <tr><td>enumeration</td><td>mg/l NO2</td></tr> <tr><td>enumeration</td><td>mg/l NO3</td></tr> <tr><td>enumeration</td><td>mg/l O2</td></tr> <tr><td>enumeration</td><td>mg/l P</td></tr> <tr><td>enumeration</td><td>mg/l PO4</td></tr> <tr><td>enumeration</td><td>µg/l</td></tr> </table>	enumeration	m	enumeration	mg/l N	enumeration	mg/l NO2	enumeration	mg/l NO3	enumeration	mg/l O2	enumeration	mg/l P	enumeration	mg/l PO4	enumeration	µg/l
enumeration	m																
enumeration	mg/l N																
enumeration	mg/l NO2																
enumeration	mg/l NO3																
enumeration	mg/l O2																
enumeration	mg/l P																
enumeration	mg/l PO4																
enumeration	µg/l																
Used by	Element NiD_SW_EutroMeas/Row																
Source	<pre> &lt;xs:element name="ND_MeasUnit"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:Methodology&gt;         &lt;![CDATA[This is a mandatory element. Use the unit of measurement for the parmeter as listed in the codelist.]]&gt;       &lt;/dd3:Methodology&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[water quality]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Surface water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[NO3]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Eutrophication]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Groundwater]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Article V]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd3:PublicOrInternal&gt;         &lt;![CDATA[undefined]]&gt;       &lt;/dd3:PublicOrInternal&gt;       &lt;dd2:Name&gt;         &lt;![CDATA[Unit of measurement]]&gt;       &lt;/dd2:Name&gt;       &lt;dd2:Definition&gt;         &lt;![CDATA[Unit of measurement for the parameter.]]&gt;       &lt;/dd2:Definition&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:enumeration value="m"/&gt;       &lt;xs:enumeration value="mg/l N"/&gt;       &lt;xs:enumeration value="mg/l NO2"/&gt;       &lt;xs:enumeration value="mg/l NO3"/&gt;       &lt;xs:enumeration value="mg/l O2"/&gt;       &lt;xs:enumeration value="mg/l P"/&gt;       &lt;xs:enumeration value="mg/l PO4"/&gt;       &lt;xs:enumeration value="µg/l"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>																

## Element ND\_NoOfSamples

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=490				
Annotations	<pre> &lt;dd3:EEAissue&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[This is a mandatory element. The total number of the samples taken in the whole measurement period.]]&gt; &lt;/dd3:Methodology&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[water quality]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Surface water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[NO3]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Eutrophication]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Groundwater]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Article V]]&gt; &lt;/dd2:Keyword&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; &lt;dd2:Name&gt;   &lt;![CDATA[Number of samples]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Number of samples taken within the whole measurement period.]]&gt; &lt;/dd2:Definition&gt; </pre>				
Diagram	<pre> ND_NoOfSamples restricts: xs:integer </pre> <pre> &lt;dd3:EEAissue&gt;&lt;![CDATA[Water]]&gt;&lt;/dd3:EEAissue&gt; &lt;dd3:Methodology&gt;&lt;![CDATA[This is a mandatory... </pre>				
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Properties	content: simple				
Facets	<table border="1"> <tr> <td>totalDigits</td> <td>4</td> </tr> <tr> <td>minInclusive</td> <td>1</td> </tr> </table>	totalDigits	4	minInclusive	1
totalDigits	4				
minInclusive	1				
Used by	Element NiD_SW_EutroMeas/Row				
Source	<pre> &lt;xs:element name="ND_NoOfSamples"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:Methodology&gt;         &lt;![CDATA[This is a mandatory element. The total number of the samples taken in the whole measurement period.]]&gt;       &lt;/dd3:Methodology&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[water quality]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Surface water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[NO3]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Eutrophication]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt; </pre>				

	<pre>                 &lt;![CDATA[Groundwater]]&gt;             &lt;/dd2:Keyword&gt;             &lt;dd2:Keyword&gt;                 &lt;![CDATA[Water]]&gt;             &lt;/dd2:Keyword&gt;             &lt;dd2:Keyword&gt;                 &lt;![CDATA[Article V]]&gt;             &lt;/dd2:Keyword&gt;             &lt;dd3:PublicOrInternal&gt;                 &lt;![CDATA[undefined]]&gt;             &lt;/dd3:PublicOrInternal&gt;             &lt;dd2:Name&gt;                 &lt;![CDATA[Number of samples]]&gt;             &lt;/dd2:Name&gt;             &lt;dd2:Definition&gt;                 &lt;![CDATA[Number of samples taken within the whole measurement period.]]&gt;             &lt;/dd2:Definition&gt;         &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:simpleType&gt;         &lt;xs:restriction base="xs:integer"&gt;             &lt;xs:totalDigits value="4"/&gt;             &lt;xs:minInclusive value="1"/&gt;         &lt;/xs:restriction&gt;     &lt;/xs:simpleType&gt; &lt;/xs:element&gt;             </pre>
--	---

### Element ND\_AvgValue

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=490
Annotations	<pre> &lt;dd3:EEAissue&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[This is a mandatory element.   For the measured parameter an average (mean) value has to be calculated. If the parameter is Chl-a   the summer average has to be indicated.]]&gt; &lt;/dd3:Methodology&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[water quality]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Surface water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[NO3]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Eutrophication]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Article V]]&gt; &lt;/dd2:Keyword&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; &lt;dd2:Name&gt;   &lt;![CDATA[Average value]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Average (mean) concentration of the nutrient or other parameter determinand for the   measurement period.   For Chl-a summer average has to be indicated]]&gt; &lt;/dd2:Definition&gt;             </pre>
Diagram	<p>The diagram shows the element <code>ND_AvgValue</code> with a restriction to <code>xs:float</code>. The element content is shown as:</p> <pre> &lt;dd3:EEAissue&gt;&lt;![CDATA[Water]]&gt;&lt;/dd3:EEAissue&gt; &lt;dd3:Methodology&gt;&lt;![CDATA[This is a mandatory...             </pre> <p>The restriction is shown as:</p> <pre> restricts: xs:float             </pre>
Type	restriction of xs:float
Properties	content: simple
Facets	minInclusive 0
Used by	Element NiD_SW_EutroMeas/Row

Source	<pre> &lt;xs:element name="ND_AvgValue"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd3:EEAIssue&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd3:EEAIssue&gt;       &lt;dd3:Methodology&gt;         &lt;![CDATA[This is a mandatory element. For the measured parameter an average (mean) value has to be calculated. If the parameter is Chl-a the summer average has to be indicated.]]&gt;       &lt;/dd3:Methodology&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[water quality]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Surface water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[NO3]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Eutrophication]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Article V]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd3:PublicOrInternal&gt;         &lt;![CDATA[undefined]]&gt;       &lt;/dd3:PublicOrInternal&gt;       &lt;dd2:Name&gt;         &lt;![CDATA[Average value]]&gt;       &lt;/dd2:Name&gt;       &lt;dd2:Definition&gt;         &lt;![CDATA[Average (mean) concentration of the nutrient or other parameter determinand for the measurement period. For Chl-a summer average has to be indicated]]&gt;       &lt;/dd2:Definition&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:float"&gt;       &lt;xs:minInclusive value="0"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>
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**Namespace: "http://dd.eionet.europa.eu/namespace.jsp?ns\_id=491"**

