

**Technical document:**

**How to use Reportnet for reporting under the Nitrates Directive (91/676/EEC).**

These guidelines explain how to use Reportnet (the European Environment Agency's electronic infrastructure for data collection) for finding information and reporting information to the EU Commission in pursuance of the Nitrates Directive (91/676/EEC). The reporting is organised in collaboration between DG Environment and the European Environment Agency (EEA)

(Version 12 March 2008)



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## 1. How to find the reporting obligations for NiD at Reportnet (ROD) and CIRCA

ROD is the part of Reportnet where you can find the EEA's reporting obligations database. It contains records describing environmental reporting obligations that countries have towards international organisations.

### Step 1: Finding reporting obligations

- Go to <http://rod.eionet.europa.eu/index.html>

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Show reporting obligations		
Country	<input type="text" value="Any country"/>	
Issue	<input type="text" value="Water"/>	
Organisation	<input type="text" value="DG ENV (EC) - European Commission, Directorate General Envi..."/>	
<input type="checkbox"/> Include terminated obligations		

- Select Issue: Water
- Select Organisation: DG ENV (EC) – European Commission, Directorate General Envi..
- Click on the **GO** icon
  
- Just scroll to find “Annex V Nitrates report”, or click on the column head “Reporting obligation” to order obligations alphabetically and you will find the NiD obligations as one of the first items.

### Step 2: Finding reporting guidelines

The link to “Annex V Nitrates report” will show the reporting obligation and the link after the element **Reporting Guidelines** will bring you to the location at CIRCA where you can find the Guidance documents.

Direct link to NiD reporting guidelines:

[http://circa.europa.eu/Public/irc/env/wfd/library?l=/framework\\_directive/nitrates\\_directive&vm=detailed&sb=Title](http://circa.europa.eu/Public/irc/env/wfd/library?l=/framework_directive/nitrates_directive&vm=detailed&sb=Title)

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## 2. How to download table definitions and templates under the Nitrates Directive from the Data Dictionary of Reportnet.

The “NiD Revised Guidelines” consists of two parts, the main part and the annex. This “annex” contains detailed specifications in a structured format for the tabular and geographical data (part 1) and templates for summary tables (part 2) on water quality.

These technical specifications are translated into a dataset definition and templates in the Data Dictionary of Reportnet. The Data Dictionary (DD) is a central service for storing technical specifications of the data requested in reporting obligations.

A **definition** explains what data is needed and how it should be provided.

A **template** is a “form” where the data can be filled in

In the DD the automatically generated data definition and templates will be available for downloading. The templates (Excel or XML schemas) and the specifications will guide in formatting and collating the data delivery.

To find this dataset definition and the templates for the NiD dataset

### Go to the Data Dictionary of Reportnet:

<http://dd.eionet.europa.eu/>

Under “Latest released data definitions” click on “The Evaluation of water quality under the Nitrates Directive”



The screenshot shows the EIONET Data Dictionary (DD) interface. The main content area is titled "Latest versions of datasets in any status". It features a table with the following data:

Dataset	Status	Tables
<input type="checkbox"/> Evaluation of water quality under the Nitrates Directive	<input checked="" type="checkbox"/> OK	<a href="#">GW_NO3_concentrations</a> <a href="#">GW_MonitoringStations</a> <a href="#">SW_NO3_concentrations</a> <a href="#">SW_Eutrophication_measurements</a> <a href="#">SW_Eutrophication_state</a> <a href="#">SW_MonitoringStations</a> <a href="#">NVZ_DES_GIS</a> <a href="#">NVZ_POT_GIS</a> <a href="#">WTA_GIS</a>

Total results: 1

Click on the dataset to open the “View dataset definition” page

**EIONET Data Dictionary (DD)**

View dataset definition

Quick links: Tables | Complex attributes | Obligations in ROD

- Create technical specification for this dataset
- Create an XML Schema for this dataset
- Create an instance XML for this dataset
- Create an MS Excel template for this dataset
- Create an OpenDocument spreadsheet template for this dataset
- Create validation metadata for MS Access template
- Get the comma-separated codelists of this dataset
- Get the codelists of this dataset in XML format
- NiD Templates Summary tables on water quality.doc

Short name	NiD_water
RegistrationStatus	Candidate
Reference URL	<a href="http://dd.eionet.europa.eu/dataset.jsp?mode=view&amp;ds_id=NiD">http://dd.eionet.europa.eu/dataset.jsp?mode=view&amp;ds_id=NiD</a>
Name	Evaluation of water quality under the Nitrates Directive.
Keyword	Article V, Eutrophication, Groundwater, NO3, Surface water, Water, water quality
EEAIssue	Agriculture, Eutrophication, Soil degradation and pollution, Water
ShortDescription	Ground- and surface water sampling points to define waterquality based on nitrate concentrations and other parameters
Definition	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 and Potential Vulnerable Zones. Additionally
Methodology	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:



Here you can create and download the technical specifications for the NiD dataset in .pdf format.



