



E-PRTR Validation Tool

User Manual

September 2012 Version 3.0

VERSION MANAGEMENT

This document was initially written by **Atkins Danmark, GIS & IT** (Arne Jacobsens Allé 17, DK-2300 København S, Tlf.: +45 8233 9000 Fax: +45 8233 9001) and the version 3.0 was updated by **TripleDev**.

Project no.: 1010175		DOCREF: EPRTRUserManual.doc			
Revision	Description	Author	Reviewed by	Approved by	Date
0.b	First draft	HES			2008-10-18
0.c	Updated with comments from COM/EEA	HES			2008-10-21
0.d	Added Principle for validation (section 2.3) and descriptions of deviations from the Guidance Document (Appendix 1)	HES			2008-10-22
0.e	Changed examples of accidentalQuantity and methods	HES			2008-11-03
1	Schema changes to be UN/CEFACT compliant. Description of Conversion Tool	HES			2008-11-28
2	Updated to reflect schema ver 1.1	HES	КТН	КТН	2008-12-05
2.a	Updated to Schema ver 2.0	HES	КТН	ктн	2008-12-10
2.b	Clarified import of data to conversion tool	HES	КТН	КТН	2008-12-19
2.c	Clarified confidentiality of MethodBasisCode for WasteTransfer (section 3.1.8)	HES			2010-09-10
3	Added detailed information about validation rules and examples of QA results.	Enriko Käsper Kaido Laine (TripleDev)			2012-09-14

Table of Contents

1	Intro	duction and scope	5
	1.1	Introduction	5
	1.2	Scope	5
2	Part	I: The E-PRTR Validation Tool	5
	2.1	Computer Requirements	6
	2.2	Installation / uninstallation	6
		2.2.1 Installation	6
		2.2.2 Uninstallation	7
	2.3	Principle for validation	7
	2.4	Using the validation tool	7
		2.4.1 Validation of XML file	7
		2.4.2 Interpreting validation results	9
		2.4.3 Validation summary on top of the validation details	10
		2.4.4 Correction of validation errors	11
~	D t	2.4.5 Check for Updates	11
3	Part	II: The E-PRTR XML format	11
	3.1	XML Schema	11
		3.1.1 Confidential and voluntary data	12
		3.1.2 Number formats	12
		3.1.3 PollutantReleaseAndTransferReport element	12
		3.1.4 FacilityReport elements	14
		3.1.5 Activity elements 3.1.6 PollutantRelease elements	17 18
		3.1.7 PollutantTransfer elements	20
		3.1.8 WasteTransfer elements	20
		3.1.9 WasteHandlerParty element	23
		3.1.10 MethodUsed elements	25
		3.1.11 CompetentAuthorityParty elements	26
	3.2	Validation rules	27
		3.2.1 Mandatory checks	28
		3.2.2 Additional validation	50
		3.2.3 Complementary Validation: Confidentiality	54
		3.2.4 Complementary Validation: Coordinates and NUTS check	58
		3.2.5 Complementary Validation: Facility ID check	61
		3.2.6 Complementary Validation: Outliers3.2.7 Complementary Validation: use of Hyphens and Zeroes	65 69
4	Part	III: The E-PRTR Conversion Tool	71
-	4.1	Computer Requirements	71
	4.2	Installation / uninstallation	71

	4.2.1 Installation	71
	4.2.2 Uninstallation	71
4.3	Principle for conversion	72
4.4	Using the E-PRTR Conversion tool	72
	4.4.1 Add data to the database	73
	4.4.2 Export data to XML	73
4.5	Data structure	74
	4.5.1 PollutantReleaseAndTransferReport table	75
	4.5.2 FacilityReport table	76
	4.5.3 ProductionVolume table	76
	4.5.4 Activity table	77
	4.5.5 PollutantRelease table	77
	4.5.6 PollutantTransfer table	77
	4.5.7 WasteTransfer table	78
	4.5.8 WasteHandlerParty table	79
	4.5.9 PollutantReleaseMethodUsed table	79
	4.5.10 PollutantTransferMethodUsed table	80
	4.5.11 WasteTransferMethodUsed table	80
	4.5.12 CompetentAuthorityParty table	80
Refe	rences	81
Furth	ner information and Comments	81
Арре	endix 1: E-PRTR XML format compared to Guidance Document	82

5 6 7

1 INTRODUCTION AND SCOPE

1.1 Introduction

The reporting of E-PRTR data to the European Commission is done by uploading the data reports to the Central Data Repository (CDR) of the EEA Reportnet site.

The data reports are uploaded in XML format and must observe the rules described in the Guidance document [1]. This is ensured partly by keeping a specific XML schema, partly by validating the XML files regarding to rules not contained in the schema.

In order for the Member States to validate E-PRTR data prior to upload to the CDR, a validation tool is provided.

The Member State can generate the XML file either directly from the national PRTR or by using a conversion tool provided.

This document can be found at the following address: <u>http://www.eionet.europa.eu/schemas/eprtr</u>

1.2 Scope

Part I of this document describes how to use the E-PRTR Validation tool.

Part II of this document describes the XML schema format to be used when reporting the E-PRTR data and covers validation rules to be checked by Validation tool.

Part III of this document describes the E-PRTR Conversion tool

This document does not describe the process of uploading the E-PRTR data to the CDR which will be provided in a later update.

2 PART I: THE E-PRTR VALIDATION TOOL

The purpose of the E-PRTR Validation tool is to allow the Member States to validate E-PRTR data prior to upload to the CDR.

The validation tool implies that an XML file has already been generated. Thus, it is not possible to generate the XML file through the validation tool. If the XML file can not be generated directly from the national PRTR, the E-PRTR Conversion tool can be used, as described in section 4.

2.1 Computer Requirements

The E-PRTR Validation tool requires Windows XP or newer, 30 MB of free hard disk space and an 800x600 monitor (minimum).

The E-PRTR Validation tool requires Microsoft .NET Framework 3.5 SP1 or higher. If .NET 3.5 SP1 is not already present, it will automatically be installed during the installation process. However the installation program itself requires at least Microsoft .NET Framework 2.0, see section 2.2.

Running The E-PRTR Validation tool requires access to the internet.

2.2 Installation / uninstallation

2.2.1 Installation

The E-PRTR Validation tool is installed through the internet from the URL below:

http://www.eionet.europa.eu/schemas/eprtr/validationtool

It should be noticed that the installation will only run from Internet Explorer, not from other browsers (e.g. FireFox).

As described in section 2.1 the installation will automatically include the Microsoft .NET Framework 3.5 SP1, if this is not already present. However, it should be noticed that installation of .NET requires local administrator access.

In order to run the installation program itself at least Microsoft .NET Framework 2.0 must be installed. To determine what versions of the Microsoft .NET Framework is installed have a look in the folder C:\Windows\Microsoft.NET\Framework. Versions of the .NET framework will be in numbered folders.

If you do not already have .NET 2.0 or higher, you are recommended to install the latest version of .NET, which at the time of writing is 3.5 SP1. This is available from the URL below:

http://www.microsoft.com/downloads/details.aspx?familyid=ab99342f-5d1a-413d-8319-81da479ab0d7

Each time the E-PRTR Validation tool is started an automatic check for new versions will be performed. If an update is found, but installation is skipped, it can be installed manually later on as described in section 2.4.5.

Running the installation as well as the E-PRTR Validation Tool through a proxy server might cause problems. In this case your administrator must change the network configuration in order to remove the proxy for the following websites:

- http://www.eionet.europa.eu/schemas/eprtr/validationtool
- http://eionet.europa.eu

2.2.2 Uninstallation

The E-PRTR Validation tool has to be uninstalled from the Control Panel. (Normally it can be opened from the Windows Start menu)

2.3 Principle for validation

The validation of an XML file checks that the XML file is in compliance with the XML schema defined within the XML file. See section 3.1.3 about defining the schema. This ensures that the validation is always based on the current version of the E-PRTR XML schema.

In addition the validation checks that the validation rules described in section 3.2 are kept. The validation rules are automatically downloaded from Reportnet during validation. The collection of the rules is based on the schema defined within the XML file. This ensures that the validations run always correspond to the ones that will run when uploading to the CDR.

The principle described above means that changes in the E-PRTR XML schema or validation rules does not require the E-PRTR Validation tool to be updated.

2.4 Using the validation tool

The E-PRTR Validation tool is started from the start menu (Programs -> The European Commission -> E-PRTR Validation tool).

2.4.1 Validation of XML file

To validate the XML file click the "Check XML file" button (see Figure 1) and select the XML file to be validated. The XML file is assumed to be generated from outside the tool as mentioned earlier.

E-PRTR Validation tool ver. 1.0
E-PRTR Validation tool
<u>Check XML file</u>

Figure 1 The E-PRTR Validation tool

The main result of the validation is presented as shown in Figure 2.

Validation result	- 0 X
XML file: C:\Projects\EEA\E-PRTR\XML\TestData\EPRTR-IE2008.xml	
The validation failed!	
Result:	
XML Schema validation Validates the XML file against the schema	Â
The validation failed!	-
Show details	=
E-PRTR Mandatory checks	
The validation failed!	
Show details	
Additional validations	
The validation passed with warnings.	
Show details	
	Ŧ
	Close

Figure 2 Result of validations

For each of the validations run the result is shown. The detailed reports are marked with the symbols below.

- The validation was not passed. The detailed report contains information about the validation including the errors found.
- ▲ The validation was passed with warnings. The detailed report contains information about the validation including the warnings.
- (i) The validation was passed successfully. The detailed report contains additional information about the validation.

The detailed reports can be shown by clicking the "Show details..." link. This will open the report as shown in (See Figure 3).

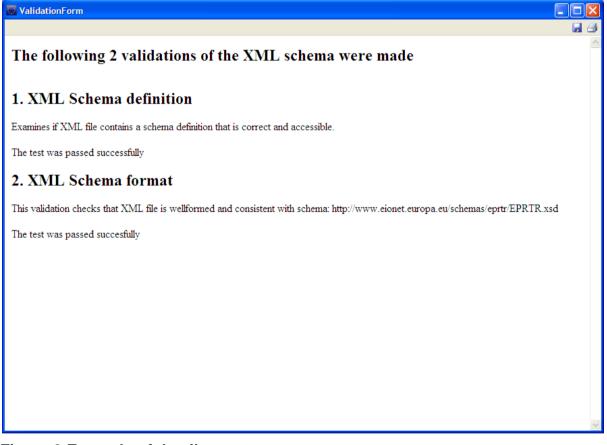


Figure 3 Example of detail report

The result of the validation can be saved and printed from the tool bar in the upper right corner.

2.4.2 Interpreting validation results

The Validation Tool evaluates XML files by the following 3 types of rules:

- XML Schema validation
- Mandatory checks
- Additional and Complementary checks

To be able to successfully report acceptable data the first two checks should not have any errors. If XML Schema validation or Mandataory checks FAIL, then the data delivery is not acceptable and errors found prevent data being imported to E-PRTR database. XML Schema validation is part of the Mandatory checks when uploading XML file to the CDR and XML Schema validation could have slightly different messages in CDR level QA. Otherwise the validation results are exactly the same.

Additional and complementary checks evaluate the data by different criteria. These rules raise warnings if quantities below threshold, confidentiality claimed, potential outliers detected, coordinates outside NUTS boundaries or invalid/duplicate Facility IDs discovered. There warnings do not prevent data being imported to E-PRTR database, but their purpose is to draw the attention of the reporter to potential shortcomings to be further checked.

The details about different validation rules can be found in section 3.2.

2.4.3 Validation summary on top of the validation details

All validation results contain the summary of validation rules and the indication of rule results on top of the validation details report. Green OK message in front of the validation rule description means that the validation passed successfully. A number in orange or red box indicates the number of warnings or errors found from the reported data for the given validation rule. Blue bullet point in front of the rule is a information (soft warning) message.



Figure 4 Example of validation summary

2.4.4 Correction of validation errors

If the validation results in errors, these must be corrected before uploading the XML file to Reportnet. It is very important that the data are corrected in the national **PRTR**, not just in the XML file. Otherwise queries in the national PRTR will lead to other results than queries made in the European PRTR.

2.4.5 Check for Updates

A check for updates of the E-PRTR Validation tool can be run from the menu File -> Check for Updates, see Figure 5. If a newer version is available it can be installed.

E-PRTR Validation tool Updates
Cheking if a newer version of E-PRTR Validation tool is available
Your version is: 0.9.1.1
Close

Figure 5 Check for updates

3 PART II: THE E-PRTR XML FORMAT

In the following the E-PRTR XML format and validation rules are described.

3.1 XML Schema

In general an XML schema provides an easily readable description the set of rules to which an XML document must conform in order to be considered 'valid' according to the schema constraints. It defines the XML document in terms of constraints upon what elements and attributes may appear, their relationship to each other, what types of data may be included.

The E-PRTR XML-file contains the complete data set to be reported for a given reporting year. The XML-file must be consistent with the E-PRTR XML schema,. The current version can be found at the URL below:

http://www.eionet.europa.eu/schemas/eprtr

In the following paragraphs, the content of the individual elements / attributes of the E-PRTR XML schema are described. While the types of data, the maximum lengths etc. can be found in the schema itself.

3.1.1 Confidential and voluntary data

Companies subject to reporting or competent authorities in the Member States (MS) can decide to classify parts of the mandatory data as confidential. In this case the MS should report that confidentiality is claimed. In addition the specific confidential data should be withheld by the MS according to section 1.2.4 of the E-PRTR Guidance Document [1]. This means that all mandatory data being reported will be considered non-confidential.

If confidentiality is claimed, the reason should be reported as one of the eight exceptions given in Directive 2003/4/EC, Article 4(2). In [1], section 1.2.4 the cases are given for which the different exceptions/confidentiality reasons can be claimed. If the MS needs to elaborate on the reason for confidentiality, this can be done in the remark fields of the relevant element.

In the descriptions of the domain entities below, data that can be withheld due to confidentiality are indicated. If data is withheld, the corresponding element(s) must be left out. Reporting of empty elements is not allowed.

Besides the mandatory data the MS is also asked to report a number of voluntary data. These are indicated in the descriptions of the domain entities below. The MS can protect the voluntary data from being published with a few exceptions (web-site and e-mail address) as described for the individual elements. If voluntary data is not reported, the corresponding element(s) must be left out. Reporting of empty elements is not allowed.

3.1.2 Number formats

For reporting of decimal numbers the decimal symbol must be '.'. Digit grouping is not allowed. Examples of legal values are:

- 0.0123
- 1.55
- 7070
- 123
- 10000

3.1.3 PollutantReleaseAndTransferReport element

The *PollutantReleaseAndTransferReport element* is the root element of the E-PRTR schema. The element must contain a definition of the schema location and the namespace as shown in the example below.

Element	Description	Conf.	Vol. ²
ReportingYear	The calendar year for which data on releases of pollutants and off-site transfers must be gathered. Must be in the interval [2007; this year]. Required.		
CountryID	The Member State reporting. The list of legal values identifying the counties correspond to ISO 3166 alpha-2 except for Greece and the United Kingdom as recommended in <u>http://publications.europa.eu/code/pdf/370000en.htm#pa</u> <u>ys, Revision 8.</u> The legal codes can be found in the Country code list at the following URL: <u>http://www.eionet.europa.eu/schemas/eprtr/listOfValues</u> Required.		
CoordinateSystemID	The coordinate system used in reporting of coordinates of the facilities. Both EPSG:4326 and EPSG:4258 are allowed when reporting coordinates The legal codes can be found in the Coordinate System code list at the following URL: <u>http://www.eionet.europa.eu/schemas/eprtr/listOfValues</u> Required		
RemarkText	Textual remark from MS. Will not be published on the web-site.		x
CompetentAuthorityParty	One or more CompetentAuthoritiyParty elements as described in section 3.1.11		
FacilityReport	One for more FacilityReport elements holding the reported data for the facilities as described in section 3.1.4		

Example of the XML structure of the PollutantReleaseAndTransferReport element

¹ Indicates that data can be withheld by MS due to confidentiality ² Indicates that data is voluntary

```
</rsm:FacilityReport>
<rsm:FacilityReport>
    ...
    </rsm:FacilityReport>
</rsm:PollutantReleaseAndTransferReport>
```

3.1.4 FacilityReport elements

The *FacilityReport elements* hold the reported data for each facility for the reporting year in question. It should be noticed that it is not possible to report data for another reporting year than the one stated in the report element.

Facility operators may voluntarily report optional information about the facility as marked in the list below.

Data can be classified as confidential by the competent authority as marked in the list below. In this case the specific confidential data must be withheld and the reason stated as described in section 3.1.1.