## Schema(s)

**Imported schema `nid-sw-trophic-state-container.xsd`**

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=491
Properties	attribute form default: unqualified element form default: qualified

## Element(s)

### Element `CountryCode`

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=491
Annotations	<pre> &lt;dd2:Name&gt;   &lt;![CDATA[Country Code]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Abbreviation of EEA Member or Collaborating Country, as defined in the codelist.]]&gt; &lt;/dd2:Definition&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[This is a required, not null field. ISO 3166-alpha-2 code elements.]]&gt; &lt;/dd3:Methodology&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; </pre>

Diagram																																																																															
Type	restriction of xs:string																																																																														
Properties	content: simple																																																																														
Facets	<table border="1"> <tr><td>enumeration</td><td>AL</td></tr> <tr><td>enumeration</td><td>AT</td></tr> <tr><td>enumeration</td><td>BA</td></tr> <tr><td>enumeration</td><td>BE</td></tr> <tr><td>enumeration</td><td>BG</td></tr> <tr><td>enumeration</td><td>CH</td></tr> <tr><td>enumeration</td><td>CY</td></tr> <tr><td>enumeration</td><td>CZ</td></tr> <tr><td>enumeration</td><td>DE</td></tr> <tr><td>enumeration</td><td>DK</td></tr> <tr><td>enumeration</td><td>EE</td></tr> <tr><td>enumeration</td><td>ES</td></tr> <tr><td>enumeration</td><td>FI</td></tr> <tr><td>enumeration</td><td>FR</td></tr> <tr><td>enumeration</td><td>GB</td></tr> <tr><td>enumeration</td><td>GR</td></tr> <tr><td>enumeration</td><td>HR</td></tr> <tr><td>enumeration</td><td>HU</td></tr> <tr><td>enumeration</td><td>IE</td></tr> <tr><td>enumeration</td><td>IS</td></tr> <tr><td>enumeration</td><td>IT</td></tr> <tr><td>enumeration</td><td>LI</td></tr> <tr><td>enumeration</td><td>LT</td></tr> <tr><td>enumeration</td><td>LU</td></tr> <tr><td>enumeration</td><td>LV</td></tr> <tr><td>enumeration</td><td>ME</td></tr> <tr><td>enumeration</td><td>MK</td></tr> <tr><td>enumeration</td><td>MT</td></tr> <tr><td>enumeration</td><td>NL</td></tr> <tr><td>enumeration</td><td>NO</td></tr> <tr><td>enumeration</td><td>PL</td></tr> <tr><td>enumeration</td><td>PT</td></tr> <tr><td>enumeration</td><td>RO</td></tr> <tr><td>enumeration</td><td>RS</td></tr> <tr><td>enumeration</td><td>SE</td></tr> <tr><td>enumeration</td><td>SI</td></tr> <tr><td>enumeration</td><td>SK</td></tr> <tr><td>enumeration</td><td>TR</td></tr> <tr><td>enumeration</td><td>XK</td></tr> </table>	enumeration	AL	enumeration	AT	enumeration	BA	enumeration	BE	enumeration	BG	enumeration	CH	enumeration	CY	enumeration	CZ	enumeration	DE	enumeration	DK	enumeration	EE	enumeration	ES	enumeration	FI	enumeration	FR	enumeration	GB	enumeration	GR	enumeration	HR	enumeration	HU	enumeration	IE	enumeration	IS	enumeration	IT	enumeration	LI	enumeration	LT	enumeration	LU	enumeration	LV	enumeration	ME	enumeration	MK	enumeration	MT	enumeration	NL	enumeration	NO	enumeration	PL	enumeration	PT	enumeration	RO	enumeration	RS	enumeration	SE	enumeration	SI	enumeration	SK	enumeration	TR	enumeration	XK
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enumeration	SK																																																																														
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enumeration	XK																																																																														
Used by	Element NiD_SW_EutroState/Row																																																																														
Source	<xs:element name="CountryCode">																																																																														

```

<xs:annotation>
  <xs:documentation xml:lang="en">
    <dd2:Name>
      <![CDATA[Country Code]]>
    </dd2:Name>
    <dd2:Definition>
      <![CDATA[Abbreviation of EEA Member or Collaborating Country, as defined in the codelist.]]>
    </dd2:Definition>
    <dd3:Methodology>
      <![CDATA[This is a required, not null field.
ISO 3166-alpha-2 code elements.]]>
    </dd3:Methodology>
    <dd3:PublicOrInternal>
      <![CDATA[undefined]]>
    </dd3:PublicOrInternal>
  </xs:documentation>
</xs:annotation>
<xs:simpleType>
  <xs:restriction base="xs:string">
    <xs:enumeration value="AL" />
    <xs:enumeration value="AT" />
    <xs:enumeration value="BA" />
    <xs:enumeration value="BE" />
    <xs:enumeration value="BG" />
    <xs:enumeration value="CH" />
    <xs:enumeration value="CY" />
    <xs:enumeration value="CZ" />
    <xs:enumeration value="DE" />
    <xs:enumeration value="DK" />
    <xs:enumeration value="EE" />
    <xs:enumeration value="ES" />
    <xs:enumeration value="FI" />
    <xs:enumeration value="FR" />
    <xs:enumeration value="GB" />
    <xs:enumeration value="GR" />
    <xs:enumeration value="HR" />
    <xs:enumeration value="HU" />
    <xs:enumeration value="IE" />
    <xs:enumeration value="IS" />
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    <xs:enumeration value="LV" />
    <xs:enumeration value="ME" />
    <xs:enumeration value="MK" />
    <xs:enumeration value="MT" />
    <xs:enumeration value="NL" />
    <xs:enumeration value="NO" />
    <xs:enumeration value="PL" />
    <xs:enumeration value="PT" />
    <xs:enumeration value="RO" />
    <xs:enumeration value="RS" />
    <xs:enumeration value="SE" />
    <xs:enumeration value="SI" />
    <xs:enumeration value="SK" />
    <xs:enumeration value="TR" />
    <xs:enumeration value="XK" />
  </xs:restriction>
</xs:simpleType>
</xs:element>

```

### Element ND\_NatStatCode

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=491
Annotations	<pre> &lt;dd3:EEAIssue&gt;   &lt;![CDATA[Eutrophication ]]&gt; &lt;/dd3:EEAIssue&gt; &lt;dd3:EEAIssue&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd3:EEAIssue&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[This is a mandatory element. The combination of the fields CountryCode, NationalStationCode and StationType must be a unique record in the table. No duplicate records should exist with this combination.]]&gt; &lt;/dd3:Methodology&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[water quality]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Surface water]]&gt; &lt;/dd2:Keyword&gt; </pre>