Here you can create and download templates for the dataset tables in various formats.

**!! It is strongly advised to use the Excel (or XML) templates, provided in the DD, for filling with data and uploading, else the automatic QA procedures will not be carried out after uploading the digital data on CDR and the data providers will not receive an immediate feedback.**

Some explanation for other formats which are available:

- An XML Schema is a description of a data structure and is only expected to be parsed by computers or IT professionals.
- The comma-separated code-lists: the first line displays valid values for the Validity column in the NVZ\_DES\_GIS table in the NiD\_Water dataset. It is used by some computer applications to verify that data is entered correctly.
- The Get the codelists in XML format is just another way to provide the same data. It is used by Reportnets QA system.

**Direct link to the definition and the templates for the NiD dataset**

[http://dd.eionet.europa.eu/dataset.jsp?mode=view&ds\\_id=2592](http://dd.eionet.europa.eu/dataset.jsp?mode=view&ds_id=2592)

### 3. How to download the templates for the summary tables from the Data Dictionary of Reportnet.

Summary tables can help to summarize water quality data in the Member States at national level. Furthermore the tables can help as a control of the results once a (geo) database has been compiled.

The templates for the summary tables which were in Part 2 of the annex of the NiD reporting guidelines can also be downloaded from the “View dataset definition” page, ([http://dd.eionet.europa.eu/dataset.jsp?mode=view&ds\\_id=2592](http://dd.eionet.europa.eu/dataset.jsp?mode=view&ds_id=2592)), “NiD Templates Summary tables on water quality.doc”.



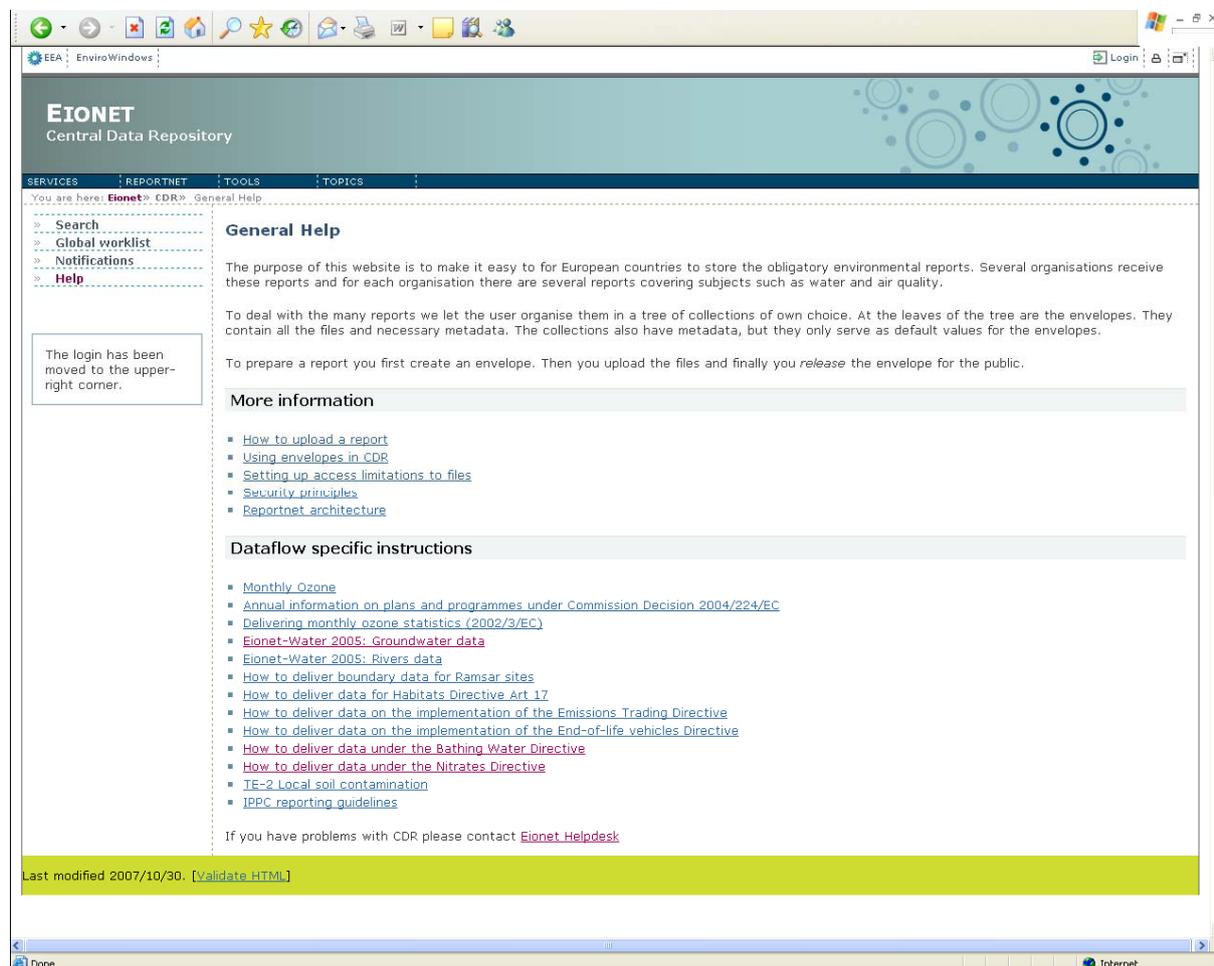
These templates are not implemented in the DD, but just available in a Word document. You can fill the tables with your results and upload the file in your NiD folder in EEA’s Central Data Repository.