Element	Description	Conf.	Vol.
NationalID	The national Identification of the facility. Required.		
PreviousNationalID	In order to make it possible to display time series for the facility any changes in the national identification compared to previous reporting must be reported.		
NationalID	The previously reported national identification. If the national identification has not changed or the facility has not previously been reported, this must correspond to the current national identification.		
ReportingYear	The reporting year of which the previous national identification was reported. If the facility has not previously been reported, this must correspond to the current reporting year.		
ParentCompanyName	Name of the parent company, i.e. the company that owns or controls the company operating the facility. Required unless confidentiality is claimed	х	
FacilityName	Name of the facility (operator or owner). Required unless confidentiality is claimed.	x	
Address	The address of the facility. Required unless confidentiality is claimed.	x	
StreetName	The street name of the facility Required unless confidentiality is claimed.	x	
BuildingNumber	The building number of the facility.	x	
CityName	The Town/village of the facility. Required unless confidentiality is claimed.	×	
PostcodeCode	The Postal code of the facility.	х	

Element	Description	Conf.	Vol.
	Required unless confidentiality is claimed.		
GeographicalCoordinate	The coordinates of the location of the facility should be expressed in longitude and latitude coordinates giving a precision of the order of at least \pm 500 meters and referring to the geographical centre of the site of the facility. Required.		
LongitudeMeasure	The longitude must be in the interval [-180; 180] Required		
LatitudeMeasure	The latitude must be in the interval [-90; 90]. Required.		
RiverBasinDistrictID	Identifies the river basin district according to according to Article 3(1) of Directive 2000/60/EC ("Water Framework Directive").		
	The legal codes can be found in the River Basin District code list at the following URL:		
	http://www.eionet.europa.eu/schemas/eprtr/listOfValues Required		
NACEMainEconomicActivityCode	Identifies the NACE code according to the NACE 2 revision and thereby the main economic activity.		
	The legal codes can be found in the NACE Activity code list at the following URL:		
	http://www.eionet.europa.eu/schemas/eprtr/listOfValues Required.		
MainEconomicActivityName	The main economic activity corresponding to the NACE code in plain text according to section 1.1.6 of the E-PRTR Guidance Document [1]		
CompetentAuthorityPartyName	Identifies the competent authority in MS for public requests.		
	Must correspond to the name of one of the CompetentAuthorityParty elements, se section 3.1.11.		
ProductionVolume	Required. The total production volume related to the main activity of the facility		x
ProductName	The product/product group. Required if ProductionVolume is reported.		
Quantity	The total volume.		
Quantity	The unit must be given in attribute <i>unitCode</i> . The legal codes can be found in the Unit code list at the following URL:		
	http://www.eionet.europa.eu/schemas/eprtr/listOfValues Required if ProductionVolume is reported.		
TotalIPPCInstallationQuantity	The total number of IPPC installations covered by the facility		х
OperationHours	The number of operating hours in reporting year		х
TotalEmployeeQuantity	The number of employees		х
NutsRegionID	Identifies the region that the facility belongs to as defined by NUTS (<u>http://ec.europa.eu/eurostat/ramon/nuts/codelist_en.cfm</u>		х

Element	Description	Conf.	Vol.
	<u>Plist=nuts</u> The legal codes can be found in the NUTS Region code list at the following URL:		
	http://www.eionet.europa.eu/schemas/eprtr/listOfValues		
WebsiteCommunication	The website address of the facility.		x a)
WebsiteURIID	The website address must start with "http://". Required if WebsiteCommunication is reported		
PublicInformation	Textual information. Additional information to be published on web site as-is (e.g. e-mail, contact person etc.).		x a)
ConfidentialIndicator	Indicates if confidentiality for mandatory data is claimed or not.		
	true marks confidentiality, false marks no confidentiality. Required		
ConfidentialCode	Identifies the reason for confidentiality according to Directive 2003/4/EC, Article 4(2).		
	The legal codes can be found in the Confidentiality code list at the following URL:		
	http://www.eionet.europa.eu/schemas/eprtr/listOfValues		
	Required if confidentiality is claimed for mandatory data.		
ProtectVoluntaryData	Indicates if voluntary data should be protected or not. In this case all voluntary data of the facility is considered protected with a few exceptions at stated in the descriptions of the individual elements.		
	true marks protection, false marks no protection.		
	Required		
RemarkText	Textual remark, e.g. information in changes of the history of the facility, elaboration on the reason for confidentiality etc.		x b)
Activity	One or more Annex I activities of the facility as described in section 3.1.5		
PollutantRelease	Releases of pollutants to air/water/land as described in section 3.1.6		
PollutantTransfer	Off-site transfer of pollutants in waste-water as described in section 3.1.7.		
WasteTransfer	Off-site transfer of waste as described in section 3.1.8		

1.1.1.1 Data will be published even if protection of voluntary data is claimed.

2.1.1.1 Data will not be published even if protection of voluntary data is not claimed.

Example of the XML structure of the FacilityReport elements

<rsm:FacilityReport> <rsm:NationalID>a-3179376b</rsm:NationalID> <rsm:PreviousNationalID> <rsm:NationalID>3457-89</rsm:NationalID> <rsm:ReportingYear>2004</rsm:ReportingYear> </rsm:PreviousNationalID> <rsm:ParentCompanyName>Planet AG</rsm:ParentCompanyName>

```
<rsm:FacilityName>Planet AG, plant Nuremberg</rsm:FacilityName>
  <rsm:Address>
     <rsm:StreetName>Planet street</rsm:StreetName>
     <rsm:BuildingNumber>5</rsm:BuildingNumber>
     <rsm:CityName>Nuremberg</rsm:CityName>
     <rsm:PostcodeCode>D-91034</rsm:PostcodeCode>
  </rsm:Address>
  <rsm:GeographicalCoordinate>
     <rsm:LongitudeMeasure>8.489870</rsm:LongitudeMeasure>
     <rsm:LatitudeMeasure>49.774467</rsm:LatitudeMeasure>
  </rsm:GeographicalCoordinate>
  <rsm:RiverBasinDistrictID>DE2000</rsm:RiverBasinDistrictID>
  <rsm:NACEMainEconomicActivityCode>24.10</rsm:NACEMainEconomicActivityCode>
  <rsm:MainEconomicActivityName>Manufacture of basic
chemicals</rsm:MainEconomicActivityName>
  <rsm:CompetentAuthorityPartyName>Umweltbundesamt</rsm:CompetentAuthorityPart
vName>
  <rsm:ProductionVolume>
     <rsm:ProductName>Surfaced treated products</rsm:ProductName>
     <rsm:Quantity unitCode="TNE">3879</rsm:Quantity>
  </rsm:ProductionVolume>
  <rsm:TotalIPPCInstallationQuantity>2</rsm:TotalIPPCInstallationQuantity>
  <rsm:OperationHours>7816</rsm:OperationHours>
  <rsm:TotalEmployeeQuantity>68</rsm:TotalEmployeeQuantity>
  <rsm:NutsRegionID>DE22A</rsm:NutsRegionID>
  <rsm:WebsiteCommunication>
     <rsm:WebsiteURIID>http://www.planetag.de</rsm:WebsiteURIID>
  </rsm:WebsiteCommunication>
  <rsm:PublicInformation>Some public information...</rsm:PublicInformation>
  <rsm:ConfidentialIndicator>false</rsm:ConfidentialIndicator>
  <rsm:ProtectVoluntaryData>false</rsm:ProtectVoluntaryData>
  <rsm:RemarkText>Some remarks...</rsm:RemarkText>
  <rsm:Activity>
  </rsm:Activity>
  <rsm:PollutantRelease>
  </rsm:PollutantRelease>
  <rsm:PollutantTransfer>
  </rsm:PollutantTransfer>
  <rsm:WasteTransfer>
    ...
  </rsm:WasteTransfer>
</rsm:FacilityReport>
```

3.1.5 Activity elements

The Activity elements hold the reported E-PRTR Annex I Activities for a facility.

Data can not be classified as confidential

Element Description Conf. Vol.

Element	Description	Conf.	Vol.
RankingNumeric	Consecutive ranking of the activities starting with 1. The activity with ranking = 1 shall be the main PRTR activity.		
	Required		
AnnexIActivityCode	Identifies the Annex I activity according to Regulation 166/2006 Annex I, see [1].		
	The legal codes can be found in the Annex I Activity code list at the following URL:		
	http://www.eionet.europa.eu/schemas/eprtr/listOfValues Required		

Example of the XML structure of the Activity elements

```
<rsm:Activity>
    <rsm:Activity>
    <rsm:RankingNumeric>1</rsm:RankingNumeric>
    <rsm:AnnexIActivityCode>2.(f)</rsm:AnnexIActivityCode>
</rsm:Activity>
    <rsm:Activity>
        <rsm:RankingNumeric>2</rsm:RankingNumeric>
        <rsm:AnnexIActivityCode>9.(c)</rsm:AnnexIActivityCode>
</rsm:Activity>
```

3.1.6 PollutantRelease elements

The PollutantRelease elements hold the reported releases of pollutants for a facility. It covers both releases to air, water and land. This will be indicated by the medium selected. Transfers in waste-water will be reported in the PollutantTransfer elements, see section 3.1.7.

When based on measurements or calculation information about the method used for determination of the quantity must be reported. If more than one method is used, all methods could be indicated (See the E-PRTR Guidance Document [1], section 1.1.11.5). Therefore, the methods used are modelled through a list of methods as described in section 3.1.10. However, the method basis (M/C/E) should only be reported once for a given pollutant. If more than one method is used the reported basis should correspond to the highest amount determined (See the E-PRTR Guidance Document [1], section 1.1.11).

Certain data can be classified as confidential by the operator/owner or the competent authority. In this case the pollutant group must be reported instead of the individual pollutant and marked confidential (See the E-PRTR Guidance Document [1], table 16). In this case the method(s) used must be kept confidential as described in section 3.1.10.

If marked confidential, the data of the pollutant group will still be published except for the methods used. This differs from the general approach described in section 3.1.1.

The MS might voluntarily report pollutants with values below threshold. If the value reported equals the threshold it will be regarded to be mandatory. If confidentiality is claimed the amounts for groups of pollutants are reported as described above. For each of the pollutants in the group different thresholds apply. Therefore it is assumed that as soon as confidentiality is claimed, the reported amount for a group of pollutants is above the threshold.

This method can score also facilities which get after rounding to three significant digits, data with values equal to threshold (e.g. operator reports voluntarily a value of 9999,00 kg/year NH3; the result after rounding is 10 000 kg/year and that is equal to the threshold of 10 000 kg/a NH3). Although the original data are below the threshold, this data will be consequently after rounding regarded to be mandatory and will be published.

Element	Description	Conf.	Vol.
MediumCode	Identifies the environmental medium (air, water, land). The legal codes can be found in the Medium code list at the following URL: <u>http://www.eionet.europa.eu/schemas/eprtr/listOfValues</u> Required.		
PollutantCode	Identifies the pollutant (or the pollutant group if confidentiality is claimed) Notice that if confidentiality is claimed the pollutant group must be reported as described above. The legal codes can be found in the Pollutant code list at the following URL: <u>http://www.eionet.europa.eu/schemas/eprtr/listOfValues</u> Required	x	
MethodBasisCode	Identifies the basis of the main method used (M/C/E). The legal codes can be found in the Method Basis code list at the following URL: <u>http://www.eionet.europa.eu/schemas/eprtr/listOfValues</u> Required.		
MethodUsed	Identifies the calculation and measurement method(s) used for determination of the total quantity as described in section 3.1.10. Required if method basis is M or C and confidentiality is not claimed.	x	
TotalQuantity	Total quantity including accidental quantity [kg/year]. Values below threshold are considered voluntary and will not be published. Must be reported with 3 significant digits. Optionally the unit can be given in attribute <i>unitCode</i> . Legal value is "KGM". Required.		(x) ³
AccidentalQuantity	Accidental quantity [kg/year] Must be reported with 3 significant digits. Required.		

³ Values below threshold are considered voluntary and will not be published.

Element	Description	Conf.	Vol.
ConfidentialIndicator	Indicates if confidentiality is claimed or not.		
	true marks confidentiality, false marks no confidentiality.		
	Optionally the unit can be given in attribute <i>unitCode.</i> Legal value is "KGM".		
	Required		
ConfidentialCode	Identifies the reason for confidentiality according to Directive 2003/4/EC, Article 4(2).		
	The legal codes can be found in the Confidentiality code list at the following URL:		
	http://www.eionet.europa.eu/schemas/eprtr/listOfValues		
	For releases of pollutants the legal reasons for confidentiality are restricted to Article 4(2)(b), (c) and (e).		
	Required if confidentiality is claimed.		
RemarkText	Textual remark, e.g. elaboration on the reason for confidentiality.		х
	Will not be published		

Example of the XML structure of the PollutantRelease elements

```
<rsm:PollutantRelease>
```

```
<rsm:MediumCode>AIR</rsm:MediumCode>
<rsm:PollutantCode>CO2</rsm:PollutantCode>
<rsm:MethodBasisCode>M</rsm:MethodBasisCode>
<rsm:MethodUsed>
    ...
    ./rsm:MethodUsed>
    ...
    </rsm:TotalQuantity>413000000</rsm:TotalQuantity>
    <rsm:AccidentalQuantity>0.00</rsm:AccidentalQuantity>
    <rsm:ConfidentialIndicator>false</rsm:ConfidentialIndicator>
    <rsm: RemarkText>Some remark...</rsm: RemarkText>
</rsm:PollutantRelease>
```

3.1.7 PollutantTransfer elements

The *PollutantTransfer elements* hold the reported data on off-site transfers of pollutants in waste water for a facility.

As for releases of pollutants more than one method could be used for determination of the quantity.

Data can be classified as confidential by the operator/owner or the competent authority in the same way as described for releases of pollutants, see section 3.1.6.

The MS might voluntary report waste transfer with values below threshold. If the value equals the threshold it will be regarded mandatory as described in section 3.1.6.

Element	Description	Conf.	Vol.
PollutantCode	Identifies the pollutant (or the pollutant group if confidentiality is claimed)	х	

lotice that if confidentiality is claimed the pollutant group hust be reported as described above. The legal codes can be found in the Pollutant code list at the following URL: ttp://www.eionet.europa.eu/schemas/eprtr/listOfValues required dentifies the basis of the main method used (M/C/E). The legal codes can be found in the Method Basis code st at the following URL: ttp://www.eionet.europa.eu/schemas/eprtr/listOfValues		
he legal codes can be found in the Pollutant code list at he following URL: <u>ttp://www.eionet.europa.eu/schemas/eprtr/listOfValues</u> required dentifies the basis of the main method used (M/C/E). he legal codes can be found in the Method Basis code st at the following URL:		
dentifies the basis of the main method used (M/C/E). he legal codes can be found in the Method Basis code st at the following URL:		
he legal codes can be found in the Method Basis code st at the following URL:		
lequired.		
dentifies the calculation and measurement method(s) sed for determination of the quantity as described in ection 3.1.10. dequired if method basis is M or C and confidentiality is ot claimed.	x	
otal quantity [kg/year].		(x) ⁴
lust be reported with 3 significant digits.		
alues below threshold are considered voluntary and will ot be published.		
ptionally the unit can be given in attribute <i>unitCode.</i> egal value is "TNE".		
lequired.		
ndicates if confidentiality is claimed or not.		
ue marks confidentiality, false marks no confidentiality.		
equired		
dentifies the reason for confidentiality according to birective 2003/4/EC, Article 4(2).		
he legal codes can be found in the Confidentiality code st at the following URL:		
ttp://www.eionet.europa.eu/schemas/eprtr/listOfValues		
equired if confidentiality is claimed.		
extual remark, e.g. elaboration on the reason for onfidentiality.		x
	entifies the calculation and measurement method(s) ed for determination of the quantity as described in action 3.1.10. equired if method basis is M or C and confidentiality is at claimed. total quantity [kg/year]. ust be reported with 3 significant digits. alues below threshold are considered voluntary and will be published. betonally the unit can be given in attribute <i>unitCode</i> . egal value is "TNE". equired. dicates if confidentiality is claimed or not. ue marks confidentiality, false marks no confidentiality. equired entifies the reason for confidentiality according to rective 2003/4/EC, Article 4(2). ne legal codes can be found in the Confidentiality code t at the following URL: tp://www.eionet.europa.eu/schemas/eprtr/listOfValues equired if confidentiality is claimed.	entifies the calculation and measurement method(s) x entifies the calculation of the quantity as described in action 3.1.10. x equired if method basis is M or C and confidentiality is of claimed. x ottal quantity [kg/year]. x ust be reported with 3 significant digits. x alues below threshold are considered voluntary and will to be published. x optionally the unit can be given in attribute <i>unitCode</i> . x equired. x dicates if confidentiality is claimed or not. x ue marks confidentiality, false marks no confidentiality. x equired x entifies the reason for confidentiality according to rective 2003/4/EC, Article 4(2). x ne legal codes can be found in the Confidentiality code t at the following URL: x tp://www.eionet.europa.eu/schemas/eprtr/listOfValues x equired if confidentiality is claimed. x extual remark, e.g. elaboration on the reason for not infidentiality. x

Example of the XML structure of the PollutantTransfer elements

```
<rsm:PollutantTransfer>
```

⁴ Values below threshold are considered voluntary and will not be published.

3.1.8 WasteTransfer elements

The *WasteTransfer elements* hold the reported data on off-site transfers of waste for a facility, except transfers of pollutants in waste-water which is reported in the PollutantTransfer element, see section 3.1.7.

As for pollutants more than one method could be used for determination of the quantity.

If the waste is transferred to more than one waste handler, one WasteTransfer element per waste handler must be reported.

Data can be classified as confidential by the operator/owner or the competent authority. In practice, this means that the quantity and the waste treatment operation can be withheld. Also information about the recoverer/disposer and the method(s) used can be kept confidential as described in section 3.1.9 and 3.1.10 respectively. In this case the specific confidential data should be withheld and the reason stated as described in section 3.1.1.

The MS might voluntary report waste transfer with values below threshold. If the value equals the threshold, it will be regarded mandatory as described in section 3.1.6.

It should be noticed that the threshold for hazardous waste applies to the total amount of waste transferred within and outside the country. In cases where amounts are kept confidential, it is difficult to assess on facility level (where different waste transfers can occur) whether the total amount is above the threshold. Therefore it is assumed that if confidentiality of an amount is claimed, that amount (hazardous waste or non-hazardous waste) is above the threshold.

Element	Description	Conf.	Vol.
WasteTypeCode	Identifies the type of waste (non-hazardous, hazardous within country and hazardous outside country).		
	The legal codes can be found in the Waste Type code list at the following URL:		
	http://www.eionet.europa.eu/schemas/eprtr/listOfValues		
	Required.		
WasteTreatmentCode	Identifies the waste treatment operation (recovery or disposal).	x	
	The legal codes can be found in the Waste Treatment code list at the following URL:		
	http://www.eionet.europa.eu/schemas/eprtr/listOfValues		
	Required unless confidentiality is claimed.		
Quantity	Quantity [t/year]	х	
	Must be reported with 3 significant digits.		
	Required unless confidentiality is claimed		
MethodBasisCode	Identifies the basis of the main method used (M/C/E).	x	
	The legal codes can be found in the Method Basis code		

Element	Description	Conf.	Vol.
	list at the following URL: http://www.eionet.europa.eu/schemas/eprtr/listOfValues Required unless confidentiality is claimed.		
MethodUsed	I Identifies the calculation and measurement method(s) used for determination of the quantity as described in section 3.1.10. Required if method basis is M or C and confidentiality is not claimed.	х	
ConfidentialIndicator	Indicates if confidentiality is claimed or not. true marks confidentiality, false marks no confidentiality. Required		
ConfidentialCode	Identifies the reason for confidentiality according to Directive 2003/4/EC, Article 4(2). The legal codes can be found in the Confidentiality code list at the following URL: <u>http://www.eionet.europa.eu/schemas/eprtr/listOfValues</u> Required if confidentiality is claimed.		
RemarkText	Textual remark, e.g. elaboration on the reason for confidentiality. Will not be published		x
WasteHandlerParty	Identifies the recoverer/disposer of the waste as described in section 3.1.10. Required for transfer of hazardous waste outside the country unless confidentiality is claimed.	х	

Example of the XML structure of the wasterTransfer elements

```
<rsm:WasteTransfer>
<rsm:WasteTransfer>
<rsm:WasteTreatmentCode>HWOC</rsm:WasteTreatmentCode>
<rsm:WasteTreatmentCode>R</rsm:WasteTreatmentCode>
<rsm:Quantity>15.0</rsm:Quantity>
<rsm:MethodBasisCode>M</rsm:MethodBasisCode>
<rsm:MethodUsed>
...
</rsm:MethodUsed>
<rsm:ConfidentialIndicator>false</rsm:ConfidentialIndicator>
<rsm: RemarkText>Some remark...</rsm: RemarkText>
<rsm:WasteHandlerParty>
...
</rsm:WasteHandlerParty>
</rsm:WasteTransfer>
```

3.1.9 WasteHandlerParty element

The *WasteHandlerParty element* holds information about the recoverer/disposer of waste. This should only be reported for waste transfer of hazardous waste outside the country.