	<pre> &lt;dd2:Keyword&gt;   &lt;![CDATA[NO3]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Groundwater]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Article V]]&gt; &lt;/dd2:Keyword&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; &lt;dd2:Name&gt;   &lt;![CDATA[National station code]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Nationally assigned, unique identifier of the groundwater monitoring station or surface water monitoring station (river, lake, transitional, coastal, marine). ]]&gt; &lt;/dd2:Definition&gt; </pre>				
Diagram					
Type	restriction of xs:string				
Properties	content: simple				
Facets	<table border="1"> <tr> <td>minLength</td> <td>0</td> </tr> <tr> <td>maxLength</td> <td>50</td> </tr> </table>	minLength	0	maxLength	50
minLength	0				
maxLength	50				
Used by	Element NiD_SW_EutroState/Row				
Source	<pre> &lt;xs:element name="ND_NatStatCode"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Eutrophication ]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:Methodology&gt;         &lt;![CDATA[This is a mandatory element. The combination of the fields CountryCode, NationalStationCode and StationType must be a unique record in the table. No duplicate records should exist with this combination.]]&gt;       &lt;/dd3:Methodology&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[water quality]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Surface water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[NO3]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Groundwater]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Article V]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd3:PublicOrInternal&gt;         &lt;![CDATA[undefined]]&gt;       &lt;/dd3:PublicOrInternal&gt;       &lt;dd2:Name&gt;         &lt;![CDATA[National station code]]&gt;       &lt;/dd2:Name&gt;       &lt;dd2:Definition&gt;         &lt;![CDATA[Nationally assigned, unique identifier of the groundwater monitoring station or surface water monitoring station (river, lake, transitional, coastal, marine). ]]&gt;       &lt;/dd2:Definition&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:minLength value="0"/&gt;       &lt;xs:maxLength value="50"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>				



```
</xs:simpleType>
</xs:element>
```

### Element ND\_StationType

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=491																						
Annotations	<pre>&lt;dd3:EEAIssue&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd3:EEAIssue&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[This is a mandatory element. For the Station Type use the "station Type" codelist. The combination of the fields CountryCode, NationalStationCode and StationType must be a unique record in the table. No duplicate records should exist with this combination.]]&gt; &lt;/dd3:Methodology&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[water quality]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Surface water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[NO3]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Monitoring station]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Groundwater]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Article V]]&gt; &lt;/dd2:Keyword&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; &lt;dd2:Name&gt;   &lt;![CDATA[Station type]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Station Type as defined in the codelist]]&gt; &lt;/dd2:Definition&gt;</pre>																						
Diagram																							
Type	restriction of xs:string																						
Properties	content: simple																						
Facets	<table border="1"> <tr><td>enumeration</td><td>0</td></tr> <tr><td>enumeration</td><td>1a</td></tr> <tr><td>enumeration</td><td>1b</td></tr> <tr><td>enumeration</td><td>1c</td></tr> <tr><td>enumeration</td><td>2</td></tr> <tr><td>enumeration</td><td>3</td></tr> <tr><td>enumeration</td><td>4</td></tr> <tr><td>enumeration</td><td>5</td></tr> <tr><td>enumeration</td><td>6</td></tr> <tr><td>enumeration</td><td>7</td></tr> <tr><td>enumeration</td><td>8</td></tr> </table>	enumeration	0	enumeration	1a	enumeration	1b	enumeration	1c	enumeration	2	enumeration	3	enumeration	4	enumeration	5	enumeration	6	enumeration	7	enumeration	8
enumeration	0																						
enumeration	1a																						
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enumeration	1c																						
enumeration	2																						
enumeration	3																						
enumeration	4																						
enumeration	5																						
enumeration	6																						
enumeration	7																						
enumeration	8																						
Used by	Element NiD_SW_EutroState/Row																						
Source	<pre>&lt;xs:element name="ND_StationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd3:EEAIssue&gt;</pre>																						

```

        <![CDATA[Water]]>
    </dd3:EEAIssue>
    <dd3:Methodology>
        <![CDATA[This is a mandatory element.
For the Station Type use the "station Type" codelist. The combination of the fields CountryCode,
NationalStationCode and StationType must be a unique record in the table. No duplicate records
should exist with this combination.]]>
    </dd3:Methodology>
    <dd2:Keyword>
        <![CDATA[water quality]]>
    </dd2:Keyword>
    <dd2:Keyword>
        <![CDATA[Surface water]]>
    </dd2:Keyword>
    <dd2:Keyword>
        <![CDATA[NO3]]>
    </dd2:Keyword>
    <dd2:Keyword>
        <![CDATA[Monitoring station]]>
    </dd2:Keyword>
    <dd2:Keyword>
        <![CDATA[Groundwater]]>
    </dd2:Keyword>
    <dd2:Keyword>
        <![CDATA[Water]]>
    </dd2:Keyword>
    <dd2:Keyword>
        <![CDATA[Article V]]>
    </dd2:Keyword>
    <dd3:PublicOrInternal>
        <![CDATA[undefined]]>
    </dd3:PublicOrInternal>
    <dd2:Name>
        <![CDATA[Station type]]>
    </dd2:Name>
    <dd2:Definition>
        <![CDATA[Station Type as defined in the codelist]]>
    </dd2:Definition>
</xs:documentation>
</xs:annotation>
<xs:simpleType>
    <xs:restriction base="xs:string">
        <xs:enumeration value="0"/>
        <xs:enumeration value="1a"/>
        <xs:enumeration value="1b"/>
        <xs:enumeration value="1c"/>
        <xs:enumeration value="2"/>
        <xs:enumeration value="3"/>
        <xs:enumeration value="4"/>
        <xs:enumeration value="5"/>
        <xs:enumeration value="6"/>
        <xs:enumeration value="7"/>
        <xs:enumeration value="8"/>
    </xs:restriction>
</xs:simpleType>
</xs:element>

```

### Element ND\_BeginDate

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=491
Annotations	<pre> &lt;dd3:Methodology&gt;     &lt;![CDATA[This is a mandatory element. Indicate the beginning date of the period for which samples were taken.]]&gt; &lt;/dd3:Methodology&gt; &lt;dd3:PublicOrInternal&gt;     &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; &lt;dd2:Name&gt;     &lt;![CDATA[Beginning date]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;     &lt;![CDATA[Last date of measurement period in format YYYY-MM-DD. ]]&gt; &lt;/dd2:Definition&gt; </pre>
Diagram	<p>The diagram shows the element <b>ND_BeginDate</b> with a restriction: <b>restricts: xs:date</b>. A callout box provides the XML snippet for the element's content:</p> <pre> &lt;dd3:Methodology&gt;&lt;![CDATA[This is a mandatory element. Indicate the beginning date of the period for which samples were... </pre>

Type	xs:date
Properties	content: simple
Used by	Element NiD_SW_EutroState/Row
Source	<pre>&lt;xs:element name="ND_BeginDate"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd3:Methodology&gt;         &lt;![CDATA[This is a mandatory element. Indicate the beginning date of the period for which samples were taken.]]&gt;       &lt;/dd3:Methodology&gt;       &lt;dd3:PublicOrInternal&gt;         &lt;![CDATA[undefined]]&gt;       &lt;/dd3:PublicOrInternal&gt;       &lt;dd2:Name&gt;         &lt;![CDATA[Beginning date]]&gt;       &lt;/dd2:Name&gt;       &lt;dd2:Definition&gt;         &lt;![CDATA[Last date of measurement period in format YYYY-MM-DD. ]]&gt;       &lt;/dd2:Definition&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:date"&gt;       &lt;/xs:restriction&gt;     &lt;/xs:simpleType&gt;   &lt;/xs:element&gt;</pre>