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## 4. How to find and download other files, helpfiles, documents, GIS and other information

**General helpfiles** can be found on: <http://cdr.eionet.europa.eu/help>

This technical document will be available under “Dataflow specific instructions”



The screenshot shows a web browser window displaying the EIONET Central Data Repository website. The page title is "EIONET Central Data Repository". The navigation menu includes "SERVICES", "REPORTNET", "TOOLS", and "TOPICS". The current page is "General Help".

**General Help**

The purpose of this website is to make it easy for European countries to store the obligatory environmental reports. Several organisations receive these reports and for each organisation there are several reports covering subjects such as water and air quality.

To deal with the many reports we let the user organise them in a tree of collections of own choice. At the leaves of the tree are the envelopes. They contain all the files and necessary metadata. The collections also have metadata, but they only serve as default values for the envelopes.

To prepare a report you first create an envelope. Then you upload the files and finally you *release* the envelope for the public.

**More information**

- How to upload a report
- Using envelopes in CDR
- Setting up access limitations to files
- Security principles
- Reportnet architecture

**Dataflow specific instructions**

- Monthly Ozone
- Annual information on plans and programmes under Commission Decision 2004/224/EC
- Delivering monthly ozone statistics (2002/3/EC)
- Eionet-Water 2005: Groundwater data
- Eionet-Water 2005: Rivers data
- How to deliver boundary data for Ramsar sites
- How to deliver data for Habitats Directive Art 17
- How to deliver data on the implementation of the Emissions Trading Directive
- How to deliver data on the implementation of the End-of-life vehicles Directive
- How to deliver data under the Bathing Water Directive
- How to deliver data under the Nitrates Directive
- TE-2 Local soil contamination
- IPPC reporting guidelines

If you have problems with CDR please contact [Eionet Helpdesk](#)

Last modified 2007/10/30. [[Validate HTML](#)]

## GIS helpfiles

❖ The “**Backgrounddocument on GIS specifications for reporting under NiD**” is available at:

[http://circa.europa.eu/Public/irc/env/wfd/library?l=/framework\\_directive/nitrates\\_directive&m=detailed&sb=Title](http://circa.europa.eu/Public/irc/env/wfd/library?l=/framework_directive/nitrates_directive&m=detailed&sb=Title)

Topics in this document are:

1. Coordinate reference system
2. Data accuracy
3. Format / structure / geometry of datasets → Data Dictionary
4. Data quality
5. Data documentation (Metadata)