If waste data is classified as confidential this includes information about the waste handler. See section 3.1.9. In this case the country can choose to withhold parts or even all information about the recoverer/disposer.

In this case the specific confidential data must be withheld and the reason stated as described in section 3.1.1.

Element	Description	Conf.	Vol.
Name	Name of recoverer/disposer Required unless confidentiality is claimed for the WasteTransfer element (3.1.8).	x	
Address	The address of the recoverer/disposer. Required unless confidentiality is claimed for the WasteTransfer element (3.1.8).	x	
StreetName	The street name of recoverer/disposer Required unless confidentiality is claimed for the WasteTransfer element (3.1.8).	x	
BuildingNumber	The building number of recoverer/disposer		
CityName	The town/village of recoverer/disposer Required unless confidentiality is claimed for the WasteTransfer element (3.1.8).	x	
PostcodeCode	The postal code of recoverer/disposer Required unless confidentiality is claimed for the WasteTransfer element (3.1.8).	x	
CountryID	The country of recoverer/disposer The legal codes can be found in the Country code list at the following URL: <u>http://www.eionet.europa.eu/schemas/eprtr/listOfValues</u> Required unless confidentiality is claimed for the WasteTransfer element (3.1.8).	x	
SiteAddress	The address of the actual recoverer/disposer site. Required unless confidentiality is claimed for the WasteTransfer element (3.1.8).	x	
StreetName	The street name of actual recovery/disposal site. Required unless confidentiality is claimed for the WasteTransfer element (3.1.8).	x	
BuildingNumber	The building number of actual recovery/disposal site.		
CityName	Town/village of actual recovery/disposal site Required unless confidentiality is claimed for the WasteTransfer element (3.1.8).	x	
PostcodeCode	The postal code of actual recovery/disposal site. Required unless confidentiality is claimed for the WasteTransfer element (3.1.8).	x	
CountryID	The country of actual recovery/disposal site The legal codes can be found in the Country code list at the following URL: <u>http://www.eionet.europa.eu/schemas/eprtr/listOfValues</u>	x	

Element	Description	Conf.	Vol.
	Required unless confidentiality is claimed for the WasteTransfer element (3.1.8).		

Example of the XML structure of the WasteHandlerParty element

```
<rsm:WasteHandlerParty>
  <rsm:Name>Sunshine Components Ltd.</rsm:Name>
  <rsm:Address>
     <rsm:StreetName>Sun Street</rsm:StreetName>
     <rsm:BuildingNumber>12</rsm:BuildingNumber>
    <rsm:CityName>Flowertown south</rsm:CityName>
    <rsm:PostcodeCode>PP12 8TS</rsm:PostcodeCode>
     <rsm:CountryID>UK</rsm:CountryID>
  </rsm:Address>
  <rsm:SiteAddress>
     <rsm:StreetName>Sun Street</rsm:StreetName>
     <rsm:BuildingNumber>12</rsm:BuildingNumber>
     <rsm:CityName>Flowertown south</rsm:CityName>
     <rsm:PostcodeCode>PP12 8TS</rsm:PostcodeCode>
     <rsm:CountryID>UK</rsm:CountryID>
  </rsm:SiteAddress>
</rsm:WasteHandlerParty>
```

3.1.10 MethodUsed elements

The *MethodUsed elements* hold information about the methods used for determination of the quantity of a pollutant or waste. At least one method must be reported where the determination is based on measurements or calculation. If more than one method is used, all methods could be indicated. See [1], section 1.1.11.5.

If release or transfer of a pollutant data is classified as confidential this must include information about the method used. Also for waste transfer the method used can be kept confidential. I all cases the method used is kept confidential by omitting the entire MethodUsed element.

Element	Description	Conf.	Vol.
MethodTypeCode	Identifies the type of method used (CEN/ISO, ETS, etc.)	x a)	
	The legal codes can be found in the Method Type list at the following URL:		
	http://www.eionet.europa.eu/schemas/eprtr/listOfValues		
	Notice that the method type "WEIGH" (i.e. weighing) only is allowed for waste transfer.		
	Required.		
Designation	A short designation or description of the method used.	x a)	
	Required for some method types. The method types that require a designation can be seen from the list of legal method type codes.		

a) If confidentiality is claimed the whole MethodUsed element must be omitted.

Example of the XML structure of the MethodUsed elements

```
<rsm:MethodUsed>
<rsm:MethodTypeCode>CEN/ISO</rsm:MethodTypeCode>
<rsm:Designation>ISO 12039:2001</rsm:Designation>
</rsm:MethodUsed>
<rsm:MethodUsed>
</rsm:MethodTypeCode>PER</rsm:MethodTypeCode>
</rsm:MethodUsed>
```

3.1.11 CompetentAuthorityParty elements

For each facility, the competent authority in charge to respond to requests from the public must be reported as previously described. The data for a given competent authority (name, address etc) is reported separately in order to avoid data to be reported more than once per reporting year.

This means that several facility reports belonging to the same report, can share the information which makes the updates of the information easier. It should be noticed that information will not be re-used across reporting years.

Element	Description	Conf.	Vol.
Name	Name of the competent authority. Required.		
Address	The address of the competent authority. The country is assumed to correspond to the country reporting Required		
StreetName	The Street name. Required.		
BuildingNumber	The building number If reported, data will be published.		х
CityName	The Town/village. Required.		
PostcodeCode	The postal code If reported, data will be published.		х
TelephoneCommunication	The phone number Required.		
CompleteNumberText	The text string of characters that make up the complete number. Required		
FaxCommunication	The fax number		
CompleteNumberText	The text string of characters that make up the complete number. Required.		
EmailCommunication	The e-mail address Required		
EmailURIID	The Uniform Resource Identifier (URI) for this email		

Data can not be classified as confidential.

Element	Description	Conf.	Vol.
	communication.		
	Due to the complexity of e-mail address syntax, the only thing that will be validated is whether the address contains an @.		
	Required.		
ContactPersonName	Name of contact person.		х
	If reported, data will be published.		

Example of the XML structure of the authority elements

```
<rsm:CompetentAuthorityParty>
  <rsm:Name>Umweltbundesamt</rsm:Name>
  <rsm:Address>
    <rsm:StreetName>Wörlitzer Platz</rsm:StreetName>
    <rsm:BuildingNumber>1</rsm:BuildingNumber>
    <rsm:CityName>Dessau-Roßlau</rsm:CityName>
     <rsm:PostcodeCode>06844</rsm:PostcodeCode>
  </rsm:Address>
  <rsm:TelephoneCommunication>
    <rsm:CompleteNumberText>+49 1234567-8900</rsm:CompleteNumberText>
  </rsm:TelephoneCommunication>
  <rsm:FaxCommunication>
    <rsm:CompleteNumberText>+49 1234567-8901</rsm:CompleteNumberText>
  </rsm:FaxCommunication>
  <rsm:EmailCommunication>
    <rsm:EmailURIID>peter.kaufmann@uba.de</rsm:EmailURIID>
  </rsm:EmailCommunication>
  <rsm:ContactPersonName>Peter Kaufmann</rsm:ContactPersonName>
</rsm:CompetentAuthorityParty>
```

3.2 Validation rules

Besides the rules described for the individual elements the following rules must be fulfilled. The rules are meant to ensure that the reported data are compliant with the E-PRTR guidance document [1].

The Validation rules have been divided into 7 groups:

- Mandatory checks
- Additional validations
- Complementary Validation: Confidentiality and Completeness
- Complementary Validation: Coordinates and NUTS check
- Complementary Validation: Facility ID
- Complementary Validation: Outliers
- Complementary Validation: use of Hyphens and Zeroes

To help the user to understand how the validation rules works, all the checks have been captured in tables containing:

- the text in BLUE signals the warning or text in RED signals the error
- a short description of the error/warning and some guidance on how to fix it.

- a sample XML showing the source of the error/warning.
- the result displayed on the screen produced by the sample XML.

3.2.1 Mandatory checks

Deviation from any of the rules described in this section will be considered as errors and will prevent data from being stored in the E-PRTR database.

For a given report the following must apply:

- A facility must not be reported twice, i.e. the national identification must be unique.
- All facilities must have at least one activity.
- All facilities must have exactly one activity with Ranking = 1 (the main activity).
- An activity must not be reported twice for the same facility.
- The ranking of activities must be unique within a facility.
- A pollutant must not be reported twice for the same medium and facility.
- For releases the total quantity must be greater or equal than the accidental quantity as the accidental quantity is contained in the total quantity.
- If confidentiality is claimed for releases and transfers of pollutants the pollutant group (e.g. heavy metals) must be reported instead of the individual pollutant (e.g. Pb). This means that only pollutant codes corresponding to a pollutant group are allowed when claiming confidentiality. If confidentiality is <u>not</u> claimed, pollutant codes corresponding to pollutant groups are not allowed.
- When reporting releases and transfers of pollutants with method basis "M" or "C" at least one method for determining the quantity must be reported unless confidentiality is claimed.
- Information about the waste handler (recoverer/disposer) is only allowed to be reported for HW outside the country.
- When reporting transfers of waste with method basis "M" or "C" at least one method must be reported unless confidentiality is claimed
- If the method type requires a designation, this must be reported. The description itself will not be validated as this would require a comprehensive list of all possible methods to be maintained.
- A competent authority must not be reported more than once (Identified by the name of the authority)
- The competent authority of a facility must be known (i.e. reported in the list of authorities)

Furthermore since the method basis (M/C/E) should only be reported corresponding to the highest amount, it can not be validated that the method basis matches the reported method types.

3.2.1.1 XML Schema validation

In local E-PRTR Validation Tool XML Schema validation is skipped in Mandatory check and it is performed in a separate rule. In this rule feedback the message below is displayed for XML Schema Validation:

The test is skipped in Validation Tool. XML Schema validation is done separately and if the result contains any errors, then data delivery is not acceptable.

3.2.1.2 Envelope Validation

Envelope check will be performed after uploading the delivery to the CDR. In local Validation Tool the check is skipped and the message below is displayed:

The test is skipped in Validation Tool. Envelope Validation will be done after uploading the delivery.

3.2.1.3 Compliance Validation

3.2.1.3.1 Validation of Codes

Purpose: This validation examines the format of the reporting year and if any codes are illegal according to the code lists.

- 1. The **Reporting year check** checks if the main report Reporting Year and all Facility Reports reporting years values are equal or smaller than current year.
- The Code list checks check if all corresponding field values match to code list values that are listed at <u>http://www.eionet.europa.eu/schemas/eprtr/listOfValues</u> Fields which value must be a code list value are listed in chapter "XML Schema". Invalid codes and number of occurrence are displayed in the results.

Checks in this rule:

Check#	Warning	Description of the warning.
1	[Reported value]	The reported illegal year value is displayed in red. The following reporting years are not legal
Sample XML <rsm:reportingyear>2016</rsm:reportingyear> <rsm:countryid>IE</rsm:countryid> <rsm:coordinatesystemid>EPSG:4326</rsm:coordinatesystemid>		
Result		

lllegal Re	Illegal Reporting year						
The reporting year can not be later than current year.							
The following reporting years are not legal:							
Reporting y	Reporting year						
2016							
Check#	Warning		Description of the warni	ng.			
2	[Reported value] [No of occurrence]		nat does not exist in the ence is displayed in the s displayed.				
Sample XML							
		016 <th>ngYear></th> <th></th>	ngYear>				
	ountryID>00 <td></td> <th>sm:CoordinateSyste</th> <th>TDN</th>		sm:CoordinateSyste	TDN			
	acilityReport>		sm:coordinatesyste	emild>			
		013 <th>ID></th> <th></th>	ID>				
	PreviousNation						
		0013 <th></th> <th></th>					
	m:ReportingYea m:PreviousNatio	ar>2007 <th>rtingYear></th> <th>Wrong country code</th>	rtingYear>	Wrong country code			
-		JHATIDY					
Result							
Illegal Cou	ntryID						
Legal Countryl	Legal CountryID values can be found at: http://converters.eionet.europa.eu/xmlfile/EPRTR_CountryCode_1.xml						
The following c	odes are not legal acc	cording to the code list:					
		for any to the code list.					
Code No. of a	occurrences						
00 1							

3.2.1.3.2 Validation of Facility Reports

Purpose: This validation examines several issues related to facility report: duplicates, mandatory elements etc.

- 1. The **Duplicate Facility report** check checks if more than one facility reports with same *NationalID* have been reported.
- 2. The **Not Listed Competent Authorities** check checks if there exist any Competent Authorities in Facility Reports that are not listed in the Competent Authority Party element.
- 3. The **Facilities With No Activity** check checks if there are any Facility Reports without any activities
- 4. The **Missing Main Activity Check** checks if there are any Facility Reports without main activity (Ranking =1)

- 5. The **Duplicate Activity Check** checks if there exist any Activities with the same Annex I Activity Code in the Facility Report
- 6. The **Duplicate Activity Ranking Check** checks if there exist any Activities with the same Ranking in the Facility Report
- 7. The **Mandatory Information Check** check if any of the following mandatory field values is missing: *Parent Company Name, Facility Name, Address, Street, City, Post Code*
- 8. The **Illegal Confidential Codes Check** checks if a Confidential Code is set to not Confidential Facility Reports or not set to Confidential Facility Reports
- 9. The Web Site Check checks if Facility Web Site URI is in correct format if entered.

Checks in this rule:

	Warning	Description of the	e warning.
1	[NationalID] [Facility Data]	Duplicate Facility <i>NationalID</i> values a displayed in a table	nd Facility details are
Sample XML	-		
▼ <rsm:h< td=""><td>acilityRepart></td><td></td><th></th></rsm:h<>	acilityRepart>		
		13< csm:NationalID>	
▶ <rsm< td=""><td>PreviousNation</td><td>alID><th>alID></th></td></rsm<>	PreviousNation	alID> <th>alID></th>	alID>
▶ <rsm< td=""><td>:ParentCompanyN</td><td>Jame><th>ne></th></td></rsm<>	:ParentCompanyN	Jame> <th>ne></th>	ne>
<rsm< td=""><td>:FacilityName>B</td><td>Sunlicky Waste Water Treatment</td><th>: Plant</th></rsm<>	:FacilityName>B	Sunlicky Waste Water Treatment	: Plant
▶ <rsm< td=""><td>:GeographicalCo</td><td>ordinate><th>alCoordinate></th></td></rsm<>	:GeographicalCo	ordinate> <th>alCoordinate></th>	alCoordinate>
<rsm< td=""><td>RiverBasinDist</td><td>rictID>IEGBNISH<th>sinDistrictID></th></td></rsm<>	RiverBasinDist	rictID>IEGBNISH <th>sinDistrictID></th>	sinDistrictID>
<rsm< td=""><td>:NACEMainEconom</td><td>icActivityCode>37.00<th>CEMainEconomicActivity(</th></td></rsm<>	:NACEMainEconom	icActivityCode>37.00 <th>CEMainEconomicActivity(</th>	CEMainEconomicActivity(
< rsm	:MainEconomicAc	tivityName>Sewerage <th></th>	
52 D 10		-	
		rityPartyName>Environmental	
<rsm< td=""><td>:CompetentAutho</td><td></td><th>Duplicate facility ID</th></rsm<>	:CompetentAutho		Duplicate facility ID
<rsm <rsm <rsm< td=""><td>:CompetentAutho :TotalIPPCInsta :OperationHours</td><td>orityPartyName>Environmental allationQuantity>1a>8760</td><th>Duplicate facility ID</th></rsm<></rsm </rsm 	:CompetentAutho :TotalIPPCInsta :OperationHours	orityPartyName>Environmental allationQuantity>1a>8760	Duplicate facility ID
<rsm <rsm <rsm <rsm< td=""><td>:CompetentAutho :TotalIPPCInsta :OperationHours :TotalEmployeeQ</td><td>orityPartyName>Environmental llationQuantity>1>8760 Quantity>4<th>Duplicate facility ID</th></td></rsm<></rsm </rsm </rsm 	:CompetentAutho :TotalIPPCInsta :OperationHours :TotalEmployeeQ	orityPartyName>Environmental llationQuantity>1>8760 Quantity>4 <th>Duplicate facility ID</th>	Duplicate facility ID
<rsm <rsm <rsm <rsm <rsm< td=""><td>:CompetentAutho :TotalIPPCInsta :OperationHours :TotalEmployeeQ :NutsRegionID>I</td><td>orityPartyName>Environmental llationQuantity>1>8760 Quantity>4E023</td><th>Duplicate facility ID</th></rsm<></rsm </rsm </rsm </rsm 	:CompetentAutho :TotalIPPCInsta :OperationHours :TotalEmployeeQ :NutsRegionID>I	orityPartyName>Environmental llationQuantity>1>8760 Quantity>4E023	Duplicate facility ID
<rsm <rsm <rsm <rsm <rsm< td=""><td>:CompetentAutho :TotalIPPCInsta :OperationHours :TotalEmployeeQ :NutsRegionID>I :WebsiteCommuni</td><td>orityPartyName>Environmental AllationQuantity>1>8760 Auantity>4E023 Acation><th>Duplicate facility ID Quantity></th></td></rsm<></rsm </rsm </rsm </rsm 	:CompetentAutho :TotalIPPCInsta :OperationHours :TotalEmployeeQ :NutsRegionID>I :WebsiteCommuni	orityPartyName>Environmental AllationQuantity>1>8760 Auantity>4E023 Acation> <th>Duplicate facility ID Quantity></th>	Duplicate facility ID Quantity>
<rsm <rsm <rsm <rsm <rsm <rsm <rsm< td=""><td>:CompetentAutho TotalIPPCInsta OperationHours TotalEmployeeQ NutsRegionID>I WebsiteCommuni ConfidentialIn</td><td>orityPartyName>Environmental allationQuantity>1>8760 antity>4E023 cation>adicator>false<th>Duplicate facility ID Quantity> hication> talIndicator></th></td></rsm<></rsm </rsm </rsm </rsm </rsm </rsm 	:CompetentAutho TotalIPPCInsta OperationHours TotalEmployeeQ NutsRegionID>I WebsiteCommuni ConfidentialIn	orityPartyName>Environmental allationQuantity>1>8760 antity>4E023 cation>adicator>false <th>Duplicate facility ID Quantity> hication> talIndicator></th>	Duplicate facility ID Quantity> hication> talIndicator>
<rsm <rsm <rsm <rsm <rsm <rsm <rsm <rsm< td=""><td>:CompetentAutho TotalIPPCInsta OperationHours TotalEmployeeQ NutsRegionID>I WebsiteCommuni ConfidentialIn ProtectVolunta</td><td>orityPartyName>Environmental allationQuantity>1>8760 Quantity>4E023 .cation>dicator>falsearyData>trus<th>Duplicate facility ID Quantity> hication> talIndicator></th></td></rsm<></rsm </rsm </rsm </rsm </rsm </rsm </rsm 	:CompetentAutho TotalIPPCInsta OperationHours TotalEmployeeQ NutsRegionID>I WebsiteCommuni ConfidentialIn ProtectVolunta	orityPartyName>Environmental allationQuantity>1>8760 Quantity>4E023 .cation>dicator>falsearyData>trus <th>Duplicate facility ID Quantity> hication> talIndicator></th>	Duplicate facility ID Quantity> hication> talIndicator>
<rsm <rsm <rsm <rsm <rsm <rsm <rsm <rsm< td=""><td>:CompetentAutho TotalIPPCInsta OperationHours TotalEmployeeQ NutsRegionID>I WebsiteCommuni ConfidentialIn ProtectVolunta</td><td>orityPartyName>Environmental allationQuantity>1>8760 Quantity>4E023 .cation>dicator>falsearyData>trus<th>Duplicate facility ID Quantity> hication> talIndicator></th></td></rsm<></rsm </rsm </rsm </rsm </rsm </rsm </rsm 	:CompetentAutho TotalIPPCInsta OperationHours TotalEmployeeQ NutsRegionID>I WebsiteCommuni ConfidentialIn ProtectVolunta	orityPartyName>Environmental allationQuantity>1>8760 Quantity>4E023 .cation>dicator>falsearyData>trus <th>Duplicate facility ID Quantity> hication> talIndicator></th>	Duplicate facility ID Quantity> hication> talIndicator>
<rsm <rsm <rsm <rsm <rsm <rsm <rsm <td>:CompetentAutho :TotalIPPCInsta :OperationHours :TotalEmployeeQ :NutsRegionID>I :WebsiteCommuni :ConfidentialIn :ProtectVolunta FacilityReportS</td><td>orityPartyName>Environmental allationQuantity>1>8760 Quantity>4E023 .cation>adicator>falsearyData>true<th>Duplicate facility ID Quantity> hication> talIndicator></th></td></rsm </rsm </rsm </rsm </rsm </rsm </rsm 	:CompetentAutho :TotalIPPCInsta :OperationHours :TotalEmployeeQ :NutsRegionID>I :WebsiteCommuni :ConfidentialIn :ProtectVolunta FacilityReportS	orityPartyName>Environmental allationQuantity>1>8760 Quantity>4E023 .cation>adicator>falsearyData>true <th>Duplicate facility ID Quantity> hication> talIndicator></th>	Duplicate facility ID Quantity> hication> talIndicator>
<rsm <rsm <rsm <rsm <rsm <rsm <rsm <rsm< td=""><td>:CompetentAutho :TotalIPPCInsta :OperationHours :TotalEmployeeQ :NutsRegionID>I :WebsiteCommuni :ConfidentialIn :ProtectVolunta :FacilityReport :NationalD>D00</td><td>orityPartyName>Environmental allationQuantity>1>8760 Quantity>4E023 .cation>adicator>falsearyData>true></td><th>Duplicate facility ID Quantity> nication> ialIndicator> ntaryData></th></rsm<></rsm </rsm </rsm </rsm </rsm </rsm </rsm 	:CompetentAutho :TotalIPPCInsta :OperationHours :TotalEmployeeQ :NutsRegionID>I :WebsiteCommuni :ConfidentialIn :ProtectVolunta :FacilityReport :NationalD>D00	orityPartyName>Environmental allationQuantity>1>8760 Quantity>4E023 .cation>adicator>falsearyData>true>	Duplicate facility ID Quantity> nication> ialIndicator> ntaryData>
<rsm <rsm <rsm <rsm <rsm <rsm <rsm <rsm< td=""><td>:CompetentAutho TotalIPPCInsta OperationHours TotalEmployeeQ NutsRegionID>I WebsiteCommuni ConfidentialIn FacilityReport TacilityReport National D>D00</td><td>orityPartyName>Environmental allationQuantity>1>8760 Quantity>4E023 .cation>adicator>falsearyData>true<th>Duplicate facility ID Quantity> nication> talIndicator> ntaryData></th></td></rsm<></rsm </rsm </rsm </rsm </rsm </rsm </rsm 	:CompetentAutho TotalIPPCInsta OperationHours TotalEmployeeQ NutsRegionID>I WebsiteCommuni ConfidentialIn FacilityReport TacilityReport National D>D00	orityPartyName>Environmental allationQuantity>1>8760 Quantity>4E023 .cation>adicator>falsearyData>true <th>Duplicate facility ID Quantity> nication> talIndicator> ntaryData></th>	Duplicate facility ID Quantity> nication> talIndicator> ntaryData>

1	1					1
Smartply Europe Limited	Smartply Euro	pe Limited	-Not reported-	No	-Not reported-	Environmental Protectio Agency
		Council	-Not reported-	Yes	-Not reported-	Environmental Protection Agency
D0013 Bunlicky Waste Water Treatment Plant		Protection Agency - Limerick	-Not reported-	No	-Not reported-	Environmental Protectio Agency
Facility name		Parent company	Address	Confidential	Reason for conf.	Comp. Authority
		re found:				
-	•	nonues				
		4h:4i				
CompetentAuthority	/Party ele	ment in the deliver	y XML			
					competer	nt Authority
sm:NutsRegionID>IE0	11 <th>NutsRegionID></th> <th></th> <th></th> <th></th> <th></th>	NutsRegionID>				
m:TotalIPPCInstall	ationQuan	itity:0 <th></th> <th></th> <th>atAuthor:</th> <th>ityPartyName></th>			atAuthor:	ityPartyName>
sm:NACEMainEconomic. sm:MainEconomicActi	ActivityC vityName>	Code>37.00Sewerage <th>CEMainEconomicActi nEconomicActivityN</th> <th>Name></th> <th></th> <th>i tu Da utu Mana S</th>	CEMainEconomicActi nEconomicActivityN	Name>		i tu Da utu Mana S
sm:GeographicalCoor	dinate>	. <th>alCoordinate></th> <th>tyName></th> <th></th> <th></th>	alCoordinate>	tyName>		
sm:PreviousNational	ID> <th>sm:PreviousNationa</th> <th></th> <th>ne></th> <th></th> <th></th>	sm:PreviousNationa		ne>		
YMI						
Details]						
[Competen	nt	Unknown Compe	-			
ſ				of the warn	ing.	Agoney
Plant Bunlicky Waste Water Treatment Plant	Limerick City C	Council	Bunlicky Limerick City, Co.	No	-Not reported-	Agency Environmental Protection Agency
Treatment Plant			-Not reported-	Yes	-Not reported-	Environmental Protectio Agency Environmental Protectio
National Facility name		Proto sting Annual Line sight	Not considered.	Ma	Net	En instante Destantia
	Dundaik Waste Water Treatment Nant Sunlicky Waste Water Treatment Plant Warning [Competer Authority Details] XML FacilityReport> m:NationalID>D0013 m:PreviousNational m:PreviousNational m:ParentCompanyNam m:GeographicalCoor m:RiverBasinDistri m:NACEMainEconomicActi m:CompetentAuthori m:TotalIPPCInstall m:OperationHours>0 m:TotalEmployeeQua m:NutsRegionID>IEO m:ConfidentialIndi m:ProtectVoluntary A:FacilityReport> CompetentAuthority authorities must be presen g non-existing competent a Facility name Sunlicky Waste Water Treatment Plant Dundaik Waste Water Treatment Plant	Treatment Plant City Council Dundalk Waste Water Treatment Louth County in Plant Junicky Waste Water Treatment Plant Limerick City Council Image: Competent Authority Details] Image: Competent Plant Warning [Competent Authority Details] XML Stational ID>D0013Confidential Indicator>true m: Confidential Indicator>true National ID>IE011 National ID>IE011 National ID>IE011 M: Facility Report> Competent Authority Party election ID>IE011 National ID>IE011 National ID>IE011 National ID>IE011 M: Facility name Im>IE00 Im>IE00 Im>IE00 Im>IE00 Im>IE00 Im>IE00 Im>IE00 Im>IE00 Im>IE00<	Treatment Plant City Council Dundak Waste Water Treatment Louth County Council Sunlicky Waste Water Limerick City Council Treatment Plant Limerick City Council Image: Sunlicky Waste Water Limerick City Council Stational ID> Dol013 Image: Sunlicky Waste Water FacilityReport> m: National ID>::::: m: GoerationHoura>Out Council CompetentAuthorityPart(Name>Environmental I M: State Sunlicky Waste Water m: Confidential Indicator>true Image: Sunlicky Waste Water reathert Paul Competent AuthorityParty element in the deliver authorities must be present in the list. g non-existing competent authorities were found: Sunlicky Waste Water Environmental Protection Agency - Limerick City Council	Treatment Plant [cby Council -Not reported- Matt Linerick Cby Council Bunkeky Linerick Cby, Co. Indicky Waste Water Linerick Cby Council Bunkeky Linerick Cby, Co. Indicky Waste Water Linerick Cby Council Bunkeky Linerick Cby, Co. Indicky Waste Water Linerick Cby Council Bunkeky Linerick Cby, Co. Indicky Waste Water Linerick Cby Council Description Indicky Waste Water Unknown Competent Authorities Authority Delstains Unknown Competent Authorities Int PreviousNational ID> Int ParentCompanyName-Louth County Council // rsm: ParentCompanyName ParentCompanyName-Louth County Council // rsm: RaverBasinDi strictID> m: RiverBasinDistrictID-GBNITENS/ rsm: RiverBasinDi strictID> m: RiverBasinDistrictID-GBNITENS/ rsm: RiverBasinDi strictID> m: RiverBasinDistrictID-GBNITENS/ rsm: RiverBasinDi strictID> m: RiverBasinDistrictID-(rsm: TotalEmployeeQuantity) m: ConfadentialIndicator>rsm: WutsRegionID> m: ConfidentialIndicator>rsm: ProtectVoluntaryData>true m: ConfidentialIndicator>rsm: ProtectVoluntaryData> <td>Treatment Plant Lty Council -Hot reported- Yes and Waste Water Treatment Lum County Council -Hot reported- Yes and Waste Water Treatment Lumerick City Council Bunkety Limerick City, Co. No Image Waste Water Limerick City Council Bunkety Limerick City, Co. No Image Waster Water Limerick City Council Description of the warm Image Waster Water Unknown Competent Authorities details Muthority Details] Unknown Competent Authorities details Image Waster Water Unknown Competent Authorities details Image Waster Water Treatment Plant FacilityReport> m: National ID> Image Waster Water Treatment Plant Image Waster Water Treatment Plant Statistical Conditionates Image Waster Water Treatment Plant Statistical Conditionates Image Waster Water Treatment Plant Statistical Conditionates Image Waster Waster Water Treatment Plant Statistical Competence Image Waster Waster Water Treatment Plant Productive Competence Image Waster Waster Waster Water Treatment Plant Productive Competence Imade Waster Waster Tr</td> <td>Treatment Plant Cty Council Hot reported. Quindit Waste Water Treatment Loudh County Council Hot reported. Yes Hot reported. Warning Description of the warning. Imerick Hot reported. Warning Description of the warning. Imerick Hot reported. Multivester Water Imerick Cby Council Bunkey Limerick Cby, Co. Ho Hot reported. Multivester Water Imerick Cby Council Description of the warning. Imerick Cby, Co. Hot reported. Multivester Water Imerick Cby Council Unknown Competent Authorities details Imerick Cby, Co. Hot reported. Multivester Water Imerick Cby Council / Cram: PreviousNationalID> Imerick Cby, Council / Cram: PreviousNationalID> Imerick Cby, Council / Cram: FacilityWane> In Perencional Coordinates > In Recordinate Control + Councy Council / Cram: FacilityWane> Imerick Calcoordinate> Imerick Calcoordinate> In Recordination / Council / Cram: NaCEMainEconomicActivityCode> Imerick Calcoordinate> Imerick Calcoordinate> In Recordinate / Control + Water Reported Imerick Calcoordinate> Imerick Calcoordinate> Imerick Calcoordinate></td>	Treatment Plant Lty Council -Hot reported- Yes and Waste Water Treatment Lum County Council -Hot reported- Yes and Waste Water Treatment Lumerick City Council Bunkety Limerick City, Co. No Image Waste Water Limerick City Council Bunkety Limerick City, Co. No Image Waster Water Limerick City Council Description of the warm Image Waster Water Unknown Competent Authorities details Muthority Details] Unknown Competent Authorities details Image Waster Water Unknown Competent Authorities details Image Waster Water Treatment Plant FacilityReport> m: National ID> Image Waster Water Treatment Plant Image Waster Water Treatment Plant Statistical Conditionates Image Waster Water Treatment Plant Statistical Conditionates Image Waster Water Treatment Plant Statistical Conditionates Image Waster Waster Water Treatment Plant Statistical Competence Image Waster Waster Water Treatment Plant Productive Competence Image Waster Waster Waster Water Treatment Plant Productive Competence Imade Waster Waster Tr	Treatment Plant Cty Council Hot reported. Quindit Waste Water Treatment Loudh County Council Hot reported. Yes Hot reported. Warning Description of the warning. Imerick Hot reported. Warning Description of the warning. Imerick Hot reported. Multivester Water Imerick Cby Council Bunkey Limerick Cby, Co. Ho Hot reported. Multivester Water Imerick Cby Council Description of the warning. Imerick Cby, Co. Hot reported. Multivester Water Imerick Cby Council Unknown Competent Authorities details Imerick Cby, Co. Hot reported. Multivester Water Imerick Cby Council / Cram: PreviousNationalID> Imerick Cby, Council / Cram: PreviousNationalID> Imerick Cby, Council / Cram: FacilityWane> In Perencional Coordinates > In Recordinate Control + Councy Council / Cram: FacilityWane> Imerick Calcoordinate> Imerick Calcoordinate> In Recordination / Council / Cram: NaCEMainEconomicActivityCode> Imerick Calcoordinate> Imerick Calcoordinate> In Recordinate / Control + Water Reported Imerick Calcoordinate> Imerick Calcoordinate> Imerick Calcoordinate>



National ID	Facility name	Parent company	Address	Confidential	Reason for conf.	Comp. Authority
D0013 Bunlicky Waste Water Treatment Plant		Environmental Protection Agency - Limerick City Council	-Not reported-	No	-Not reported-	Environmental Protection Agency
D0013	Dundalk Waste Water Treatment Plant	Louth County Council	-Not reported-	Yes	-Not reported-	Environmental Protection Agency
P0004	Smithkline Beecham (Cork) Limited	Smithkline Beecham (Cork) Limited	-Not reported-	No	-Not reported-	Environmental Protection Agency
P0007	Astellas Ireland Co., Limited	Astellas Ireland Co., Limited	-Not reported-	No	-Not reported-	Environmental Protection Agency
P0008	Leo Laboratories Limited	Leo Laboratories Limited	-Not reported-	No	-Not reported-	Environmental Protection Agency

Check#	Warning	Description of the warning.				
4	[Facility Details]	Table of facilities that do not have Main Activity (Ranking=1)				
Sample XML						