### Element ND\_EndDate

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=491
Annotations	<pre>&lt;dd3:EEAissue&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[This is a mandatory element. Indicate the end date of the period for which samples were taken.]]&gt; &lt;/dd3:Methodology&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[NO3]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Eutrophication]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Article V]]&gt; &lt;/dd2:Keyword&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; &lt;dd2:Name&gt;   &lt;![CDATA[End date]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Last date of measurement period in format YYYY-MM-DD]]&gt; &lt;/dd2:Definition&gt;</pre>
Diagram	
Type	xs:date
Properties	content: simple
Used by	Element NiD_SW_EutroState/Row
Source	<pre>&lt;xs:element name="ND_EndDate"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:Methodology&gt;         &lt;![CDATA[This is a mandatory element...]]&gt;       &lt;/dd3:Methodology&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:date"&gt;       &lt;/xs:restriction&gt;     &lt;/xs:simpleType&gt;   &lt;/xs:element&gt;</pre>

	<pre> &lt;/dd3:EEAissue&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[This is a mandatory element. Indicate the end date of the period for which samples were taken.]]&gt; &lt;/dd3:Methodology&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[NO3]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Eutrophication]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Article V]]&gt; &lt;/dd2:Keyword&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; &lt;dd2:Name&gt;   &lt;![CDATA[End date]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Last date of measurment period in format YYYY-MM-DD]]&gt; &lt;/dd2:Definition&gt; &lt;/xs:documentation&gt; &lt;/xs:annotation&gt; &lt;xs:simpleType&gt;   &lt;xs:restriction base="xs:date"&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>
--	---

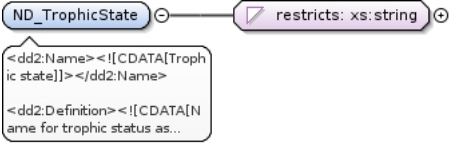
### Element ND\_NoOfSamples

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=491
Annotations	<pre> &lt;dd3:EEAissue&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[This is a mandatory element. The total number of the samples taken in the whole measurement period.]]&gt; &lt;/dd3:Methodology&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[water quality]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Surface water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[NO3]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Eutrophication]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Groundwater]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Article V]]&gt; &lt;/dd2:Keyword&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; &lt;dd2:Name&gt;   &lt;![CDATA[Number of samples]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Number of samples taken within the whole measurement period.]]&gt; &lt;/dd2:Definition&gt; </pre>
Diagram	

Type	restriction of xs:integer
Properties	content: simple
Facets	totalDigits 4 minInclusive 1
Used by	Element NiD_SW_EutroState/Row
Source	<pre> &lt;xs:element name="ND_NoOfSamples"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:Methodology&gt;         &lt;![CDATA[This is a mandatory element. The total number of the samples taken in the whole measurement period.]]&gt;       &lt;/dd3:Methodology&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[water quality]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Surface water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[NO3]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Eutrophication]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Groundwater]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Article V]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd3:PublicOrInternal&gt;         &lt;![CDATA[undefined]]&gt;       &lt;/dd3:PublicOrInternal&gt;       &lt;dd2:Name&gt;         &lt;![CDATA[Number of samples]]&gt;       &lt;/dd2:Name&gt;       &lt;dd2:Definition&gt;         &lt;![CDATA[Number of samples taken within the whole measurement period.]]&gt;       &lt;/dd2:Definition&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:integer"&gt;       &lt;xs:totalDigits value="4"/&gt;       &lt;xs:minInclusive value="1"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>

### Element ND\_TrophicState

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=491
Annotations	<pre> &lt;dd2:Name&gt;   &lt;![CDATA[Trophic state]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Name for trophic status as defined in the "Trophic state" codelist.]]&gt; &lt;/dd2:Definition&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Article V]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Eutrophication]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Surface water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt; </pre>

	<pre> &lt;![CDATA[water quality]]&gt; &lt;/dd2:Keyword&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[This is a mandatory element. To indicate the trophic status of the surface water use the   list of fixed values.]]&gt; &lt;/dd3:Methodology&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Eutrophication ]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd3:EEAissue&gt; </pre>										
Diagram											
Type	restriction of xs:string										
Properties	content: simple										
Facets	<table border="1"> <tr><td>enumeration</td><td>Eutrophic</td></tr> <tr><td>enumeration</td><td>Hypertrophic</td></tr> <tr><td>enumeration</td><td>Mesotrophic</td></tr> <tr><td>enumeration</td><td>Oligotrophic</td></tr> <tr><td>enumeration</td><td>Ultra-oligotrophic</td></tr> </table>	enumeration	Eutrophic	enumeration	Hypertrophic	enumeration	Mesotrophic	enumeration	Oligotrophic	enumeration	Ultra-oligotrophic
enumeration	Eutrophic										
enumeration	Hypertrophic										
enumeration	Mesotrophic										
enumeration	Oligotrophic										
enumeration	Ultra-oligotrophic										
Used by	Element NiD_SW_EutroState/Row										
Source	<pre> &lt;xs:element name="ND_TrophicState"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd2:Name&gt;         &lt;![CDATA[Trophic state]]&gt;       &lt;/dd2:Name&gt;       &lt;dd2:Definition&gt;         &lt;![CDATA[Name for trophic status as defined in the "Trophic state" codelist.]]&gt;       &lt;/dd2:Definition&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Article V]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Eutrophication]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Surface water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[water quality]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd3:Methodology&gt;         &lt;![CDATA[This is a mandatory element. To indicate the trophic status of the surface water         use the list of fixed values.]]&gt;       &lt;/dd3:Methodology&gt;       &lt;dd3:PublicOrInternal&gt;         &lt;![CDATA[undefined]]&gt;       &lt;/dd3:PublicOrInternal&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Eutrophication ]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd3:EEAissue&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:enumeration value="Eutrophic"/&gt;       &lt;xs:enumeration value="Hypertrophic"/&gt;       &lt;xs:enumeration value="Mesotrophic"/&gt;       &lt;xs:enumeration value="Oligotrophic"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>										

```

<xs:enumeration value="Ultra-oligotrophic"/>
</xs:restriction>
</xs:simpleType>
</xs:element>

```

**Namespace: "http://dd.eionet.europa.eu/namespace.jsp?ns\_id=492"**

**Schema(s)**

**Imported schema nid-gis-no3-vulnerable-zones-container.xsd**

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=492
Properties	attribute form default: unqualified
	element form default: qualified

**Element(s)**

**Element CountryCode**

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=492																																						
Annotations	<pre> &lt;dd2:Name&gt;   &lt;![CDATA[Country Code]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Abbreviation of EEA Member or Collaborating Country, as defined in the codelist.]]&gt; &lt;/dd2:Definition&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[This is a required, not null field. ISO 3166-alpha-2 code elements.]]&gt; &lt;/dd3:Methodology&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; </pre>																																						
Diagram																																							
Type	restriction of xs:string																																						
Properties	content: simple																																						
Facets	<table border="1"> <tr><td>enumeration</td><td>AL</td></tr> <tr><td>enumeration</td><td>AT</td></tr> <tr><td>enumeration</td><td>BA</td></tr> <tr><td>enumeration</td><td>BE</td></tr> <tr><td>enumeration</td><td>BG</td></tr> <tr><td>enumeration</td><td>CH</td></tr> <tr><td>enumeration</td><td>CY</td></tr> <tr><td>enumeration</td><td>CZ</td></tr> <tr><td>enumeration</td><td>DE</td></tr> <tr><td>enumeration</td><td>DK</td></tr> <tr><td>enumeration</td><td>EE</td></tr> <tr><td>enumeration</td><td>ES</td></tr> <tr><td>enumeration</td><td>FI</td></tr> <tr><td>enumeration</td><td>FR</td></tr> <tr><td>enumeration</td><td>GB</td></tr> <tr><td>enumeration</td><td>GR</td></tr> <tr><td>enumeration</td><td>HR</td></tr> <tr><td>enumeration</td><td>HU</td></tr> <tr><td>enumeration</td><td>IE</td></tr> </table>	enumeration	AL	enumeration	AT	enumeration	BA	enumeration	BE	enumeration	BG	enumeration	CH	enumeration	CY	enumeration	CZ	enumeration	DE	enumeration	DK	enumeration	EE	enumeration	ES	enumeration	FI	enumeration	FR	enumeration	GB	enumeration	GR	enumeration	HR	enumeration	HU	enumeration	IE
enumeration	AL																																						
enumeration	AT																																						
enumeration	BA																																						
enumeration	BE																																						
enumeration	BG																																						
enumeration	CH																																						
enumeration	CY																																						
enumeration	CZ																																						
enumeration	DE																																						
enumeration	DK																																						
enumeration	EE																																						
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enumeration	FI																																						
enumeration	FR																																						
enumeration	GB																																						
enumeration	GR																																						
enumeration	HR																																						
enumeration	HU																																						
enumeration	IE																																						