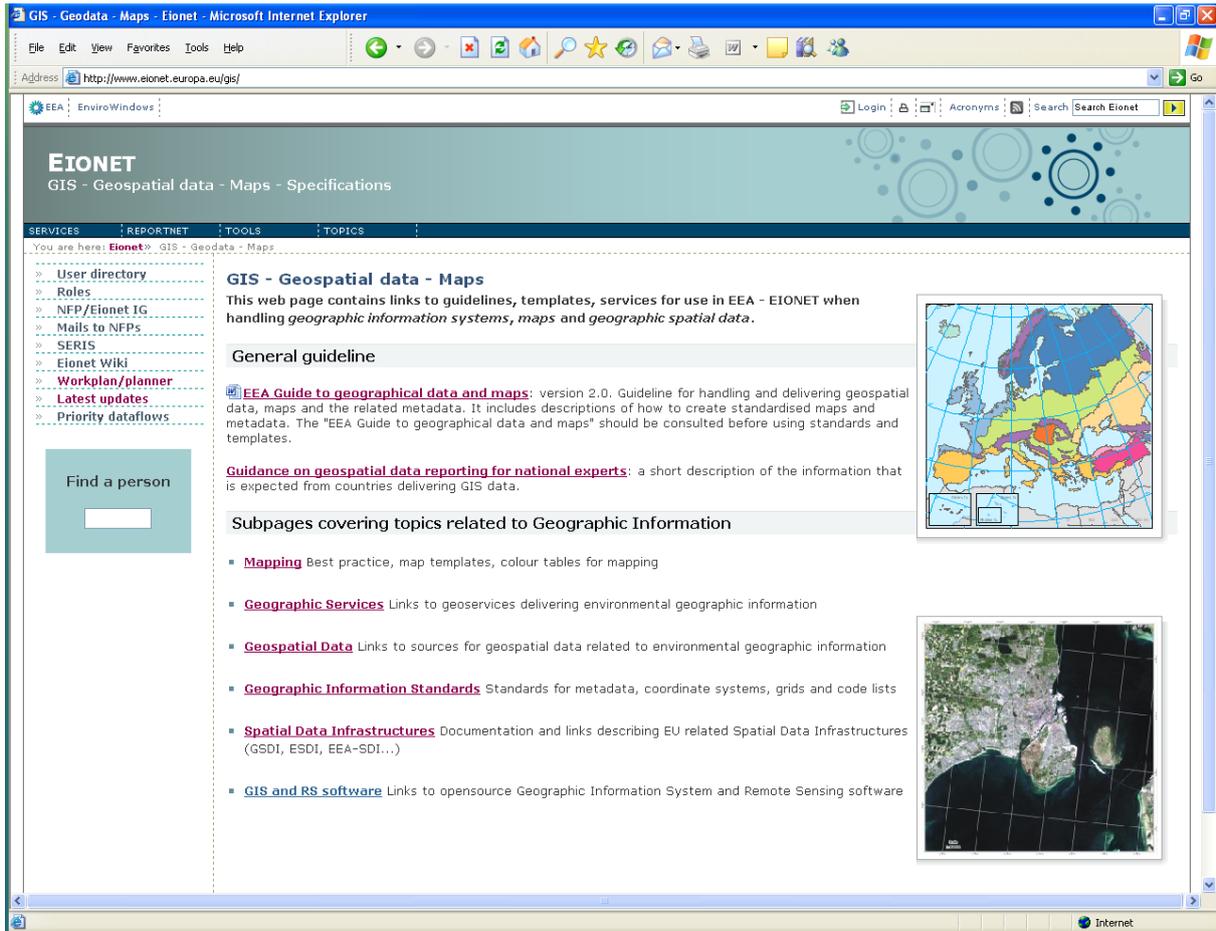
❖ **Other Guidelines on Geographical Information (GIS)** are available on:  
<http://www.eionet.europa.eu/gis/>

There you will find:

[EEA Guide to geographical data and maps](#): version 2.0. Guideline for handling and delivering geospatial data, maps and the related metadata. It includes descriptions of how to create standardised maps and metadata. The "EEA Guide to geographical data and maps" should be consulted before using standards and templates.

[Guidance on geospatial data reporting for national experts](#):

a short description of the information that is expected from countries delivering GIS data



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## 5. How to deliver data under the Nitrates Directive (91/676/EEC) through Reportnet

### Step 1: User accounts and access permissions

In order to report, an Eionet account with user name and password is required as well as permission to upload the national delivery. Please inform DG Environment about who will be the person(s) responsible for the reporting, so that the necessary arrangements can be made.

### Step 2: Enter the Central Data Repository, login to your folder and create an envelope

When preparing for the Nitrates Directive (NiD) delivery, you first have to go to the respective NiD folder in EEA's Central Data Repository, see the links below.