5 [Activity Code] Duplicate Activity Code in red and Facility and ranking codes are displayed in a table [Facility and Ranking] [Facility and Ranking]		ityReport>		
crem:NationalID> crem:NationalID> crem:NationalID> crem:NationalID> crem:PacificWatainalID> crem:PacificWatainalID crem:PacificWatainalID <th></th> <th></th> <th>alID></th> <th></th>			alID>	
cmm:Revicus@ationalDb cmm:Revicus@ationalDb <td< th=""><th></th><th></th><th>nalID></th><th></th></td<>			nalID>	
cram: Facencicompanylwane>Smartply Europe Limited /ram: Facencicompanylwane cram: Facenci LinyMane>Smartply Europe Limited /ram: Facenci LiyMane cram: facenci LiyMane>Smartply Europe Limited cram: facenci LiyMane>Smartply Europe Limited cram: facenci LiyMane>Smartply Europe Limited cram: facenci LiyMane>Smartply Europe Limited cram: facenci LiyMane>Smartply Europe Limited cram: facenci LiyMane>Smartply Europe Limited cram: facenci LiyMane>Smartply Europe Limited cram: facenci LiyMane>Smartply Europe Limited cram: facenci LiyMane>Smartply Europe Limited cram: facenci LiyMane>Smartply Europe Limited cram: facenci LiyMane>Smartply Europe Limited facenci LiyMane>Smartply Europe Limited cram: facenci LiyMane>Smartply Europe Limited facenci LiyMane>Smartply Europe Limited cram: facenci LiyMane>Smartply Europe Limited facenci LiyMane>Smartply Europe Limited facenci LiyMane>Smartply Europe Limited cram: facenci LiyMane>Smartply Europe Limited facenci LipMane>Smartply Europe Limited facenci LipMane>Smartply Europe Limited facenci LipMane>Smartply Europe Limited cram: facenci LipMane>Smartply Europe Limited facenci LipMane>Smartply Europe Limited facenci LipMane>Smartply Europe Limited facenci L		-		
Commendation Commendation <td< th=""><th></th><th></th><th></th><th></th></td<>				
* cram:loggraphicalCoordinates * cram:longitudeMeasure>7.03000/ram:LongitudeMeasure> * cram:latitudeMeasure>7.03000/ram:LongitudeMeasure> * cram:latitudeMeasure>7.0 * cram:latitudeMeasure>7.0 * cram:latitudeMeasure>7.0 * cram:MainEconomicActivityOcode> * cram:MainEconomicActivityOversitate * cram:MainEconomicActivityOversitate * cram:MainEconomicActivityOversitate * cram:MainEconomicActivityOversitate * cram:MainEconomicActivityOversitate * cram:NainEconomicActivityOversitate * cram:NainEconomicActivityOversitate * cram:ActivityOversitate				
<csm:longitudeheasure>. (csm:LindgitudeHeasure>. <csm:lindgitudeheasure>. (csm:LindgitudeHeasure>. <csm:nacemaineconomicactivitycode>16.21 (csm:NACEMainEconomicActivityCode). <csm:nacemaineconomicactivitycode>16.21 (csm:NACEMainEconomicActivityCode). <csm:nacemaineconomicactivitycode>16.21 (csm:NACEMainEconomicActivityPartyName>Environmental Protection Agency <csm:competentauthoritypartyname>Environmental Protection Agency. No Ranking 1 <csm:nursregiond>10024 (csm:NursRegionD>10024 No Ranking 1 <csm:nursregiond>10024 (csm:NursRegionD>10024 No Ranking 1 <csm:nursregiond>10024 (csm:NursRegionD>10024 No Ranking 1 <csm:nursregiond>10024 (csm:RecidentialIndicator) No Ranking 1 <csm:nursregiond>10024 (csm:RecidentialIndicator) No Ranking 1 <csm:stankingnumeric>. (csm:AnnexIActivityCode) (c) (csm:AnnexIActivityCode) (csm:AnnexIActivityCode) <csm:recilltigreport> (csm:AnnexIActivityCode) (csm:AnnexIActivityCode) (csm:AnnexIActivityCode) <csm:recilltigreport> StanexIActivity of a facility must be reported. This is done by setting ranking = 1. The following facilities without reporting of a main Annex I activity were found: Interported. Environmental Prote</csm:recilltigreport></csm:recilltigreport></csm:stankingnumeric></csm:nursregiond></csm:nursregiond></csm:nursregiond></csm:nursregiond></csm:nursregiond></csm:competentauthoritypartyname></csm:nacemaineconomicactivitycode></csm:nacemaineconomicactivitycode></csm:nacemaineconomicactivitycode></csm:lindgitudeheasure></csm:longitudeheasure>			Limited	
			rsm:LongitudeMeasure>	
rem:RiveEmainDistrictID>EEEC/rem:RiveEmainDistrictID> rem:NainEconomicActivityOde>16.21C/rem:RivEEmainDisconomicActivityCode> rem:NainEconomicActivityVMame>Manufacture of veneer sheets and wood-based panels rem:NompetentAuthorityPartyMame>Manufacture of veneer sheets and wood-based panels rem:TotalIEPCInstallationQuantity>4/rem:TotalIEPCInstallationQuantity> rem:NotaRegionID>E024/rem:TotalEmployeeQuantity> rem:StategionID>E024/rem:TotalEmployeeQuantity> rem:ConfidentialIndicator> rem:RiveEmainDistrictIPC rem:StategionID>E024/rem:TotalEmployeeQuantity> rem:RiveEmainDistrictIPC rem:NtaRegionID>E024/rem:TotalEmployeeQuantity> rem:RiveEmainDistrictIPC		-	-	
crm:NACPMainEconomicActivityUses/SMAUnfacture of veneer sheets and wood-based panels//zm:NainEconomicActivityName>/crm:CompetentAuthorityPartyName>/crm:TotalIPPCInstallationQuantity>1 crm:CompetentAuthorityPartyName>EmployeeQuantity> crm:CompetentAuthorityPartyName>EmployeeQuantity> crm:CompletentAuthorityPartyName>EmployeeQuantity> crm:CompletentAuthorityPartyNetRegionIDD/crm:TotalEmployeeQuantity> crm:CompletentAuthorityPartyNetRegionIDD/crm:TotalEmployeeQuantity> crm:CompletentAuthorityPartyNetRegionIDD/crm:TotalEmployeeQuantity> crm:CompletentAuthorityPartyNetRegionIDD/crm:TotalEmployeeQuantity> crm:CompletentAuthorityPartyNetRegionIDD/crm:TotalEmployeeQuantity> crm:TotalEmployeeQuantity> crm:SankingNumerico crm:RakingNumerico				
crmm:NainEconomicActivityName>Manufacture of veneer sheets and wood-based panels/rmm:MainEconomicActivityName> crmm:TotalIPECInstallationQuantityDi/rmm:TotalIPPCInstallationQuantity> crmm:TotalIPECInstallationQuantityDi/rmm:TotalIPPCInstallationQuantity> crmm:TotalIPPCInstallationQuantityDi/rmm:TotalIPPCInstallationQuantity> crmm:NutsRegionID>IE024(rfmm:NutsRegionID> crmm:RankingBurgetQuantityDoi/rmm:TotalIPPCInstallationQuantity> crmm:RankingBurgetQuantityDoi/rmm:TotalIPPCInstallationQuantity> crmm:RankingBurgetQuantityDoi/rmm:TotalIPPCInstallationQuantity> No Ranking 1 *crmm:RankingBurgetDoi/rmm:ProtectVoluntaryData>tue(/rmm:ProtectVoluntaryData>tue(/rmm:RankingBurgetDoi/RankingBurgetDoi/rmm:RankingBurget				
crmm:CompetentAuthorityPartyName>Environmental Protection Agency crmm:ContliPECInstallationQuantity> crmm:ContliPECInstallationQuantity> crmm:ContliPECInstallationQuantity> crmm:ConfidentialIndicecor> No Ranking 1 crmm:ConfidentialIndicecor> No Ranking 1 crmm:Autivity No Ranking 1 crmm:Autivity Crmm:ConfidentialIndicecor> crmm:Autivity Crmm:Autivity crmm:Autivity Controlled for missing main Annex I activity The following facilities without reporting of a main Annex I activity were found:				/rsm:MainEconomicActivityName>
crsm:OperationHours>6(/rsm:OperationHours> No Ranking 1 crsm:ConfidentialIndicedor>false(/rsm:ConfidentialIndicator> No Ranking 1 crsm:Reductive(/rsm:ConfidentialIndicator> No Ranking 1 crsm:AntraNetVity> crsm:AnnexIndiver(/rsm:ConfidentialIndicator> No Ranking 1 crsm:AnnexIndiver(/rsm:ConfidentialIndicator> ConfidentialIndicator> No Ranking 1 crsm:AnnexIndiver(/rsm:ConfidentialIndicator> ConfidentialIndicator> No Ranking 1 crsm:AnnexIndiver(/rsm:ConfidentialIndicator> ConfidentialIndicator> ConfidentialIndicator> crsm:AnnexIndiver() (c) ConfidentialIndicator>		_		-
crem:TotalEmployeeQuantity>00 No Ranking 1 crem:ConfidentialIndicator>falecrem No Ranking 1 crem:RankingNumerico> crem:RankingNumerico> crem:RankingNumerico> crem:RankingNumerico> crem:RankingNumerico> crem:Ranking crem:Ranking crem:Ranking crem:Ranking definitial for missing main Annex I activity crem:Ranking crem:Ranking main Annex I activity of a facility nume Perent company Address Confidential Reason for conf. Comp. Authority P0001 Smartpy Europe Limted Smartpy Europe Limted No -Not reported- Environme				
crsm:NutsRegionID>EEQ24 No Ranking 1 crsm:RoticyData>true crsm:RoticyData>true crsm:RoticyData>true crsm:RoticyData>true crsm:RoticyData>true crsm:RoticyData>true crsm:RoticyData>true crsm:RoticyData>true No Ranking 1 crsm:RoticyData crsm:RoticyData No RoticyData crs				
Commission No Ranking 1 **rem:ConfidentialIndicator> No Ranking 1 **rem:RankingNumeric> *rem:RankingNumeric> **rem:RankingNumeric> *rem:RankingNumeric> **rem:RankingNumeric> *rem:RankingNumeric> **rem:RankingNumeric> *rem:RankingNumeric> **rem:RankingNumeric> *rem:RankingNumeric> *rem:RankingNumeric> *rem:RankingNumeric> */rem:RankingNumeric> *rem:RankingNumeric> */rem:RankingNumeric> *rem:RankingNumeric> */rem:RankingNumeric> *rem:RankingNumeric>				
<pre>vfram:Activity> fram:Activity> fram:AnakingNumefic>2</pre> fram:AnnexIActivityOperiod fram:Activity> fram:Activity frame f				No Ranking 1
			sm:ProtectVoluntaryData>	-
			noNumerics	
2 Result Controlled for missing main Annex I activity The main Annex I activity of a facility must be reported. This is done by setting ranking = 1. The following facilities without reporting of a main Annex I activity were found: National ID Facility name Parent company Address Confidential Reason for conf. Comp. Authority Invironmental Protection Agency P0001 Smartply Europe Limited Smartply Europe Limited Check# Warning Duplicate Activity Code in red and Facility and ranking codes are displayed in a table [Facility and Ranking] Image: Activity Code in a table Image: Activity Code in a table				
<pre><rrm:rankingnumetic>2</rrm:rankingnumetic></pre> 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 Pooto a facility name Parent company Address Confidential Reason for conf. Comp. Authority Pooto a smartply Europe Limited -Not reported- No -Not reported- Environmental Protection Agency Check# Warning Duplicate Activity Code in red and Facility and ranking codes are GipPacifity and [Facility and				
<rsm: (c)="" 1.="" <="" annexiactive="" annexiactivitycode="" by="" code="" rsm:=""></rsm:> <td></td> <td></td> <td></td> <td></td>				
Result Controlled for missing main Annex I activity The main Annex I activity of a facility must be reported. This is done by setting ranking = 1. The following facilities without reporting of a main Annex I activity were found: National ID Facility name Parent company Address Confidential Reason for conf. Comp. Authority Potot reported P0001 Smartply Europe Limited Smartply Europe Limited -Not reported Check# Warning Duplicate Activity Code in red and Facility and ranking codes are displayed in a table				
Result Controlled for missing main Annex I activity The main Annex I activity of a facility must be reported. This is done by setting ranking = 1. The following facilities without reporting of a main Annex I activity were found: National ID Facility name Parent company Address Confidential Reason for conf. Comp. Authority Fourier Company P0001 Smartply Europe Limited Smartply Europe Limited Smartply Europe Limited Check# Warning Duplicate Activity Code in red and Facility and ranking codes are displayed in a table			sm:AnnexIACtivityCode>	
Result Controlled for missing main Annex I activity The main Annex I activity of a facility must be reported. This is done by setting ranking = 1. The following facilities without reporting of a main Annex I activity were found: National ID Facility name Parent company Address Confidential Reason for conf. Comp. Authority P0001 Smartply Europe Limited Smartply Europe Limited -Not reported- No -Not reported- Environmental Protection Agency Check# Warning Description of the warning. 5 [Activity Code] Duplicate Activity Code in red and Facility and ranking codes are displayed in a table		-		
Controlled for missing main Annex I activity The main Annex I activity of a facility must be reported. This is done by setting ranking = 1. The following facilities without reporting of a main Annex I activity were found: National ID Facility name Parent company Address Confidential Reason for conf. Comp. Authority P0001 Smartply Europe Limited Smartply Europe Limited -Not reported- Environmental Protection Agency Check# Warning Description of the warning. D [Activity Code] Duplicate Activity Code in red and Facility and ranking codes are displayed in a table				
Controlled for missing main Annex I activity The main Annex I activity of a facility must be reported. This is done by setting ranking = 1. The following facilities without reporting of a main Annex I activity were found: National ID Facility name Parent company Address Confidential Reason for conf. Comp. Authority P0001 Smartply Europe Limited Smartply Europe Limited -Not reported- Environmental Protection Agency Check# Warning Description of the warning. D [Activity Code] Duplicate Activity Code in red and Facility and ranking codes are displayed in a table				
The main Annex I activity of a facility must be reported. This is done by setting ranking = 1. The following facilities without reporting of a main Annex I activity were found: National ID Facility name Parent company Address Confidential Reason for conf. Comp. Authority P0001 Smartply Europe Limited Smartply Europe Limited Smartply Europe Limited -Not reported- Environmental Protection Agency Check# Warning Description of the warning. 5 [Activity Code] Duplicate Activity Code in red and Facility and ranking codes are displayed in a table [Facility and Ranking] [Facility and Ranking] Code in the table Code in table	Result			
The main Annex I activity of a facility must be reported. This is done by setting ranking = 1. The following facilities without reporting of a main Annex I activity were found: National ID Facility name Parent company Address Confidential Reason for conf. Comp. Authority P0001 Smartply Europe Limited Smartply Europe Limited Smartply Europe Limited -Not reported- Environmental Protection Agency Check# Warning Description of the warning. 5 [Activity Code] Duplicate Activity Code in red and Facility and ranking codes are displayed in a table [Facility and Ranking] [Facility and Ranking] Code in the table Code in table	Controlled	far missing main Annov I		
The following facilities without reporting of a main Annex I activity were found: National ID Facility name Parent company Address Confidential Reason for conf. Comp. Authority P0001 Smartply Europe Limited Smartply Europe Limited Smartply Europe Limited No -Not reported- Environmental Protection Agency Check# Warning Description of the warning. 5 [Activity Code] Duplicate Activity Code in red and Facility and ranking codes are displayed in a table	Controlled	for missing main Annex i	activity	
The following facilities without reporting of a main Annex I activity were found: National ID Facility name Parent company Address Confidential Reason for conf. Comp. Authority P0001 Smartply Europe Limited Smartply Europe Limited Smartply Europe Limited No -Not reported- Environmental Protection Agency Check# Warning Description of the warning. 5 [Activity Code] Duplicate Activity Code in red and Facility and ranking codes are displayed in a table	TI : A			
National ID Facility name Parent company Address Confidential Reason for conf. Comp. Authority P0001 Smartply Europe Limited Smartply Europe Limited Smartply Europe Limited -Not reported- Environmental Protection Agency Check# Warning Description of the warning. 5 [Activity Code] Duplicate Activity Code in red and Facility and ranking codes are displayed in a table [Facility and Ranking] [Facility and Ranking] Code in a table Code in a table				
National ID Facility name Parent company Address Confidential Reason for conf. Comp. Authority P0001 Smartply Europe Limited Smartply Europe Limited Smartply Europe Limited -Not reported- Environmental Protection Agency Check# Warning Description of the warning. 5 [Activity Code] Duplicate Activity Code in red and Facility and ranking codes are displayed in a table [Facility and Ranking] [Facility and Ranking] Code in a table Code in a table	The main Anne	x ractivity of a facility must b	e reported. This is done by setting ranking = 1.	
P0001 Smartply Europe Limited Smartply Europe Limited -Not reported- No -Not reported- Environmental Protection Agency Check# Warning Description of the warning. 5 [Activity Code] Duplicate Activity Code in red and Facility and ranking codes are displayed in a table [Facility and Ranking] [Facility and Ranking] Image: Comparison of the warning codes are displayed in a table				
P0001 Smartply Europe Limited Smartply Europe Limited -Not reported- No -Not reported- Environmental Protection Agency Check# Warning Description of the warning. 5 [Activity Code] Duplicate Activity Code in red and Facility and ranking codes are displayed in a table [Facility and Ranking] [Facility and Ranking] Image: Comparison of the warning codes are displayed in a table				
Check# Warning Description of the warning. 5 [Activity Code] Duplicate Activity Code in red and Facility and ranking codes are displayed in a table [Facility and Ranking] [Facility and Ranking]	The following fa	cilities without reporting of a	main Annex I activity were found:	Comp. Authority
5 [Activity Code] Duplicate Activity Code in red and Facility and ranking codes are displayed in a table [Facility and Ranking] [Facility and Ranking]	The following fa	Facility name Parent c	main Annex I activity were found:	
5 [Activity Code] Duplicate Activity Code in red and Facility and ranking codes are displayed in a table [Facility and Ranking] [Facility and Ranking]	The following fa	Facility name Parent c	main Annex I activity were found:	
displayed in a table [Facility and Ranking]	The following fa	Facility name Parent c	main Annex I activity were found:	
[Facility and Ranking]	The following fa	Cilities without reporting of a reporting of a report	main Annex I activity were found: company Address Confidential Reason for conf. rope Limited -Not reported- No -Not reported-	Environmental Protection Agency
Ranking]	The following fa	Acilities without reporting of a reporting of a report of a report of the second secon	main Annex I activity were found: company Address Confidential Reason for conf. rope Limited -Not reported- No -Not reported- Description of the w Duplicate Activity Code in red and Fac	Environmental Protection Agency
	The following fa	Facility name Parent c Facility name Parent c nartply Europe Limited Smartply Eu Warning [Activity Code]	main Annex I activity were found: company Address Confidential Reason for conf. rope Limited -Not reported- No -Not reported- Description of the w Duplicate Activity Code in red and Fac	Environmental Protection Agency
	The following fa	Facility name Parent c Facility name Parent c nartply Europe Limited Smartply Eu Warning [Activity Code]	main Annex I activity were found: company Address Confidential Reason for conf. rope Limited -Not reported- No -Not reported- Description of the w Duplicate Activity Code in red and Fac	Environmental Protection Agency
Sample XML	The following fa	Facility name Parent c Facility name Parent c martply Europe Limited Smartply Eu Warning [Activity Code] [Facility and	main Annex I activity were found: company Address Confidential Reason for conf. rope Limited -Not reported- No -Not reported- Description of the w Duplicate Activity Code in red and Fac	Environmental Protection Agency
	The following fa National ID P0001 Sr Check# 5	Facility name Parent c Facility name Parent c martply Europe Limited Smartply Eu Warning [Activity Code] [Facility and Ranking]	main Annex I activity were found: company Address Confidential Reason for conf. rope Limited -Not reported- No -Not reported- Description of the w Duplicate Activity Code in red and Fac	Environmental Protection Agency
	The following fa	Facility name Parent c Facility name Parent c martply Europe Limited Smartply Eu Warning [Activity Code] [Facility and Ranking]	main Annex I activity were found: company Address Confidential Reason for conf. rope Limited -Not reported- No -Not reported- Description of the w Duplicate Activity Code in red and Fac	Environmental Protection Agency
	The following fa	Facility name Parent c Facility name Parent c martply Europe Limited Smartply Eu Warning [Activity Code] [Facility and Ranking]	main Annex I activity were found: company Address Confidential Reason for conf. rope Limited -Not reported- No -Not reported- Description of the w Duplicate Activity Code in red and Fac	Environmental Protection Agency
	The following fa	Facility name Parent c Facility name Parent c martply Europe Limited Smartply Eu Warning [Activity Code] [Facility and Ranking]	main Annex I activity were found: company Address Confidential Reason for conf. rope Limited -Not reported- No -Not reported- Description of the w Duplicate Activity Code in red and Fac	Environmental Protection Agency
	The following fa	Facility name Parent c Facility name Parent c martply Europe Limited Smartply Eu Warning [Activity Code] [Facility and Ranking]	main Annex I activity were found: company Address Confidential Reason for conf. rope Limited -Not reported- No -Not reported- Description of the w Duplicate Activity Code in red and Fac	Environmental Protection Agency
	The following fa	Facility name Parent c Facility name Parent c martply Europe Limited Smartply Eu Warning [Activity Code] [Facility and Ranking]	main Annex I activity were found: company Address Confidential Reason for conf. rope Limited -Not reported- No -Not reported- Description of the w Duplicate Activity Code in red and Fac	Environmental Protection Agency
	The following fa	Facility name Parent c Facility name Parent c martply Europe Limited Smartply Eu Warning [Activity Code] [Facility and Ranking]	main Annex I activity were found: company Address Confidential Reason for conf. rope Limited -Not reported- No -Not reported- Description of the w Duplicate Activity Code in red and Fac	Environmental Protection Agency
	The following fa	Facility name Parent c Facility name Parent c martply Europe Limited Smartply Eu Warning [Activity Code] [Facility and Ranking]	main Annex I activity were found: company Address Confidential Reason for conf. rope Limited -Not reported- No -Not reported- Description of the w Duplicate Activity Code in red and Fac	Environmental Protection Agency
	The following fa	Facility name Parent c Facility name Parent c martply Europe Limited Smartply Eu Warning [Activity Code] [Facility and Ranking]	main Annex I activity were found: company Address Confidential Reason for conf. rope Limited -Not reported- No -Not reported- Description of the w Duplicate Activity Code in red and Fac	Environmental Protection Agency
	The following fa	Facility name Parent c Facility name Parent c martply Europe Limited Smartply Eu Warning [Activity Code] [Facility and Ranking]	main Annex I activity were found: company Address Confidential Reason for conf. rope Limited -Not reported- No -Not reported- Description of the w Duplicate Activity Code in red and Fac	Environmental Protection Agency
	The following fa	Facility name Parent c Facility name Parent c martply Europe Limited Smartply Eu Warning [Activity Code] [Facility and Ranking]	main Annex I activity were found: company Address Confidential Reason for conf. rope Limited -Not reported- No -Not reported- Description of the w Duplicate Activity Code in red and Fac	Environmental Protection Agency
	The following fa	Facility name Parent c Facility name Parent c martply Europe Limited Smartply Eu Warning [Activity Code] [Facility and Ranking]	main Annex I activity were found: company Address Confidential Reason for conf. rope Limited -Not reported- No -Not reported- Description of the w Duplicate Activity Code in red and Fac	Environmental Protection Agency
	The following fa National ID P0001 Sr Check# 5	Facility name Parent c Facility name Parent c martply Europe Limited Smartply Eu Warning [Activity Code] [Facility and Ranking]	main Annex I activity were found: company Address Confidential Reason for conf. rope Limited -Not reported- No -Not reported- Description of the w Duplicate Activity Code in red and Fac	Environmental Protection Agency
	The following fa National ID P0001 Sr Check# 5	Facility name Parent c Facility name Parent c martply Europe Limited Smartply Eu Warning [Activity Code] [Facility and Ranking]	main Annex I activity were found: company Address Confidential Reason for conf. rope Limited -Not reported- No -Not reported- Description of the w Duplicate Activity Code in red and Fac	Environmental Protection Agency
	The following fa	Facility name Parent c Facility name Parent c martply Europe Limited Smartply Eu Warning [Activity Code] [Facility and Ranking]	main Annex I activity were found: company Address Confidential Reason for conf. rope Limited -Not reported- No -Not reported- Description of the w Duplicate Activity Code in red and Fac	Environmental Protection Agency
	The following fa	Facility name Parent c Facility name Parent c martply Europe Limited Smartply Eu Warning [Activity Code] [Facility and Ranking]	main Annex I activity were found: company Address Confidential Reason for conf. rope Limited -Not reported- No -Not reported- Description of the w Duplicate Activity Code in red and Fac	Environmental Protection Agency
	The following fa National ID P0001 Sr Check# 5	Facility name Parent c Facility name Parent c martply Europe Limited Smartply Eu Warning [Activity Code] [Facility and Ranking]	main Annex I activity were found: company Address Confidential Reason for conf. rope Limited -Not reported- No -Not reported- Description of the w Duplicate Activity Code in red and Fac	Environmental Protection Agency
	The following fa National ID P0001 Sr Check# 5	Facility name Parent c Facility name Parent c martply Europe Limited Smartply Eu Warning [Activity Code] [Facility and Ranking]	main Annex I activity were found: company Address Confidential Reason for conf. rope Limited -Not reported- No -Not reported- Description of the w Duplicate Activity Code in red and Fac	Environmental Protection Agency
	The following fa National ID P0001 Sr Check# 5	Facility name Parent c Facility name Parent c martply Europe Limited Smartply Eu Warning [Activity Code] [Facility and Ranking]	main Annex I activity were found: company Address Confidential Reason for conf. rope Limited -Not reported- No -Not reported- Description of the w Duplicate Activity Code in red and Fac	Environmental Protection Agency
	The following fa National ID P0001 Sr Check# 5	Facility name Parent c Facility name Parent c martply Europe Limited Smartply Eu Warning [Activity Code] [Facility and Ranking]	main Annex I activity were found: company Address Confidential Reason for conf. rope Limited -Not reported- No -Not reported- Description of the w Duplicate Activity Code in red and Fac	Environmental Protection Agency
	The following fa	Facility name Parent c Facility name Parent c martply Europe Limited Smartply Eu Warning [Activity Code] [Facility and Ranking]	main Annex I activity were found: company Address Confidential Reason for conf. rope Limited -Not reported- No -Not reported- Description of the w Duplicate Activity Code in red and Fac	Environmental Protection Agency