	enumeration	IS
	enumeration	IT
	enumeration	LI
	enumeration	LT
	enumeration	LU
	enumeration	LV
	enumeration	ME
	enumeration	MK
	enumeration	MT
	enumeration	NL
	enumeration	NO
	enumeration	PL
	enumeration	PT
	enumeration	RO
	enumeration	RS
	enumeration	SE
	enumeration	SI
	enumeration	SK
	enumeration	TR
	enumeration	XK
Used by	Element	NVZBoundaries/Row
Source	<pre> &lt;xs:element name="CountryCode"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;xs:documentation xml:lang="en"&gt;         &lt;dd2:Name&gt;           &lt;![CDATA[Country Code]]&gt;         &lt;/dd2:Name&gt;         &lt;dd2:Definition&gt;           &lt;![CDATA[Abbreviation of EEA Member or Collaborating Country, as defined in the codelist.]]&gt;         &lt;/dd2:Definition&gt;         &lt;dd3:Methodology&gt;           &lt;![CDATA[This is a required, not null field. ISO 3166-alpha-2 code elements.]]&gt;         &lt;/dd3:Methodology&gt;         &lt;dd3:PublicOrInternal&gt;           &lt;![CDATA[undefined]]&gt;         &lt;/dd3:PublicOrInternal&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:enumeration value="AL" /&gt;       &lt;xs:enumeration value="AT" /&gt;       &lt;xs:enumeration value="BA" /&gt;       &lt;xs:enumeration value="BE" /&gt;       &lt;xs:enumeration value="BG" /&gt;       &lt;xs:enumeration value="CH" /&gt;       &lt;xs:enumeration value="CY" /&gt;       &lt;xs:enumeration value="CZ" /&gt;       &lt;xs:enumeration value="DE" /&gt;       &lt;xs:enumeration value="DK" /&gt;       &lt;xs:enumeration value="EE" /&gt;       &lt;xs:enumeration value="ES" /&gt;       &lt;xs:enumeration value="FI" /&gt;       &lt;xs:enumeration value="FR" /&gt;       &lt;xs:enumeration value="GB" /&gt;       &lt;xs:enumeration value="GR" /&gt;       &lt;xs:enumeration value="HR" /&gt;       &lt;xs:enumeration value="HU" /&gt;       &lt;xs:enumeration value="IE" /&gt;       &lt;xs:enumeration value="IS" /&gt;       &lt;xs:enumeration value="IT" /&gt;       &lt;xs:enumeration value="LI" /&gt;       &lt;xs:enumeration value="LT" /&gt;       &lt;xs:enumeration value="LU" /&gt;       &lt;xs:enumeration value="LV" /&gt;       &lt;xs:enumeration value="ME" /&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/element&gt; </pre>	



```

<xs:enumeration value="MK" />
<xs:enumeration value="MT" />
<xs:enumeration value="NL" />
<xs:enumeration value="NO" />
<xs:enumeration value="PL" />
<xs:enumeration value="PT" />
<xs:enumeration value="RO" />
<xs:enumeration value="RS" />
<xs:enumeration value="SE" />
<xs:enumeration value="SI" />
<xs:enumeration value="SK" />
<xs:enumeration value="TR" />
<xs:enumeration value="XK" />
</xs:restriction>
</xs:simpleType>
</xs:element>

```

## Element ND\_InsertedWhen

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=492
Annotations	<pre> &lt;dd2:Name&gt;   &lt;![CDATA[InsertedWhen]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Timestamp of edition in format YYYY-MM-DD]]&gt; &lt;/dd2:Definition&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Nitrate Vulnerable Zones]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[water quality]]&gt; &lt;/dd2:Keyword&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[Date on which the data were entered]]&gt; &lt;/dd3:Methodology&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd3:EEAissue&gt; </pre>
Diagram	<p>The diagram shows a box labeled 'ND_InsertedWhen' connected by a line to a box labeled 'restricts: xs:date'. Below the 'ND_InsertedWhen' box is a snippet of XML code:</p> <pre> &lt;dd2:Name&gt;&lt;![CDATA[Insert edWhen]]&gt;&lt;/dd2:Name&gt; &lt;dd2:Definition&gt;&lt;![CDATA[Tim estamp of edition in format... </pre>
Type	xs:date
Properties	content: simple
Used by	Element NVZBoundaries/Row
Source	<pre> &lt;xs:element name="ND_InsertedWhen"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd2:Name&gt;         &lt;![CDATA[InsertedWhen]]&gt;       &lt;/dd2:Name&gt;       &lt;dd2:Definition&gt;         &lt;![CDATA[Timestamp of edition in format YYYY-MM-DD]]&gt;       &lt;/dd2:Definition&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Nitrate Vulnerable Zones]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[water quality]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd3:Methodology&gt;         &lt;![CDATA[Date on which the data were entered]]&gt;       &lt;/dd3:Methodology&gt;       &lt;dd3:PublicOrInternal&gt;         &lt;![CDATA[undefined]]&gt;       &lt;/dd3:PublicOrInternal&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd3:EEAissue&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; </pre>

```

<xs:simpleType>
  <xs:restriction base="xs:date">
  </xs:restriction>
</xs:simpleType>
</xs:element>

```

### Element ND\_InsertedBy

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=492				
Annotations	<pre> &lt;dd2:Name&gt;   &lt;![CDATA[Inserted By]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Editor]]&gt; &lt;/dd2:Definition&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Nitrate Vulnerable Zones]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[water quality]]&gt; &lt;/dd2:Keyword&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[The editor of the data]]&gt; &lt;/dd3:Methodology&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd3:EEAissue&gt; </pre>				
Diagram					
Type	restriction of xs:string				
Properties	content: simple				
Facets	<table border="1"> <tr> <td>minLength</td> <td>0</td> </tr> <tr> <td>maxLength</td> <td>15</td> </tr> </table>	minLength	0	maxLength	15
minLength	0				
maxLength	15				
Used by	Element NVZBoundaries/Row				
Source	<pre> &lt;xs:element name="ND_InsertedBy"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd2:Name&gt;         &lt;![CDATA[Inserted By]]&gt;       &lt;/dd2:Name&gt;       &lt;dd2:Definition&gt;         &lt;![CDATA[Editor]]&gt;       &lt;/dd2:Definition&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Nitrate Vulnerable Zones]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[water quality]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd3:Methodology&gt;         &lt;![CDATA[The editor of the data]]&gt;       &lt;/dd3:Methodology&gt;       &lt;dd3:PublicOrInternal&gt;         &lt;![CDATA[undefined]]&gt;       &lt;/dd3:PublicOrInternal&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd3:EEAissue&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:minLength value="0"/&gt;       &lt;xs:maxLength value="15"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>				