Member State	URL to NiD folder in EEA Central Data Repository
Austria	<a href="http://cdr.eionet.europa.eu/at/eu/nid">http://cdr.eionet.europa.eu/at/eu/nid</a>
Belgium	<a href="http://cdr.eionet.europa.eu/be/eu/nid">http://cdr.eionet.europa.eu/be/eu/nid</a>
Bulgaria	<a href="http://cdr.eionet.europa.eu/bg/eu/nid">http://cdr.eionet.europa.eu/bg/eu/nid</a>
Cyprus	<a href="http://cdr.eionet.europa.eu/cy/eu/nid">http://cdr.eionet.europa.eu/cy/eu/nid</a>
Czech Republic	<a href="http://cdr.eionet.europa.eu/cz/eu/nid">http://cdr.eionet.europa.eu/cz/eu/nid</a>
Denmark	<a href="http://cdr.eionet.europa.eu/dk/eu/colqvikgg">http://cdr.eionet.europa.eu/dk/eu/colqvikgg</a>
Estonia	<a href="http://cdr.eionet.europa.eu/ee/eu/nid">http://cdr.eionet.europa.eu/ee/eu/nid</a>
Finland	<a href="http://cdr.eionet.europa.eu/fi/eu/nid">http://cdr.eionet.europa.eu/fi/eu/nid</a>
France	<a href="http://cdr.eionet.europa.eu/fr/eu/ni">http://cdr.eionet.europa.eu/fr/eu/ni</a>
Germany	<a href="http://cdr.eionet.europa.eu/de/eu/nid">http://cdr.eionet.europa.eu/de/eu/nid</a>
Greece	<a href="http://cdr.eionet.europa.eu/gr/eu/nid">http://cdr.eionet.europa.eu/gr/eu/nid</a>
Hungary	<a href="http://cdr.eionet.europa.eu/hu/eu/nid">http://cdr.eionet.europa.eu/hu/eu/nid</a>
Ireland	<a href="http://cdr.eionet.europa.eu/ie/eu/nid">http://cdr.eionet.europa.eu/ie/eu/nid</a>
Italy	<a href="http://cdr.eionet.europa.eu/it/eu/nid">http://cdr.eionet.europa.eu/it/eu/nid</a>
Latvia	<a href="http://cdr.eionet.europa.eu/lv/eu/nid">http://cdr.eionet.europa.eu/lv/eu/nid</a>
Lithuania	<a href="http://cdr.eionet.europa.eu/lt/eu/nid">http://cdr.eionet.europa.eu/lt/eu/nid</a>
Luxembourg	<a href="http://cdr.eionet.europa.eu/lu/eu/nid">http://cdr.eionet.europa.eu/lu/eu/nid</a>
Malta	<a href="http://cdr.eionet.europa.eu/mt/eu/nid">http://cdr.eionet.europa.eu/mt/eu/nid</a>
Netherlands	<a href="http://cdr.eionet.europa.eu/nl/eu/nid">http://cdr.eionet.europa.eu/nl/eu/nid</a>
Poland	<a href="http://cdr.eionet.europa.eu/pl/eu/nid">http://cdr.eionet.europa.eu/pl/eu/nid</a>
Portugal	<a href="http://cdr.eionet.europa.eu/pt/eu/nid">http://cdr.eionet.europa.eu/pt/eu/nid</a>
Romania	<a href="http://cdr.eionet.europa.eu/ro/eu/nid">http://cdr.eionet.europa.eu/ro/eu/nid</a>
Slovakia	<a href="http://cdr.eionet.europa.eu/sk/eu/nid">http://cdr.eionet.europa.eu/sk/eu/nid</a>
Slovenia	<a href="http://cdr.eionet.europa.eu/si/eu/nid">http://cdr.eionet.europa.eu/si/eu/nid</a>
Spain	<a href="http://cdr.eionet.europa.eu/es/eu/nid">http://cdr.eionet.europa.eu/es/eu/nid</a>
Sweden	<a href="http://cdr.eionet.europa.eu/se/eu/colqub7dg">http://cdr.eionet.europa.eu/se/eu/colqub7dg</a>
United Kingdom	<a href="http://cdr.eionet.europa.eu/gb/eu/nid">http://cdr.eionet.europa.eu/gb/eu/nid</a>

a) Log into the NiD folder for your country by using your Eionet user name and password

EEA | EnviroWindows | Login

**EIONET**  
Central Data Repository

Login using your Eionet user name and password

SERVICES | REPORTNET | TOOLS | TOPICS

You are here: Eionet» CDR» Austria» European Union (EU), ...» Nitrates Directive ...

» Search  
» Global worklist  
» Notifications  
» Help

Overview

**Nitrates Directive Report (91/676/EEC)**

Obligations [Annex V Nitrates Report](#)

Envelopes and subcollections

- b) Now create a new envelope which will contain your data.  
Add a meaningful title for the envelope and the year to which the data relate. Envelope description and coverage note fields are optional.  
→ Proposed name for the envelope: **Nitrates Directive Report 2008**

New envelope

Activate task

- c) Open the new envelope by clicking on its title.  
d) Activate the task, by clicking on the related button.

Activating means that you have reserved the envelope for yourself to work on. Other users will not be able to modify it. Your new envelope is now in **Draft** status and files can be added.

### Step 3: Upload your NiD documents and data and make them available

Upload your report from your own system using the “add file” option. The uploading menu provides you with a check box to restrict a file from public access should this be necessary. Files with access restriction can only be downloaded by privileged users.