							-	_
		cilityRepor	rt> P0001 <th></th> <th></th> <th></th> <th></th> <th></th>					
		reviousNat		nallD>				
)>P0001 <th></th> <th></th> <th></th> <th></th> <th></th>					
			/ear>2007 <th></th> <th></th> <th></th> <th></th> <th></th>					
		PreviousNa		epor cingrear/				
				Furana limitod//war	:ParentCompanyName>			
				e Limited <th></th> <th></th> <th></th> <th></th>				
			lCoordinate>	e minibed () rom ruos	110yndme)			
				<th>ure's</th> <th></th> <th></th> <th></th>	ure's			
		-		rsm:LatitudeMeasure				
			alCoordinate>	ion. Dati tudeneasare				
				rsm:RiverBasinDistr	vict TDN			
					inEconomicActivityCode>			
					-		/rsm:MainEconomicActivityName>	
			-		ection Agency <th></th> <th></th> <th></th>			
					InstallationQuantity>	pecentau	cholicyralcyName>	
			urs>0 <th></th> <th>.installationguantity></th> <th>_</th> <th></th> <th></th>		.installationguantity>	_		
		-		m:TotalEmployeeQuar	+ i + v \			
			D>IE024 <th></th> <th>CICY/</th> <th></th> <th></th> <th></th>		CICY/			
				<th>ndicatory</th> <th></th> <th>Same</th> <th></th>	ndicatory		Same	
				rsm:ProtectVoluntar			•••••••	
		ctivity>	noarybacay crucky	154.11000000001411041	ybacas		AnnexIActivityCode	
			neric>2 /www.Ran</th <th>kingNumeric></th> <th></th> <th></th> <th></th> <th></th>	kingNumeric>				
		-		/new.AnnexIActivity	Code>			
		Activity>		5	ooder			
		ctivity>						
			neric>2 /sm:Ran</th <th>kingNomeric></th> <th></th> <th></th> <th></th> <th></th>	kingNomeric>				
				rsm:AnnexIActivity	Code>			
		Activitv>						
		acilityRepo	ert>					
	.,							
P	esult							
	esun							
	Contro	olled for	duplicate a	ctivities				
	A specifi	c E-PRTF	R acitivity cod	e is not allowed t	o be reported more t	than on	ce for a facility.	
			cuoning oou		o bo reperiou mere i	andari on	oo lor a laoling.	
	The follow	wing dupl	icates were fo	und:				
		• •						
[
	Facility	Ranking	E-PRTR code					
	P0001	2	1.(c)					
	10001	-	1.(6)					

Check#	Warning	Description of the warning.
6	[Ranking]	Duplicate Ranking (in red) and Facility and Ranking codes are displayed in a table
	[Facility and Activity Code]	

P0001

2

1.(c)

Sample X	ML			
<rsm:1 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:1 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 <rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:1 </rsm:2 </rsm:2 </rsm:2 </rsm:2 </rsm:1 	PreviousNat ::NationalII ::Reporting? PreviousNa ParentCompa FacilityNam Geographica :LatitudeMe :Geographica :LatitudeMe :Geographica :LatitudeMe :Geographica :CarpetalityName :CarpetentAu CompetentAu CompetentAu CompetentAu CompetentAu CompetentAu CompetentAu CompetentAu Confidentia ProtectVolu :Canteria ProtectVolu :Canteria :Carpetal :Carpe	P0001ionalID> D>P0001Vear>2007tionalID> nyName>Smartply E e>Smartply Europe (Coordinate> Measure>-7.03300alCoordinate> istrictID>IESEnomicActivityCode: cActivityName>Man thorityPartyName> thorityPartyName> thorityPartyName> StallationQuantit urs>0eeQuantity>0D>IE024IIndicator>falseivityCode>1.(c) <td><pre>onalID> portingYear> Curope Limited e Limited //rsm:LongitudeMeasure> sm:LatitudeMeasure> sm:LatitudeMeasure> csm:RiverBasinDistrictID> e>16.21 nufacture of veneer sheets and wood-based panels fundFormerstantionConstantive sheets and state an</pre></td> <td></td>	<pre>onalID> portingYear> Curope Limited e Limited //rsm:LongitudeMeasure> sm:LatitudeMeasure> sm:LatitudeMeasure> csm:RiverBasinDistrictID> e>16.21 nufacture of veneer sheets and wood-based panels fundFormerstantionConstantive sheets and state an</pre>	
The rank	king of the		ctivity rankings t be unique for a facility. und:	
P0001	2	1.(c)		
P0001	2	1.(c)		
Check#	War	ning	Description of the warning.	
7	[Fac	ility Data]	Facilities with an incorrect Web site format listed in a t	able.

Sample XML	
<pre>\$\langle \langle \langle</pre>	de> ompetentAuthorityPartyName>
<rsm:nutsregionid>IE011</rsm:nutsregionid> <rsm:confidentialindicator>true</rsm:confidentialindicator> <rsm:protectvoluntarydata>true</rsm:protectvoluntarydata> 	No Address element

Result

Controlled mandatory data

Unless claiming confidentiality the following mandatory data must be reported: The name of the parent company, the name of the facility and the address (street address, city and postal code)

The following facilities with missing mandatory data were found:

National ID		Facility name		Parent company	Address	Confidential	Reason for conf.	Comp. Authority
D0013	Bunlicky Plant	Waste Water Treatment	Environme Council	ntal Protection Agency - Limerick City	-Not reported-	No	-Not reported-	Environmental Protection Agency
P0001	Smartply	/ Europe Limited	Smartply E	urope Limited	-Not reported-	No	-Not reported-	Environmental Protection Agency
P0004	Smithklin	ne Beecham (Cork) Limited	Smithkline	Beecham (Cork) Limited	-Not reported-	No	-Not reported-	Environmental Protection Agency
P0005	Schering	g-Plough (Brinny) Company	Schering-F	chering-Plough (Brinny) Company		No	-Not reported-	Environmental Protection Agency
P0006	Novartis	Ringaskiddy Limited	Novartis R	ingaskiddy Limited	-Not reported-	No	-Not reported-	Environmental Protection Agency
P0007	Astellas	Ireland Co., Limited	Astellas Ire	eland Co., Limited	-Not reported-	No	-Not reported-	Environmental Protection Agency
P0008	Leo Laboratories Limited Leo Laboratories		Leo Labora	atories Limited	-Not reported-	No	-Not reported-	Environmental Protection Agency
heck#		Warning			Descripti	on of the	warning.	
		[Facility Details]	Facilities with missing table.	or redur	ndant con	fidentiality	data are listed in