## Element NameNVZ

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=492				
Annotations	<pre> &lt;dd2:Keyword&gt;   &lt;![CDATA[Article V]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Eutrophication]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Groundwater]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[NO3]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Surface water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[water quality]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Nitrate Vulnerable Zones]]&gt; &lt;/dd2:Keyword&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Agriculture]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Eutrophication ]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Soil degradation and pollution]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd2:Name&gt;   &lt;![CDATA[Name NVZ]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Name Nitrate Vulnerable zone]]&gt; &lt;/dd2:Definition&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[Indicate name of Nitrate Vulnerable zone]]&gt; &lt;/dd3:Methodology&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; </pre>				
Diagram	<pre> &lt;dd2:Keyword&gt;&lt;![CD ATA[Article V]]&gt;&lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;&lt;![CD ATA[Eutrophication]]&gt; &lt;/dd2:Keyword&gt; ... </pre>				
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Properties	content: simple				
Facets	<table border="1"> <tr> <td>minLength</td> <td>0</td> </tr> <tr> <td>maxLength</td> <td>50</td> </tr> </table>	minLength	0	maxLength	50
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Used by	Element NVZBoundaries/Row				
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    <dd2:Keyword>
        <![CDATA[NO3]]>
    </dd2:Keyword>
    <dd2:Keyword>
        <![CDATA[Surface water]]>
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        <![CDATA[Water]]>
    </dd2:Keyword>
    <dd2:Keyword>
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    </dd2:Keyword>
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## Element ZoneID

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Annotations	<pre> &lt;dd2:Keyword&gt;     &lt;![CDATA[Article V]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;     &lt;![CDATA[Eutrophication]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;     &lt;![CDATA[Groundwater]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;     &lt;![CDATA[NO3]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;     &lt;![CDATA[Surface water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;     &lt;![CDATA[Water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;     &lt;![CDATA[water quality]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;     &lt;![CDATA[Nitrate Vulnerable Zones]]&gt; &lt;/dd2:Keyword&gt; &lt;dd3:EEAissue&gt;     &lt;![CDATA[Agriculture]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:EEAissue&gt; </pre>

	<pre> &lt;![CDATA[Eutrophication ]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Soil degradation and pollution]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd2:Name&gt;   &lt;![CDATA[ZoneID]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[ID zone number (if present)]]&gt; &lt;/dd2:Definition&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[Indicate ID of zone number if present]]&gt; &lt;/dd3:Methodology&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; </pre>
Diagram	
Type	restriction of xs:string
Properties	content: simple
Facets	minLength 0
	maxLength 50
Used by	Element NVZBoundaries/Row
Source	<pre> &lt;xs:element name="ZoneID"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Article V]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Eutrophication]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Groundwater]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[NO3]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Surface water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[water quality]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Nitrate Vulnerable Zones]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Agriculture]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Eutrophication ]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Soil degradation and pollution]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd2:Name&gt;         &lt;![CDATA[ZoneID]]&gt; </pre>

	<pre> &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[ID zone number (if present)]]&gt; &lt;/dd2:Definition&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[Indicate ID of zone number if present]]&gt; &lt;/dd3:Methodology&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; &lt;/xs:documentation&gt; &lt;/xs:annotation&gt; &lt;xs:simpleType&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:minLength value="0" /&gt;     &lt;xs:maxLength value="50" /&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>
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### Element NameCoher

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=492
Annotations	<pre> &lt;dd2:Keyword&gt;   &lt;![CDATA[Article V]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Eutrophication]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Groundwater]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[NO3]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Surface water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[water quality]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Nitrate Vulnerable Zones]]&gt; &lt;/dd2:Keyword&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Agriculture]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Eutrophication ]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Soil degradation and pollution]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd2:Name&gt;   &lt;![CDATA[Name of coherent group]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Name of coherent group of vulnerable zones]]&gt; &lt;/dd2:Definition&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[To be filled in if relevant.]]&gt; &lt;/dd3:Methodology&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; </pre>
Diagram	<pre> NameCoher — restricts: xs:string &lt;dd2:Keyword&gt;&lt;![CDATA[Article V]]&gt;&lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;&lt;![CDATA[Eutrophication]]&gt;&lt;/dd2:Keyword&gt; ... </pre>

Type	restriction of xs:string
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### Element Type

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=492
Annotations	<pre> &lt;dd2:Keyword&gt;   &lt;![CDATA[Article V]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Eutrophication]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Groundwater]]&gt; </pre>

	<pre> &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[NO3]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Surface water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[water quality]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Nitrate Vulnerable Zones]]&gt; &lt;/dd2:Keyword&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Agriculture]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Eutrophication ]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Soil degradation and pollution]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd2:Name&gt;   &lt;![CDATA[Type]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Designated year of drafted zone]]&gt; &lt;/dd2:Definition&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; </pre>				
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minLength	0				
maxLength	50				
Used by	Element NVZBoundaries/Row				
Source	<pre> &lt;xs:element name="Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Article V]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Eutrophication]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Groundwater]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[NO3]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Surface water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[water quality]]&gt; </pre>				



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## Element BeginDateNVZ

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Annotations	<pre> &lt;dd2:Keyword&gt;   &lt;![CDATA[Article V]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Eutrophication]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Groundwater]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[NO3]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Surface water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[water quality]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Nitrate Vulnerable Zones]]&gt; &lt;/dd2:Keyword&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Agriculture]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Eutrophication ]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Soil degradation and pollution]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd2:Name&gt;   &lt;![CDATA[Beginning date NVZ]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Beginning date of validity in format YYYY-MM-DD]]&gt; &lt;/dd2:Definition&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[This is a mandatory element.]]&gt; </pre>

	<pre> Indicate the beginning date of the validity of the NVZ area]]&gt; &lt;/dd3:Methodology&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; </pre>
Diagram	
Type	xs:date
Properties	content: simple
Used by	Element NVZBoundaries/Row
Source	<pre> &lt;xs:element name="BegindateNVZ"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Article V]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Eutrophication]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Groundwater]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[NO3]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Surface water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[water quality]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Nitrate Vulnerable Zones]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Agriculture]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Eutrophication ]]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Soil degradation and pollution]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd2:Name&gt;         &lt;![CDATA[Beginning date NVZ]]&gt;       &lt;/dd2:Name&gt;       &lt;dd2:Definition&gt;         &lt;![CDATA[Beginning date of validity in format YYYY-MM-DD]]&gt;       &lt;/dd2:Definition&gt;       &lt;dd3:Methodology&gt;         &lt;![CDATA[This is a mandatory element. Indicate the beginning date of the validity of the NVZ area]]&gt;       &lt;/dd3:Methodology&gt;       &lt;dd3:PublicOrInternal&gt;         &lt;![CDATA[undefined]]&gt;       &lt;/dd3:PublicOrInternal&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:date"&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>