Add file

Release envelope

**There are three groups of data to be uploaded; documents, tabular information and Shapefiles (GIS information).**

For reporting Geographical information, please read also the "**background document GIS specifications for reporting under NiD**" which can be downloaded from [http://circa.europa.eu/Public/irc/env/wfd/library?!=/framework\\_directive/nitrates\\_directive&vm=detailed&sb=Title](http://circa.europa.eu/Public/irc/env/wfd/library?!=/framework_directive/nitrates_directive&vm=detailed&sb=Title)

#### a) Documents to be uploaded are:

- Main report (following the reporting guidelines)
- Maps in graphic format (.jpg, .gif etc.) for visualisation of the results (if not depicted in the main report)
- Document with summary tables on water quality (the Word document with the templates downloaded from the “view dataset definition” page, see chapter 3)
- Background documents

### **b) Tabular information on point features (template)**

To report information on the point features (the locations of the groundwater- and surface water monitoring stations), it is strongly recommended to use the template (.xls) which is available in the DD of Reportnet (see chapter 2).

#### **Tabular information on point features to be uploaded is:**

- Water quality tables (templates in DD)
  1. List of groundwater monitoring stations table
  2. NO3 concentrations in groundwater table
  3. List of surface monitoring stations table
  4. NO3 concentrations in surface water table
  5. Eutrophication parameters in surface water table
  6. Trophic state of surface water table

#### **➤ Upload tabular information in the excel template.**

- a) You downloaded the Excel template from the DD (see chapter 2)
- b) You added data to the templates:
  1. NiD\_GW\_Stat
  2. NiD\_GW\_Conc
  3. NiD\_SW\_Stat
  4. NiD\_SW\_Conc
  5. NiD\_SW\_EutroMeas
  6. NiD\_SW\_E\$utroStat

**Fill in the data, row by row and according to the column headings.  
Do not change the structure by merging rows or columns, or something similar and do not delete the DO\_NOT\_DELETE\_THIS\_SHEET-sheet.**

- c) You saved it in Excel format:
- d) Now you can upload the template filled with data.

**Remark:** You should have saved your data in one file, with the separate worksheets containing data on the stations, measurements and trophic state.

**Remark:** You can combine this information with the information on the NVZ areas.

**After uploading,** your Excel data will automatically be converted to XML format in preparation for being run through the automatic validation routine.

### **c) Tabular- (template) and geographical information (shapefiles) on polygon features.**

To report the tabular information on polygon features (WTA table and – meta tables), it is strongly recommended to use the template (.xls) which is available in the DD of Reportnet (see chapter 2).

To report Geographical information on the polygon (area) features (the designated NVZ areas and Potential NVZ areas), it is recommended to use the “**shapefile**” (**ESRI Standard**) data exchange format for vector data because it is compatible with systems operated by the Commission. This vector data format stores the location, shape and attributes of geographic features. A shapefile is stored in a set of related files (.shp, .shx, .dbf, .prj, .xml) and contains one feature class.

### Attribute information for shapefiles

The recommended attributes for each NiD geographic shapefile can be found in the Dataset Definition and in the template in the Data Dictionary. For each attribute the column name, column definition, the methodology and the data specifications (datatype, length, data restrictions) are provided.

### Metadata tables for shapefiles in the template

In the dataset definition and template of the NiD dataset in the Data Dictionary you will find next to the tables with the attribute information some tables with metadata elements for the GIS files: NVZboundaries-meta, NVZ\_Pot\_GIS-meta and ND\_WTARiskAreas-meta (Optional)). These metadata elements concern only some technical aspects of the polygon features and are especially important if you did not use the recommended data format and coordinate reference system.

### Tabular- (template) and geographical information (shapefiles) on polygon features to be uploaded are:

- Tabular information
  - 9. WTA - Whole territory approach table
- NVZ GIS tables → shapefiles + metadata
  - 7. Designated Nitrate Vulnerable Zones GIS boundaries
  - 8. Potential Vulnerable Zones GIS boundaries
  - 9a. Risk areas WTA - GIS boundaries (optional)

#### ➤ Upload tabular information in the excel template.

- a) You downloaded the Excel template from the DD (see chapter 2)
- b) You added data to the templates:
  1. WTA\_ND
  2. NVZBoundaries-meta
  3. NVZ\_Pot\_GIS-meta
  4. ND\_WTARiskAreas-meta

**Fill in the data, row by row and according to the column headings.  
Do not change the structure by merging rows or columns, or something similar and do not delete the DO\_NOT\_DELETE\_THIS\_SHEET-sheet.**

- c) You saved it in Excel format:
- d) Now you can upload the template filled with data.

**Remark:** You can combine this information with the information on the monitoring stations.

#### ➤ Upload the shapefiles with metadata.

Please read the "**background document GIS specifications for reporting under NiD**" that can be downloaded from

[http://circa.europa.eu/Public/irc/env/wfd/library?l=/framework\\_directive/nitrates\\_directive&v m=detailed&sb=Title](http://circa.europa.eu/Public/irc/env/wfd/library?l=/framework_directive/nitrates_directive&v m=detailed&sb=Title)

### Releasing envelope

Once you are satisfied that you have uploaded the correct file(s), complete your delivery by releasing the envelope. The purpose of envelope release is to signal that the data have been delivered. Your NiD report is now publicly available in the Reportnet Central Data Repository (CDR) unless you have applied access restrictions as explained above.