-	le XMI	-										
	<rsm< th=""><th>n:Poll</th><th>lutantR</th><th>elease</th><th>></th><th></th><th></th><th></th><th></th></rsm<>	n:Poll	lutantR	elease	>							
	<r< td=""><td>sm:Me</td><td>diumCod</td><td>le>WATE</td><td>CR<td>:Medium</td><td>mCode></td><td></td><td>Non-confidential</td></td></r<>	sm:Me	diumCod	le>WATE	CR <td>:Medium</td> <td>mCode></td> <td></td> <td>Non-confidential</td>	:Medium	mCode>		Non-confidential			
	<r< td=""><td>sm:Po</td><td>llutant</td><td>:Code>-</td><td>-<td>Polluta</td><td>antCode</td><td>=></td><td>information but</td></td></r<>	sm:Po	llutant	:Code>-	- <td>Polluta</td> <td>antCode</td> <td>=></td> <td>information but</td>	Polluta	antCode	=>	information but			
	<r< td=""><td>sm:Me</td><td>thodBas</td><td>sisCode</td><td>e>0<td>m:Metho</td><td>odBasis</td><td>Code></td><td>confidentiality code</td></td></r<>	sm:Me	thodBas	sisCode	e>0 <td>m:Metho</td> <td>odBasis</td> <td>Code></td> <td>confidentiality code</td>	m:Metho	odBasis	Code>	confidentiality code			
			thodUse						element reported			
						H <td>Method</td> <td>TypeCode</td> <td></td>	Method	TypeCode				
			Designa									
			lethodUs		/	-						
			talQuar									
								identalQu	antity> ialIndicator>			
								entialCod				
			llutant			X/FSm:(Contrade	incrarcod				
	N/12	m. PO.	riucanti	vereas								
lesul	t											
Contr	olled rea	ason for	confidentiali	ty								
Vhon c	aiming co	nfidontialit	w the reason m	uct be report	od For pollute	ant roloacoc th		ne for confidentialit	y are restricted to Article 4(2)(b), (c) and			
			eleases no rea			ant releases th	ie iegai ieaso	no for confidentialit				
he follo	wing error	rs in report	ed reason for c	onfidentiality	were found:							
-				-								
		Pollutant	Method basis	Method(s)	17.0	Acc. quantity	No	Reason for conf.				
no-conf		- C02	c	-Not reported-		22.00	Yes	-Not reported-				
			C	-Not reported-	17.0			-Not reported-				
conf	WATER	02	м	-Not reported-	17.0	2 00	Ves	Δ42a				
	LAND	C02	М	-Not reported-	17.0	reported- 17.0 2.00 Yes A42a						
conf conf	LAND	-	ning	-Not reported-	17.0	2.00		A42a	warning.			
conf conf Checl	LAND	War					Descri	ption of the	warning. t listed in a table.			
conf conf Checl	k#	War [Fac	ning ility Details	6]	Facilities	with an inc	Descri	ption of the	t listed in a table.			
conf conf Checl Samp	k# le XMI rsm:Fac	War [Fac	ning ility Details ame>Bunlic calCoordin	6] ky Waste ate>	Facilities V	with an inc	Descri	ption of the	t listed in a table.			
conf conf Checl Samp	LAND k# le XMI rsm:Fac rsm:Fac rsm:Gec <rsm:l< td=""><td>War [Fac</td><td>ning ility Details ame>Bunlic calCoordin leMeasure></td><td>5] ky Waste ate> -8.67025<</td><td>Facilities v Water Tr c/rsm:Long</td><td>with an inc eatment P gitudeMeas</td><td>Descri correct Wo lant<td>ption of the</td><td>t listed in a table.</td></td></rsm:l<>	War [Fac	ning ility Details ame>Bunlic calCoordin leMeasure>	5] ky Waste ate> -8.67025<	Facilities v Water Tr c/rsm:Long	with an inc eatment P gitudeMeas	Descri correct Wo lant <td>ption of the</td> <td>t listed in a table.</td>	ption of the	t listed in a table.			
conf conf Checl Samp	k# le XMI rsm:Fac rsm:Gec <rsm:l <rsm:l< td=""><td>War [Fac</td><td>ning ility Details ame>Bunlic calCoordin</td><td>5] ky Waste ate> -8.67025< 2.6500<!--2</td--><td>Facilities v Water Tr c/rsm:Long</td><td>with an inc eatment P gitudeMeas</td><td>Descri correct Wo lant<td>ption of the</td><td>t listed in a table.</td></td></td></rsm:l<></rsm:l 	War [Fac	ning ility Details ame>Bunlic calCoordin	5] ky Waste ate> -8.67025< 2.6500 2</td <td>Facilities v Water Tr c/rsm:Long</td> <td>with an inc eatment P gitudeMeas</td> <td>Descri correct Wo lant<td>ption of the</td><td>t listed in a table.</td></td>	Facilities v Water Tr c/rsm:Long	with an inc eatment P gitudeMeas	Descri correct Wo lant <td>ption of the</td> <td>t listed in a table.</td>	ption of the	t listed in a table.			
conf conf Checl Samp <:	LAND k# le XMI rsm:Fac <rsm:l <rsm:l <rsm:l /rsm:Ge rsm:Riv</rsm:l </rsm:l </rsm:l 	War [Fac - cilityN orgraphi ongitud atitude cograph yerBasi	ning ility Details ame>Bunlic calCoordin leMeasure>5 icalCoordi nDistrictI	ky Waste ate> -8.67025 <br 2.6500 1<br nate> D>IEGBNI	Water Tr //rsm:Long SH <td>with an inc eatment P gitudeMeas ideMeasure iverBasin</td> <td>Descri correct We lantsure> => DistrictI</td> <td>ption of the eb site forma ::FacilityNam</td> <td>t listed in a table.</td>	with an inc eatment P gitudeMeas ideMeasure iverBasin	Descri correct We lantsure> => DistrictI	ption of the eb site forma ::FacilityNam	t listed in a table.			
conf conf Checl Samp	LAND k# le XMI rsm:Fac rsm:Gec <rsm:l <rsm:l /rsm:Riv rsm:Riv rsm:NAC</rsm:l </rsm:l 	War [Fac - bilityN. orgituc atitude regraphi rerBasin ZEMainE	ning wility Details ame>Bunlic calCoordin deMeasure>5 icalCoordin nDistrictI conomicAct	b] ky Waste ate> -8.67025< 2.6500 2<br D>IEGBNI ivityCod	Water Tr (/rsm:Long rsm:Latitu SHe>37.00 </td <td>with an inc eatment P gitudeMeas udeMeasure iverBasin rsm:NACEM</td> <td>Descri correct We lantsure> e> DistrictI ainEconom</td> <td>ption of the eb site forma ::FacilityNam D> hicActivityCo</td> <td>t listed in a table.</td>	with an inc eatment P gitudeMeas udeMeasure iverBasin rsm:NACEM	Descri correct We lantsure> e> DistrictI ainEconom	ption of the eb site forma ::FacilityNam D> hicActivityCo	t listed in a table.			
conf conf Checl Samp	LAND k# Ie XMI rsm:Fac rsm:Geo <rsm:l <rsm:ceo <rsm:ceo (rsm:Geo rsm:Geo rsm:Seo (rsm:Ceo rsm:Ceo (rsm))))))))))))))))))))))))))))))))))))</rsm:ceo </rsm:ceo </rsm:l 	War [Fac - cilityN ongitud atitude cographi rerBasii ZEMainE inEconor	ning wility Details ame>Bunlic calCoordin deMeasure>5 icalCoordin nDistrictI conomicAct micActivit	b] ky Waste ate> -8.67025 2.6500 nate> D>IEGBNI ivityCod yName>Se	Water Tr (/rsm:Long rsm:Latitu SHe>37.00 </td <td>with an inc eatment P gitudeMeas ideMeasure iverBasin rsm:NACEM sm:MainEc</td> <td>Descri correct Wo lantsure> e> DistrictI ainEconom onomicAct</td> <td>D> hicActivityName></td> <td>t listed in a table.</td>	with an inc eatment P gitudeMeas ideMeasure iverBasin rsm:NACEM sm:MainEc	Descri correct Wo lantsure> e> DistrictI ainEconom onomicAct	D> hicActivityName>	t listed in a table.			
conf conf Checl Samp	LAND k# le XMI rsm:Fac rsm:Gec <rsm:l <rsm:l /rsm:Gec <rsm:riv rsm:Riv rsm:Riv rsm:Riv rsm:Con rsm:Con rsm:Tot</rsm:riv </rsm:l </rsm:l 	War [Fac - cilityM. orgraphi ongituc atitude cographi zerBasi: ZEMainE inEconom apetent; calIPPC	ning willty Details ame>Bunlic calCoordin leMeasure>5 icalCoordin nDistrictI conomicAct micActivit AuthorityF Installati	b] ky Waste ate> -8.67025< 2.6500 /y<br nate> D>IEGBNI ivityCod yName>Se artyName onQuanti	Water Tr rsm:Latitu SHe>37.00 <br werage>Environm ty>1 <td>with an inc eatment P gitudeMeasure iverBasin rsm:NACEM sm:MainEc ental Pro :TotalIPP</td> <td>Descri correct Wo lantsure> => DistrictI ainEconom onomicAct tection A</td> <td>D> hicActivityName></td> <td>t listed in a table. he> de> competentAuthorityPartyName)</td>	with an inc eatment P gitudeMeasure iverBasin rsm:NACEM sm:MainEc ental Pro :TotalIPP	Descri correct Wo lantsure> => DistrictI ainEconom onomicAct tection A	D> hicActivityName>	t listed in a table. he> de> competentAuthorityPartyName)			
conf conf Checl) Samp ≪⊲ < < < < < < < < < < < < < < < <>>>>>>>>	LAND k# le XMI rsm:Fac rsm:Gec <rsm:l <rsm:l /rsm:Gec <rsm:l /rsm:Gec rsm:Riv rsm:Riv rsm:Riv rsm:Riv rsm:Riv rsm:Sac rsm:Tot rsm:Tot</rsm:l </rsm:l </rsm:l 	War [Fac - bilityN. ongitud atitude cograph rerBasi EMainE inEconom mpetenti alIPPC eration	ning willty Details ame>Bunlic acalCoordin ieMeasure>5 icalCoordin nDistrictI conomicAct micActivit AuthorityP Installati Hours>8760	ky Waste aate> -8.67025- 2.6500 /mate D>IEGBNI ivityCod yName>Se artyName onQuanti <td>Water Tr rsm:Latitu SHe>37.00<!--/<br-->werage>Environm ty>1erationHo</td> <td>with an inc eatment P gitudeMeas ideMeasure iverBasin rsm:NACEM sm:MainEc ental Pro :TotalIPP urs></td> <td>Descri correct We lantsure> => DistrictI ainEconom onomicAct tection A Cinstalla</td> <td>D> icActivityName> </td> <td>t listed in a table. he> de> competentAuthorityPartyName)</td>	Water Tr rsm:Latitu SHe>37.00 /<br werage>Environm ty>1erationHo	with an inc eatment P gitudeMeas ideMeasure iverBasin rsm:NACEM sm:MainEc ental Pro :TotalIPP urs>	Descri correct We lantsure> => DistrictI ainEconom onomicAct tection A Cinstalla	D> icActivityName> 	t listed in a table. he> de> competentAuthorityPartyName)			
conf conf Checl) Samp <:	LAND Ie XMI rsm:Fac rsm:Gec <rsm:l <rsm:riv rsm:Nac rsm:Nac rsm:Nac rsm:Con rsm:Con rsm:Con rsm:Tot</rsm:riv </rsm:l 	War [Fac - - - - - - - - - - - - -	ning ming me>Bunlic calCoordin deMeasure>5. icalCoordin nDistrictI conomicAct micActivit AuthorityF Installati Hours>8760 oyeeQuanti nID>IE023<	b] by Waste ate> -8.67025< 2.6500 1<br nate> D>IEGBNI ivityCod yName>Set artyName onQuanti ty>4 <td>Water Tr <pre>C/rsm:Long rsm:Latitu SH>37.00</pre> Werage Variable State State</td> <td>with an inc eatment P gitudeMeasure iverBasin rsm:NACEM sm:NAINEC ental Pro urs> ployeeQua</td> <td>Descri correct We lantsure> => DistrictI ainEconom onomicAct tection A Cinstalla</td> <td>D> icActivityName> </td> <td>t listed in a table. he> de> competentAuthorityPartyName></td>	Water Tr <pre>C/rsm:Long rsm:Latitu SH>37.00</pre> Werage Variable State	with an inc eatment P gitudeMeasure iverBasin rsm:NACEM sm:NAINEC ental Pro urs> ployeeQua	Descri correct We lantsure> => DistrictI ainEconom onomicAct tection A Cinstalla	D> icActivityName> 	t listed in a table. he> de> competentAuthorityPartyName>			
conf conf Checl Samp ≪S ≪S ≪S ≪S ≪S ≪S S ≪S S S S S S S S S	LAND I and I a	War [Fac - - - - - - - - - - - - -	ning mility Details ame>Bunlic calCoordin deMeasure>S- Measure>S- icalCoordi nDistrictI conomicAct micActivit AuthorityF Installati Hours>8760 oyeeQuanti nID>IE023< municative	b] ky Waste ate> -8.67025< 2.6500 2<br D>IEGBNI ivityCod yName>Set artyName onQuanti ty>4/rsm:Nut	Water Tr (/rsm:Long rsm:Latitu SHe>37.00 <br werage>Environm ty>IerationHo sRegionID	with an inc eatment P gitudeMeasure iverBasin rsm:NACEM sm:NAINEC ental Pro urs> ployeeQua	Descri correct We lantsure> => DistrictI ainEconom onomicAct tection A Cinstalla	D> icActivityName> 	t listed in a table. he> de> competentAuthorityPartyName)			
conf conf Checl Samp ≪< << << << <<><><><><><><><><><><><><>	LAND K# Ie XMI rsm:Fac rsm:Gec <rsm:l <rsm:con rsm:RAC rsm:RAC rsm:Con rsm:Web</rsm:con </rsm:l 	War [Fac cilityN orgraphi ongitud atitude cographi cographi crafine inEconor mpetent: calIPPC cration calIPPC calEmpl calEmpl calEmpl calEmpl calEmpl calEmpl	ning ming me>Bunlic calCoordin deMeasure>5. icalCoordin nDistrictI conomicAct micActivit AuthorityF Installati Hours>8760 oyeeQuanti nID>IE023<	b) b) b) b) b) b) c) c) c) c) c) c) c) c) c) c	Water Tr (/rsm:Long rsm:Latitu SHe>37.00 <br werage>Environm ty>IerationHo sRegionID	with an inc eatment P gitudeMeasure iverBasin rsm:NACEM sm:NAINEC ental Pro urs> ployeeQua	Descri correct We lantsure> => DistrictI ainEconom onomicAct tection A Cinstalla	D> icActivityName> 	t listed in a table. he> hde> competentAuthorityPartyName: >>			
conf Checl) Samp ≪ < < < < < < < < < < < < < < < < < <	LAND LAND I a XMI rsm:Fac rsm:Fac rsm:Gec <rsm:l <rsm:l /rsm:Gec rsm:Riv rsm:Nat rsm:Nat rsm:Tot rsm:Tot rsm:Tot rsm:Tot rsm:Nut rsm:Nut rsm:Nut rsm:Wet <rsm:l (rsm:Wet <rsm:cor< td=""><td>War [Fac cilityN. orgraphi orgraphi castitude cograph verBasi EMainE inEconor mpetenti calIPPC erationi calEmpl csRegion ositeCon filesiteC holdenti</td><td>ning ming mility Details ame>Bunlic acalCoordin ieMeasure>5 icalCoordin nDistrictI conomicActivit micActivit Hours>8760 oyeeQuati nID>IE0235 municatio MIID>ww<!--/<br-->ommunicati ialIndicat</td><td>ky Waste aate> -8.67025- 2.6500<!--/mathcharts/<br-->p>IEGBNI ivityCod yName>Se artyName onQuanti ty>4//rsm:Nut m> rsm:Websi on> or>false</td><td>Water Tr rsm:Latitu SHe>37.00<!--/<br-->werageSEnvironm ty>1erationHo m:TotalEm sRegionID eURIID> <td>with an inc eatment P gitudeMeasure iverBasin rsm:NACEM sm:MainEc ental Pro :TotalIPP urs> ployeeQua > fidential</td><td>Descri correct We lantsure> => DistrictI ainEconom onomicAct tection A CInstalla ntity></td><td><pre>ption of the eb site forma ::FacilityNam D> ticActivityCo .ivityName> .gencytionQuantity</pre></td><td>t listed in a table. he> de> competentAuthorityPartyName></td></td></rsm:cor<></rsm:l </rsm:l </rsm:l 	War [Fac cilityN. orgraphi orgraphi castitude cograph verBasi EMainE inEconor mpetenti calIPPC erationi calEmpl csRegion ositeCon filesiteC holdenti	ning ming mility Details ame>Bunlic acalCoordin ieMeasure>5 icalCoordin nDistrictI conomicActivit micActivit Hours>8760 oyeeQuati nID>IE0235 municatio MIID>ww /<br ommunicati ialIndicat	ky Waste aate> -8.67025- 2.6500 /mathcharts/<br p>IEGBNI ivityCod yName>Se artyName onQuanti ty>4//rsm:Nut m> rsm:Websi on> or>false	Water Tr rsm:Latitu SHe>37.00 /<br werageSEnvironm ty>1erationHo m:TotalEm sRegionID eURIID> <td>with an inc eatment P gitudeMeasure iverBasin rsm:NACEM sm:MainEc ental Pro :TotalIPP urs> ployeeQua > fidential</td> <td>Descri correct We lantsure> => DistrictI ainEconom onomicAct tection A CInstalla ntity></td> <td><pre>ption of the eb site forma ::FacilityNam D> ticActivityCo .ivityName> .gencytionQuantity</pre></td> <td>t listed in a table. he> de> competentAuthorityPartyName></td>	with an inc eatment P gitudeMeasure iverBasin rsm:NACEM sm:MainEc ental Pro :TotalIPP urs> ployeeQua > fidential	Descri correct We lantsure> => DistrictI ainEconom onomicAct tection A CInstalla ntity>	<pre>ption of the eb site forma ::FacilityNam D> ticActivityCo .ivityName> .gencytionQuantity</pre>	t listed in a table. he> de> competentAuthorityPartyName>			
Conf Conf Checl Samp	LAND LAND I and the construction of the cons	War [Fac cilityN. orgraphi orgraphi castitude cograph verBasi EMainE inEconor mpetenti calIPPC erationi calEmpl csRegion ositeCon filesiteC holdenti	ning ming mility Details ame>Bunlic calCoordin leMeasure>S icalCoordin nDistrictI conomicActivit AuthorityF Hours>8760 oyeeQuanti nID>IE023< micAtivit NIID>Ww /<br printlower	ky Waste aate> -8.67025- 2.6500 /mathcharts/<br p>IEGBNI ivityCod yName>Se artyName onQuanti ty>4//rsm:Nut m> rsm:Websi on> or>false	Water Tr rsm:Latitu SHe>37.00 /<br werageSEnvironm ty>1erationHo m:TotalEm sRegionID eURIID> <td>with an inc eatment P gitudeMeasure iverBasin rsm:NACEM sm:MainEc ental Pro :TotalIPP urs> ployeeQua > fidential</td> <td>Descri correct We lantsure> => DistrictI ainEconom onomicAct tection A CInstalla ntity></td> <td><pre>ption of the eb site forma ::FacilityNam D> ticActivityCo .ivityName> .gencytionQuantity</pre></td> <td>t listed in a table. he> de> competentAuthorityPartyName: >></td>	with an inc eatment P gitudeMeasure iverBasin rsm:NACEM sm:MainEc ental Pro :TotalIPP urs> ployeeQua > fidential	Descri correct We lantsure> => DistrictI ainEconom onomicAct tection A CInstalla ntity>	<pre>ption of the eb site forma ::FacilityNam D> ticActivityCo .ivityName> .gencytionQuantity</pre>	t listed in a table. he> de> competentAuthorityPartyName: >>			

Result									
Controlled web site format									
	must begin with 'http://'. g facilities with illegal web site for	mat were found:							
National ID	Facility name	Parent company	Address	Longitude	Latitude	Web site	Confidentia		

3.2.1.3.3 Competent Authorities Validation

- 1. The **Duplicate Competent Authority Check** checks if more than one Competent Authorities with same name have been reported.
- 2. The **Email Address Check** checks if competent authority email address format is correct if entered.

Check#	Warning	Description of the	warning.
1	[Competent Authority Details]	Duplicate Competent Authority details liste	d in a table.
Sample XM	L		
	empetentAuthority		
	Name>Umweltbunde		
	Address> <td></td> <td></td>		
	_	cation> <td>unication></td>	unication>
		<pre>N></pre>	
		.on> <td></td>	
<rsm:< td=""><td>ContactPersonNam</td><td>e>Peter Kaufmann<td>PersonName></td></td></rsm:<>	ContactPersonNam	e>Peter Kaufmann <td>PersonName></td>	PersonName>
<td>CompetentAuthorit</td> <td>tyParty></td> <td></td>	CompetentAuthorit	tyParty>	
▼ <rsm:c< td=""><td>ompetentAuthority</td><td>yParty></td><td></td></rsm:c<>	ompetentAuthority	yParty>	
<rsm:< td=""><td>Name>Umweltbunde</td><td>samt</td><td>Two Authorities with the</td></rsm:<>	Name>Umweltbunde	samt	Two Authorities with the
▶ <rsm:< td=""><td>Address><td>1:Address></td><td></td></td></rsm:<>	Address> <td>1:Address></td> <td></td>	1:Address>	
		cation> <td>same name</td>	same name
	-	<pre>N></pre>	
		on> <td>n></td>	n>
-		<pre>Neter Kaufmann</pre>	
			cioonada.cy
18m;</td <td>CompetentAuthorit</td> <td>cyrarcy></td> <td></td>	CompetentAuthorit	cyrarcy>	

Check#	Warning			Descriptio	n of the	warning.	
Result							
Controlled	for duplicates						
A specific nan	ne of an authority is not all	owed to be repo	rted more th	an once			
-	-		itea more a	an once.			
The following o	duplicates were found:						
Name	Address	Tel	ephone No	Fax No		E-mail	Contact person
Umweltbundesa	amt Wörlitzer Platz 1, Dessau-I	Roßlau, - +49 1	234567-8900	-	-		Peter Kaufmann
Umweltbundesa	amt Wörlitzer Platz 1 1, Dessau	ı-Roßlau, 0 +49 1	234567-8900	+49 1234567-	8901 pet	er.kaufmann@u	iba.de Peter Kaufmann
Check#	Warning			Descriptio	n of the	warning.	
2	[Competent	Competent	Authorities	with an inc	orrect e	-mail format	t listed in a table.
	Authority Details]						
Sample XML							
	ompetentAuthorit Name>Umweltbund		n•Name>				
	Address>	C34110(7/13)					
	m:StreetName>Wö	litzer Pl	.atz <td>m:Stree</td> <td>tName:</td> <td>></td> <td></td>	m:Stree	tName:	>	
	m:BuildingNumber						
	m:CityName>Dess						
<rs< td=""><td>m:PostcodeCode>-</td><td>-<th>tcodeCo</th><td>de></td><td></td><td></td><td></td></td></rs<>	m:PostcodeCode>-	- <th>tcodeCo</th> <td>de></td> <td></td> <td></td> <td></td>	tcodeCo	de>			
<td>n:Address></td> <td></td> <th></th> <td></td> <td></td> <td></td> <td></td>	n:Address>						
	TelephoneCommun						
	m:CompleteNumber		1234567	-8900 </td <td>rsm:Co</td> <td></td> <td>correct e-mail</td>	rsm:Co		correct e-mail
	n:TelephoneCommu FaxCommunicatio						address
_	m:CompleteNumber		sm:Comr	leteNum	erTe	xt	
	n:FaxCommun <u>ica</u> ti		ont comp			A U	
-	EmailCommunicat						
<rs< td=""><td>m:EmailURIID>-<!--</td--><td>'rsm.Email</td><th>URIID></th><td></td><td></td><td></td><td></td></td></rs<>	m:EmailURIID>- </td <td>'rsm.Email</td> <th>URIID></th> <td></td> <td></td> <td></td> <td></td>	'rsm.Email	URIID>				
	n:EmailCommunica						
	ContactPersonNa		Kaufman	n <td>ontac</td> <td>tPersonN</td> <td>Jame></td>	ontac	tPersonN	Jame>
<td>CompetentAuthori</td> <td>tyParty></td> <th></th> <td></td> <td></td> <td></td> <td></td>	CompetentAuthori	tyParty>					
Result							
illegal e-	mail format						
···· 3 ··· - ·							
An e-mail a	ddress must contain a	an @.					
		_					
The followin	g competent authoritie	es with illega	e-mail fo	rmat were f	tound:		
Name	Addı	ess	Telep	hone No	Fax No	E-mail Co	ontact person
Umweltbund	esamt Wörlitzer Platz 1, I	Dessau-Roßlau	- +49 123	4567-8900	-	- Pe	eter Kaufmann

3.2.1.3.4 Validation of Pollutant Releases

Purpose: This validation examines if data in Pollutant Release elements is correct.