## Element EnddateNVZ

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=492
Annotations	<pre> &lt;dd2:Keyword&gt;   &lt;![CDATA[Article V]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Eutrophication]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Groundwater]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[NO3]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Surface water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[water quality]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Nitrate Vulnerable Zones]]&gt; &lt;/dd2:Keyword&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Agriculture]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Eutrophication ]]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Soil degradation and pollution]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd2:Name&gt;   &lt;![CDATA[End date NVZ]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[End date of the validity in format YYYY-MM-DD ]]&gt; &lt;/dd2:Definition&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[Indicate the end date of the validity of the NVZ area if applicable.]]&gt; &lt;/dd3:Methodology&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; </pre>
Diagram	
Type	xs:date
Properties	content: simple
Used by	Element NVZBoundaries/Row
Source	<pre> &lt;xs:element name="EnddateNVZ"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Article V]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Eutrophication]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Groundwater]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt; </pre>

```

        <![CDATA[NO3]]>
    </dd2:Keyword>
    <dd2:Keyword>
        <![CDATA[Surface water]]>
    </dd2:Keyword>
    <dd2:Keyword>
        <![CDATA[Water]]>
    </dd2:Keyword>
    <dd2:Keyword>
        <![CDATA[water quality]]>
    </dd2:Keyword>
    <dd2:Keyword>
        <![CDATA[Nitrate Vulnerable Zones]]>
    </dd2:Keyword>
    <dd3:EEAissue>
        <![CDATA[Agriculture]]>
    </dd3:EEAissue>
    <dd3:EEAissue>
        <![CDATA[Eutrophication ]]>
    </dd3:EEAissue>
    <dd3:EEAissue>
        <![CDATA[Soil degradation and pollution]]>
    </dd3:EEAissue>
    <dd3:EEAissue>
        <![CDATA[Water]]>
    </dd3:EEAissue>
    <dd2:Name>
        <![CDATA[End date NVZ]]>
    </dd2:Name>
    <dd2:Definition>
        <![CDATA[End date of the validity in format YYYY-MM-DD
]]>
    </dd2:Definition>
    <dd3:Methodology>
        <![CDATA[Indicate the end date of the validity of the NVZ area if applicable.]]>
    </dd3:Methodology>
    <dd3:PublicOrInternal>
        <![CDATA[undefined]]>
    </dd3:PublicOrInternal>
</xs:documentation>
</xs:annotation>
<xs:simpleType>
    <xs:restriction base="xs:date">
    </xs:restriction>
</xs:simpleType>
</xs:element>

```

## Element validity

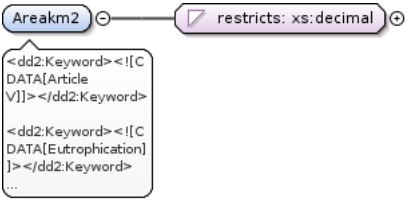
Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=492
Annotations	<pre> &lt;dd2:Keyword&gt;     &lt;![CDATA[Article V]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;     &lt;![CDATA[Eutrophication]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;     &lt;![CDATA[Groundwater]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;     &lt;![CDATA[NO3]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;     &lt;![CDATA[Surface water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;     &lt;![CDATA[Water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;     &lt;![CDATA[water quality]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;     &lt;![CDATA[Nitrate Vulnerable Zones]]&gt; &lt;/dd2:Keyword&gt; &lt;dd3:EEAissue&gt;     &lt;![CDATA[Agriculture]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:EEAissue&gt;     &lt;![CDATA[Eutrophication ]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:EEAissue&gt;     &lt;![CDATA[Soil degradation and pollution]]&gt; </pre>

	<pre> &lt;/dd3:EEAissue&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd2:Name&gt;   &lt;![CDATA[Validity]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[The validity for the Nitrate Vulnerable Zones as defined in the codelist. ]]&gt; &lt;/dd2:Definition&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[This is a mandatory element.]]&gt; &lt;/dd3:Methodology&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; </pre>								
Diagram	 <pre> &lt;dd2:Keyword&gt;&lt;![ CDATA[Article V]]&gt;&lt;/dd2:Keywor d&gt; &lt;dd2:Keyword&gt;&lt;![ CDATA[Eutrophicat ion]]&gt;&lt;/dd2:Keywo rd&gt; ... </pre>								
Type	restriction of xs:string								
Properties	content: simple								
Facets	<table border="1"> <tr><td>enumeration</td><td>1</td></tr> <tr><td>enumeration</td><td>2</td></tr> <tr><td>enumeration</td><td>3</td></tr> <tr><td>enumeration</td><td>4</td></tr> </table>	enumeration	1	enumeration	2	enumeration	3	enumeration	4
enumeration	1								
enumeration	2								
enumeration	3								
enumeration	4								
Used by	Element NVZBoundaries/Row								
Source	<pre> &lt;xs:element name="Validity"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Article V]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Eutrophication]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Groundwater]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[NO3]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Surface water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[water quality]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Nitrate Vulnerable Zones]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Agriculture]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Eutrophication ]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Soil degradation and pollution]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd3:EEAissue&gt;     &lt;/dd2:Name&gt; </pre>								

	<pre>                 &lt;![CDATA[Validity]]&gt;             &lt;/dd2:Name&gt;             &lt;dd2:Definition&gt;                 &lt;![CDATA[The validity for the Nitrate Vulnerable Zones as defined in the codelist.             ]]&gt;             &lt;/dd2:Definition&gt;             &lt;dd3:Methodology&gt;                 &lt;![CDATA[This is a mandatory element.]]&gt;             &lt;/dd3:Methodology&gt;             &lt;dd3:PublicOrInternal&gt;                 &lt;![CDATA[undefined]]&gt;             &lt;/dd3:PublicOrInternal&gt;         &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:simpleType&gt;         &lt;xs:restriction base="xs:string"&gt;             &lt;xs:enumeration value="1"/&gt;             &lt;xs:enumeration value="2"/&gt;             &lt;xs:enumeration value="3"/&gt;             &lt;xs:enumeration value="4"/&gt;         &lt;/xs:restriction&gt;     &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>
--	--

## Element AreaKm2

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=492
Annotations	<pre> &lt;dd2:Keyword&gt;   &lt;![CDATA[Article V]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Eutrophication]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Groundwater]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[NO3]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Surface water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[water quality]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Nitrate Vulnerable Zones]]&gt; &lt;/dd2:Keyword&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Agriculture]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Eutrophication ]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Soil degradation and pollution]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd2:Name&gt;   &lt;![CDATA[Area KM2]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Area computed by the GIS software]]&gt; &lt;/dd2:Definition&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[This element will be computed by the GIS software]]&gt; &lt;/dd3:Methodology&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; </pre>