**Finish or go back to drafting?**

There is a possibility to re-open the envelope so that you can make corrections e.g. upload a missed file or remove a wrong one. In order to do so, click on the link “Redeliver or finish” which brings you back to step 2 d). You will have to activate the task (as before), add or remove files and eventually release the envelope again.

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## 6. Confirmation letter after completing the submission of the data

### Confirmation

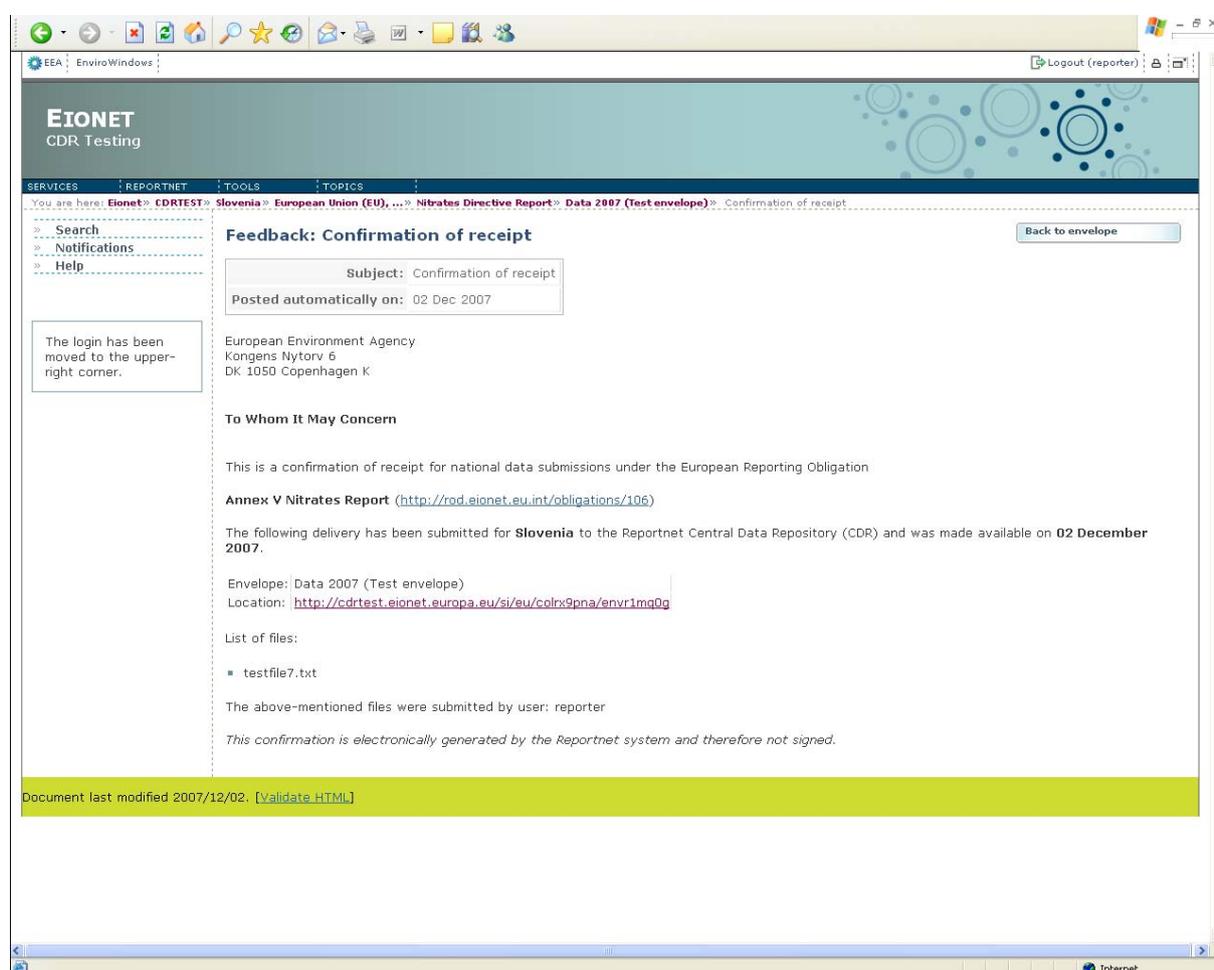
After uploading the authorized NiD Data provider confirms that the submission is completed. Following this confirmation he/she will receive an **automatic message** from the system to confirm that the files haven been accepted.

In addition, Reportnet will issue an automated but **official confirmation letter**.