Diagram	 <p>The diagram shows an element named 'Areakm2' with a restriction 'restricts: xs:decimal'. Below the element name, there is a list of keyword examples:</p> <pre> &lt;dd2:Keyword&gt;&lt;![CDATA[Article V]]&gt;&lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;&lt;![CDATA[Eutrophication]]&gt;&lt;/dd2:Keyword&gt; ... </pre>
Type	restriction of xs:decimal
Properties	content: simple
Facets	totalDigits 24
Used by	Element NVZBoundaries/Row
Source	<pre> &lt;xs:element name="Areakm2"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Article V]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Eutrophication]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Groundwater]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[NO3]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Surface water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[water quality]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Nitrate Vulnerable Zones]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Agriculture]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Eutrophication ]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Soil degradation and pollution]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd3:EEAissue&gt;         &lt;![CDATA[Water]]&gt;       &lt;/dd3:EEAissue&gt;       &lt;dd2:Name&gt;         &lt;![CDATA[Area KM2]]&gt;       &lt;/dd2:Name&gt;       &lt;dd2:Definition&gt;         &lt;![CDATA[Area computed by the GIS software]]&gt;       &lt;/dd2:Definition&gt;       &lt;dd3:Methodology&gt;         &lt;![CDATA[This element will be computed by the GIS software]]&gt;       &lt;/dd3:Methodology&gt;       &lt;dd3:PublicOrInternal&gt;         &lt;![CDATA[undefined]]&gt;       &lt;/dd3:PublicOrInternal&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:decimal"&gt;       &lt;xs:totalDigits value="24"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>

### Element AreaDeclared

Namespace	http://dd.eionet.europa.eu/namespace.jsp?ns_id=492
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<p>Annotations</p>	<pre> &lt;dd2:Keyword&gt;   &lt;![CDATA[Article V]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Eutrophication]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Groundwater]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[NO3]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Surface water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[water quality]]&gt; &lt;/dd2:Keyword&gt; &lt;dd2:Keyword&gt;   &lt;![CDATA[Nitrate Vulnerable Zones]]&gt; &lt;/dd2:Keyword&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Agriculture]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Eutrophication ]]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Soil degradation and pollution]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd3:EEAissue&gt;   &lt;![CDATA[Water]]&gt; &lt;/dd3:EEAissue&gt; &lt;dd2:Name&gt;   &lt;![CDATA[Area Declared]]&gt; &lt;/dd2:Name&gt; &lt;dd2:Definition&gt;   &lt;![CDATA[Area declared by the Member State Authorities]]&gt; &lt;/dd2:Definition&gt; &lt;dd3:Methodology&gt;   &lt;![CDATA[Area declared by the Member State Authorities]]&gt; &lt;/dd3:Methodology&gt; &lt;dd3:PublicOrInternal&gt;   &lt;![CDATA[undefined]]&gt; &lt;/dd3:PublicOrInternal&gt; </pre>						
<p>Diagram</p>							
<p>Type</p>	<p>restriction of xs:decimal</p>						
<p>Properties</p>	<p>content: simple</p>						
<p>Facets</p>	<table border="1"> <tr> <td>totalDigits</td> <td>14</td> </tr> <tr> <td>fractionDigits</td> <td>2</td> </tr> <tr> <td>minInclusive</td> <td>0</td> </tr> </table>	totalDigits	14	fractionDigits	2	minInclusive	0
totalDigits	14						
fractionDigits	2						
minInclusive	0						
<p>Used by</p>	<p>Element NVZBoundaries/Row</p>						
<p>Source</p>	<pre> &lt;xs:element name="AreaDeclared"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Article V]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Eutrophication]]&gt;       &lt;/dd2:Keyword&gt;       &lt;dd2:Keyword&gt;         &lt;![CDATA[Groundwater]]&gt;       &lt;/dd2:Keyword&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>						



```

<dd2:Keyword>
  <![CDATA[NO3]]>
</dd2:Keyword>
<dd2:Keyword>
  <![CDATA[Surface water]]>
</dd2:Keyword>
<dd2:Keyword>
  <![CDATA[Water]]>
</dd2:Keyword>
<dd2:Keyword>
  <![CDATA[water quality]]>
</dd2:Keyword>
<dd2:Keyword>
  <![CDATA[Nitrate Vulnerable Zones]]>
</dd2:Keyword>
<dd3:EEAIssue>
  <![CDATA[Agriculture]]>
</dd3:EEAIssue>
<dd3:EEAIssue>
  <![CDATA[Eutrophication ]]>
</dd3:EEAIssue>
<dd3:EEAIssue>
  <![CDATA[Soil degradation and pollution]]>
</dd3:EEAIssue>
<dd3:EEAIssue>
  <![CDATA[Water]]>
</dd3:EEAIssue>
<dd2:Name>
  <![CDATA[Area Declared]]>
</dd2:Name>
<dd2:Definition>
  <![CDATA[Area declared by the Member State Authorities]]>
</dd2:Definition>
<dd3:Methodology>
  <![CDATA[Area declared by the Member State Authorities]]>
</dd3:Methodology>
<dd3:PublicOrInternal>
  <![CDATA[undefined]]>
</dd3:PublicOrInternal>
</xs:documentation>
</xs:annotation>
<xs:simpleType>
  <xs:restriction base="xs:decimal">
    <xs:totalDigits value="14"/>
    <xs:minInclusive value="0"/>
    <xs:fractionDigits value="2"/>
  </xs:restriction>
</xs:simpleType>
</xs:element>

```

## Namespace: ""

### Attribute(s)

#### Attribute NiD\_GW\_Stat / Row / @status

Namespace	No namespace
Type	xs:string
Properties	use: optional
Used by	Element NiD_GW_Stat/Row
Source	<xs:attribute name="status" type="xs:string" use="optional"/>

#### Attribute NiD\_GW\_AnnConc / Row / @status

Namespace	No namespace
Type	xs:string
Properties	use: optional
Used by	Element NiD_GW_AnnConc/Row
Source	<xs:attribute name="status" type="xs:string" use="optional"/>

#### Attribute NiD\_GW\_Conc / Row / @status

Namespace	No namespace
-----------	--------------

Type	xs:string
Properties	use: optional
Used by	Element NiD_GW_Conc/Row
Source	<code>&lt;xs:attribute name="status" type="xs:string" use="optional"/&gt;</code>

**Attribute NiD\_SW\_Stat / Row / @status**

Namespace	No namespace
Type	xs:string
Properties	use: optional
Used by	Element NiD_SW_Stat/Row
Source	<code>&lt;xs:attribute name="status" type="xs:string" use="optional"/&gt;</code>

**Attribute NiD\_SW\_AnnConc / Row / @status**

Namespace	No namespace
Type	xs:string
Properties	use: optional
Used by	Element NiD_SW_AnnConc/Row
Source	<code>&lt;xs:attribute name="status" type="xs:string" use="optional"/&gt;</code>

**Attribute NiD\_SW\_Conc / Row / @status**

Namespace	No namespace
Type	xs:string
Properties	use: optional
Used by	Element NiD_SW_Conc/Row
Source	<code>&lt;xs:attribute name="status" type="xs:string" use="optional"/&gt;</code>

**Attribute NiD\_SW\_EutroMeas / Row / @status**

Namespace	No namespace
Type	xs:string
Properties	use: optional
Used by	Element NiD_SW_EutroMeas/Row
Source	<code>&lt;xs:attribute name="status" type="xs:string" use="optional"/&gt;</code>

**Attribute NiD\_SW\_EutroState / Row / @status**

Namespace	No namespace
Type	xs:string
Properties	use: optional
Used by	Element NiD_SW_EutroState/Row
Source	<code>&lt;xs:attribute name="status" type="xs:string" use="optional"/&gt;</code>

**Attribute NVZBoundaries / Row / @status**

Namespace	No namespace
Type	xs:string
Properties	use: optional
Used by	Element NVZBoundaries/Row

Source	<code>&lt;xs:attribute name="status" type="xs:string" use="optional"/&gt;</code>
--------	--