### Notification

Member States can discharge their legal obligation to notify the reports to the Commission by submitting the above-mentioned official confirmation letter to the Commission via their Permanent Representation.

*Example of “Confirmation of receipt” from the NiD test site*



The screenshot shows a web browser window displaying the EIONET CDR Testing interface. The page title is "EIONET CDR Testing". The breadcrumb trail reads: "You are here: Eionet > CDRTTEST > Slovenia > European Union (EU), ... > Nitrates Directive Report > Data 2007 (Test envelope) > Confirmation of receipt".

The main content area is titled "Feedback: Confirmation of receipt" and includes a "Back to envelope" button. The message details are as follows:

- Subject:** Confirmation of receipt
- Posted automatically on:** 02 Dec 2007
- From:** European Environment Agency, Kongens Nytorv 6, DK 1050 Copenhagen K
- To Whom It May Concern**

The message body contains the following text:

This is a confirmation of receipt for national data submissions under the European Reporting Obligation

**Annex V Nitrates Report** (<http://rod.eionet.eu.int/obligations/106>)

The following delivery has been submitted for **Slovenia** to the Reportnet Central Data Repository (CDR) and was made available on **02 December 2007**.

Envelope: Data 2007 (Test envelope)  
Location: <http://cdrtest.eionet.europa.eu/si/eu/colrx9pna/envr1mq0g>

List of files:

- testfile7.txt

The above-mentioned files were submitted by user: reporter

*This confirmation is electronically generated by the Reportnet system and therefore not signed.*

At the bottom of the page, it states: "Document last modified 2007/12/02. [Validate HTML]"

*Example of a Confirmation letter for WFD data*

European Environment Agency  
Kongens Nytorv 6  
DK 1050 Copenhagen K

In support of WISE - The Water Information System For Europe

To Whom It May Concern:

This confirmation letter shows the status of national data submissions to Reportnet based on the European Reporting Obligation

*WFD monitoring programmes, summary report (<http://rod.eionet.eu.int/obligations/520>)*

The letter is automatically generated when the authorised national data reporter has released the respective reporting information inside the Central Data Repository (CDR).

The following files have been submitted for country *Germany* into the envelope *DE9610 - Schlei/Trave* (<http://cdr.eionet.europa.eu/de/eu/wfdart8/de9610>) and are made publicly available on *16 April 2007*.

List of files:

- *RBD\_DE9610\_SWMonitoringStations.xml*  
([http://cdr.eionet.europa.eu/de/eu/wfdart8/de9610/RBD\\_DE9610\\_SWMonitoringStations.xml](http://cdr.eionet.europa.eu/de/eu/wfdart8/de9610/RBD_DE9610_SWMonitoringStations.xml))
- *RBD\_DE9610\_GWMonitoringStations.xml*  
([http://cdr.eionet.europa.eu/de/eu/wfdart8/de9610/RBD\\_DE9610\\_GWMonitoringStations.xml](http://cdr.eionet.europa.eu/de/eu/wfdart8/de9610/RBD_DE9610_GWMonitoringStations.xml))
- *DE\_RBD\_Monitoring\_DE9610.html*  
([http://cdr.eionet.europa.eu/de/eu/wfdart8/de9610/DE\\_RBD\\_Monitoring\\_DE9610.html](http://cdr.eionet.europa.eu/de/eu/wfdart8/de9610/DE_RBD_Monitoring_DE9610.html))
- *RBD\_DE9610\_Monitoring.xml*  
([http://cdr.eionet.europa.eu/de/eu/wfdart8/de9610/RBD\\_DE9610\\_Monitoring.xml](http://cdr.eionet.europa.eu/de/eu/wfdart8/de9610/RBD_DE9610_Monitoring.xml))

The above-mentioned files were submitted by: *busskral*

*This confirmation letter is electronically generated by the Reportnet system and therefore not signed.*

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## 7. Quality Analysis after completing the submission of the tables

After submitting the water quality tables and NVZ GIS tables with the, an automatic quality assessment (QA) will be carried out to check and control the quality of the uploaded tabular- and geographical data.

The quality assessment (QA) consists in a set of rules and they will cover:

- presence of mandatory elements
- correctness of values against codelists and min/max ranges
- correctness of uniqueness of primary keys (combination of CountryCode, StationCode and StationType for the monitoring stations)
- correctness of station coordinates against country boundary box

The result of the QA will be saved in the feedback section of respective envelope.

**!! This procedure will only take place if you have used the correct templates which are provided in the Data Dictionary.**

More help is available...

More help on Reportnet Central Data Repository is available at: <http://cdr.eionet.europa.eu/help>  
In case of login problems or other technical problems with Reportnet, please contact Eionet Helpdesk: [helpdesk@eionet.europa.eu](mailto:helpdesk@eionet.europa.eu)

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