- 1. The **Illegal Codes Check** checks if all Pollutant Codes are present in the Code list. Pollutant Group Codes must be reported for Confidential Items.
- 2. The **Digits Checks** check if numeric format of the following amount fields is legal: *Total Quantity, Accidental Quantity*
- 3. The **Total Quantity Check** checks if *Total Quantity* is not smaller than *Accidental Quantity*.
- 4. The **Mandatory Check** checks if Method Code is entered for a not confidential Pollutant Release.
- 5. The **Missing Designation Check** checks if Designation is entered for required not confidential methods.
- 6. The **Illegal Method Type Check** checks if any Pollutant Release has been reported with *Method Type Code "WEIGH"*.
- 7. The **Duplicate Check** checks if any duplicate Pollutant Release exists (same *Pollutant Code* and *Medium Code*)
- 8. The **Confidential Pollutant Check** checks if a Confidential Pollutant Release is entered without *Confidential Code* or incorrect *Confidential Code*, or if a Pollutant Release with *Confidential Code* has no *Confidential Indicator* set.

Check#	Warning	Description of the warning.
1	[Illegal code]	Illegal use of pollutant code is displayed in a table
	[Pollutant Data]	
Sample XML		

Check#	¥	Warn	ing				Descript	tion of the wa	arning.
▼ <rs< td=""><td>m:Fac</td><td>ility</td><td>Report></td><td></td><td></td><td></td><td></td><td></td><td></td></rs<>	m:Fac	ility	Report>						
<	rsm:N	ationa	lID>conf	<td>tionalII</td> <td>0></td> <td></td> <td></td> <td></td>	tionalII	0>			
▼<	rsm:P	reviou	sNationa	lID>					
	<rsm< td=""><td>Natio</td><td>nalID>abo</td><td>:<td>ationalI</td><td>D></td><td></td><td></td><td></td></td></rsm<>	Natio	nalID> ab o	: <td>ationalI</td> <td>D></td> <td></td> <td></td> <td></td>	ationalI	D>			
		_	tingYear:		sm:Repor	tingYear	>		
			usNation						
			ompanyNa	me/>					
			yName/>						
			> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
								ordinate>	
			sinDistr						
					-	4.10 <td>n:NACEMa</td> <td>inEconomic</td> <td>Confidentiality claimed</td>	n:NACEMa	inEconomic	Confidentiality claimed
			nomicAct	-					
								sm:Competer	htAuthorityPartyName>
			ionVolum						
					-			installatio	onQuantity>
		-	onHours>						
			ployeeQu				oyeeQua	ncity>	
		-	ionID>DE						
			Communic						
			ntialInd		rue <td>a:Conride</td> <td>entialin</td> <td>dicator></td> <td></td>	a:Conride	entialin	dicator>	
			ntialCod Voluntar		1 /	Ductor		mu Data	
			voluncar v> <td>-</td> <td></td> <td>II: FFOLEC</td> <td>vorunca</td> <td>ITYData</td> <td>Not a group code</td>	-		II: FFOLEC	vorunca	ITYData	Not a group code
			ntReleas		ICYP				
			mCode>WA		MediumC	ode			
			tantCode:						
			dBasisCod						
					/				
Result									
0									
Contro	lied po	lutantCo	des						
f confider	ntiality is	claimed fo	or releases of p	ollutants, the	pollutant grou	ip (e.g. heavy	metals) must	be reported instea	d of the individual pollutant (e.g. Pb). I
			, pollutant cod						
he follow	vina illea:	al pollutant	codes were fo	und					
	ing noge	ponatant		und.					
Facility	Medium	Pollutant	Method basis	Method(s)	Tot. quantity	Acc. quantity	Confidential	Reason for conf.	
conf	WATER	CO2	С	-Not reported-	17.0	2.00	Yes	-Not reported-	
	LAND	C02	M	-Not reported-	17.0	2.00	Yes	A42a	
	AIR	CO2	E	-Not reported-	17.0	2.00	Yes	A42b	
no-conf		-	0	-Not reported-	17.0	2.00	No	A42a	
	4	Warn	ina				Descript	ion of the w	arning
Check#	Ŧ	wan	iiig				Descript	tion of the wa	arning.
Check#	7	[Pollu	-	ease Ta	ble of inv	alid pollut	=		Invalid numbers are mark

Check#	Warning		Description of the warning.									
Sample XML												
<rsn <rsn <th>:Designation</th><th>>EN ISO</th><th>/ISO6878:2004<th>m:Desig</th><th></th><th></th><th></th></th></rsn </rsn 	:Designation	>EN ISO	/ISO6878:2004 <th>m:Desig</th> <th></th> <th></th> <th></th>	m:Desig								
<rsm:< th=""><th colspan="9"><rsm:totalquantity>17.0.</rsm:totalquantity> <rsm:confidentialindicator>Talse</rsm:confidentialindicator></th></rsm:<>	<rsm:totalquantity>17.0.</rsm:totalquantity> <rsm:confidentialindicator>Talse</rsm:confidentialindicator>											
Result												
	ported digits of tota		ad with three aignificant d	icito								
	utant releases with illeg		ed with three significant d tv were found:	igits.								
Facility Medium		Method basis	Method(s)	Tot. quantity	Acc. quantity	Confidential	Reason for conf.					
no-conf LAND	TOTAL - PHOSPHORUS		CEN/ISO - EN ISO 6878:2004		-Not reported-	No	-Not reported-					
Check#	Warning		Des	scription o	f the warn	ing.						
3	[Pollutant Relea		of invalid pollutant	release ele	ements. Inv	alid accide	ental quantity is					
Sample XML	Dotalloj	mant										
<rs <rs <th>sm:Designatio m:MethodUsed)</th><th>n/></th><th>IGH<th>dType0</th><th></th><th>al Quantity nan Total (</th><th>y is greater Quantity</th></th></rs </rs 	sm:Designatio m:MethodUsed)	n/>	IGH <th>dType0</th> <th></th> <th>al Quantity nan Total (</th> <th>y is greater Quantity</th>	dType0		al Quantity nan Total (y is greater Quantity					
<rsm< th=""><td>:AccidentalQu</td><td>antity></td><td>22.00<td>cidental</td><td></td><td></td><td></td></td></rsm<>	:AccidentalQu	antity>	22.00 <td>cidental</td> <td></td> <td></td> <td></td>	cidental								
			or>false2a <td></td> <td></td> <td>dicator</td> <td>></td>			dicator	>					
<td>PollutantRel</td> <td>ease></td> <td></td> <td></td> <td></td> <td></td> <td></td>	PollutantRel	ease>										

Check#	Warning				I	Descr	iption of	the war	ning.		
Result											
Controlled	reported di	gits of a	accident	tal qua	ntity						
The accidenta	al quantity of a	pollutant	release n	nust be	reported	with t	hree signi	ficant di	gits.		
The following	pollutant releas	ses with i	llegal acc	idental	ouantitv	were f	found:		-		
					· · ·						
			basis Method(s) Tot. q			antity					or conf.
no-conf WAT	ER -	0	VVE	IGH	17.0		22.00	No		A42a	
Check# Warning					I	Descr	iption of	the war	ning.		
4		Release						nts wit	hout me	thod typ	pe code.
Sample XML	Details]		Designa	ation is	marked	in rea	if exists.				
▼ <rsm:< td=""><td>Pollutant</td><td>Releas</td><td>se></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><th></th></rsm:<>	Pollutant	Releas	se>								
<rs< td=""><td>m:MediumC</td><td>ode>LA</td><td>ND</td></rs<> <td>m:Med</td> <td>iumCod</td> <td>ie></td> <td></td> <td></td> <td></td> <td></td> <th></th>	m:MediumC	ode>LA	ND	m:Med	iumCod	ie>					
	m:Polluta							lluta	ntCode	>	
	m:MethodBa		de>M </td <td>rsm:M</td> <td>ethodl</td> <td>Basi</td> <td>sCode></td> <td></td> <td></td> <td></td> <th></th>	rsm:M	ethodl	Basi	sCode>				
	m:MethodU										
	rsm:Method						De el		Empty	method	d type
	rsm:Design		>EN ISC	0 6878	3:2004	<td>m:Desi</td> <td>gnat</td> <td></td> <td>code</td> <th></th>	m:Desi	gnat		code	
	m:TotalQu		17 04	/	Total)	+i+v×				
	m:Confide							ntial	Indica	tory	
	n:Pollutan				136(/)	- Sill - V	conride	nciai	inuica	COLV	
(720)											
Result											
0		_									
Controlled n	nandatory data	3									
For method bas	is 'M' or 'C' at lea	ist one me	thod for de	termining	the repo	rted qu	antity must	be given	unless cla	iming confi	identiality.
The following pe	llutant releases v	with minoir	a mandat	nu data u	uara faun	4.	-	-		-	-
The following po	ilutant releases (with missi	iy manuati	ny uata v	were lound	J.					
Facility Mediu	m Pollutan	t Me	ethod basis	Met	hod(s)	Tot. q	uantity Acc.	quantity	Confidenti	ial Reason	for conf.
no-conf LAND	TOTAL - PHOSP	PHORUS		EN ISO (6878:2004	17.0	-Not	reported-	No	-Not repo	orted-
Check#	Warning				I	Descr	iption of	the war	ning.		
5	-	Release	Table o	f invalid			ase eleme		-	ired desid	gnation
	Details]								- 1		- ·

Check#	Warning			Descript	tion of the warning.			
Sample XI	۱L							
▼ <rs< td=""><td>m:Pollutan</td><td>tRelease</td><td>></td><td></td><td></td></rs<>	m:Pollutan	tRelease	>					
-			D <td></td> <td></td>					
			CO2 <td></td> <td></td>					
			e>- <td>hodBasisCo</td> <td>ode></td>	hodBasisCo	ode>			
*<	rsm:Method		le>IPCC <td>MethodTup</td> <td>peCode></td>	MethodTup	peCode>			
(<rsm:desig< td=""><td></td><td></td><td>.Meenouryp</td><td>pecodes</td></rsm:desig<>			.Meenouryp	pecodes			
~	rsm:Metho			\sim				
<	sm:TotalQ	uantity>	17.0 <td>talQuant</td> <td></td>	talQuant				
			tity>2.00 <td></td> <td>Designation is</td>		Designation is			
			dicator> fal s	e <td>mandatory for IPCC</td>	mandatory for IPCC			
<td>sm:Polluta</td> <td>ntReleas</td> <td>e></td> <td></td> <td></td>	sm:Polluta	ntReleas	e>					
Result								
Control	ed missing r	enorting of	f method desig	nation				
	ea moonig r	eporting of	i ilicilica acolg					
For some	method types a	designation	of the method is r	equired. The foll	llowing methods are missing a designation:			
Facility 1	ledium Pollutar	nt Method ba	asis Method type	Designation				
no-conf L	AND CO2	-	IPCC	-Not reported-				
				·				
Check#	Warning		Description of the warning.					
6	[Pollutant Details]	Release	Table of invalid p	ollutant release	se elements.			
Sample XI	1L							
▼ <rs< td=""><td>m:Pollutan</td><td>tRelease</td><td>></td><td></td><td></td></rs<>	m:Pollutan	tRelease	>					
			ER <td></td> <td></td>					
			- <td></td> <td></td>					
			e>O <td>hodBasisCo</td> <td>ode></td>	hodBasisCo	ode>			
▼<	sm:Method							
			le>WEIGH <td>m:Methodiy</td> <td>pecod</td>	m:Methodiy	pecod			
	<rsm:desig rsm:Metho</rsm:desig 				WEIGH is not allowed			
			17.0 <td>talOuantit</td> <td>tv></td>	talOuantit	tv>			
					entalQuantity>			
			-		nfidentialIndicator>			
<	sm:Confid	entialCo	de>A42a <td>:Confident</td> <td>tialCode></td>	:Confident	tialCode>			
114	sm:Polluta	ntDeleas	~					
×/ 1	om.rorrada	nukereas	e>					
1</td <td>om.rorrada</td> <td>IICKEIEdo</td> <td>e,</td> <td></td> <td></td>	om.rorrada	IICKEIEdo	e,					

Check#	Warning			Desc	ription of the warning.					
Result										
Controlle	d illegal met	hod types								
	_									
The method	type weighing (WEIGH) is n	ot allowed for po	llutant release	s. The following illegal method types were found:					
Facility Me	edium Pollutant	Method bas	is Method type	Designation						
		0	WEIGH	_						
no-cont vvA	o-conf WATER - 0 WEIGH -Not reported-									
Check#	Warning		Description of the warning.							
7	[Pollutant	Release	ease Duplicate pollutant releases							
	Details]									
Sample XM	L									
		\frown								
	:Pollutant									
			<td></td> <td></td>							
<rs< td=""><td>sm:Polluta</td><td>ntCode>T</td><td>OTAL - PHO</td><td>SPHORUS<!--</td--><td>'rsm:PollutantCode></td></td></rs<>	sm:Polluta	ntCode>T	OTAL - PHO	SPHORUS </td <td>'rsm:PollutantCode></td>	'rsm:PollutantCode>					
<rs< td=""><td>sm:MethodB</td><td>asisCode</td><td>>M<td>thodBasis</td><td>Code></td></td></rs<>	sm:MethodB	asisCode	>M <td>thodBasis</td> <td>Code></td>	thodBasis	Code>					
▼ <rs< td=""><td>sm:MethodU</td><td>sed></td><td></td><td></td><td></td></rs<>	sm:MethodU	sed>								
<	rsm:Method	dTypeCod	e>CEN/ISO<	/rsm:Meth	odTypeCode>					
<	rsm:Design	nation>E	N ISO 6878	:2004 <td>m:Designation></td>	m:Designation>					
	sm:Method									
<rs< td=""><td>sm:TotalQu</td><td>antity>1</td><td>7.0.<td>TotalQuan</td><td>Duplicate LAND for TOTAL- PHOSPHORUS</td></td></rs<>	sm:TotalQu	antity>1	7.0. <td>TotalQuan</td> <td>Duplicate LAND for TOTAL- PHOSPHORUS</td>	TotalQuan	Duplicate LAND for TOTAL- PHOSPHORUS					
<rs< td=""><td>m:Confide</td><td>ntialInd</td><td>licator>fal</td><td>.se<td>Conf</td></td></rs<>	m:Confide	ntialInd	licator> fal	.se <td>Conf</td>	Conf					
<td>m:Pollutan</td> <td>tRelease</td> <td>e></td> <td></td> <td></td>	m:Pollutan	tRelease	e>							
▼ <rsm< td=""><td>:Pollutant</td><td>Release:</td><td>></td><td></td><td></td></rsm<>	:Pollutant	Release:	>							
<rs< td=""><td>sm:MediumC</td><td>ode>AIR<</td><td>/rsm:Mediu</td><td>mCode></td><td></td></rs<>	sm:MediumC	ode>AIR<	/rsm:Mediu	mCode>						
<rs< td=""><td>m:Polluta</td><td>ntCode>T</td><td>OTAL - PHO</td><td>SPHORUS<!--</td--><td>'rsm:PollutantCode></td></td></rs<>	m:Polluta	ntCode>T	OTAL - PHO	SPHORUS </td <td>'rsm:PollutantCode></td>	'rsm:PollutantCode>					
<rs< td=""><td>m:MethodB</td><td>asisCode</td><td>>M<td>thodEasis</td><td>Code></td></td></rs<>	m:MethodB	asisCode	>M <td>thodEasis</td> <td>Code></td>	thodEasis	Code>					
▼ <rs< td=""><td>m:MethodU</td><td>sed></td><td></td><td></td><td></td></rs<>	m:MethodU	sed>								
<	rsm:Method	dTypeCod	e>CEN/ISO<	/rsm:Meth	odTypeCode>					
<	rsm:Design	nation>E	N ISO 6878	2004 <td>m:Designation></td>	m:Designation>					
	sm:Method									
<rs< td=""><td>m:Acciden</td><td>talQuant</td><td>ity>2.00<!--</td--><td>rsm:Accid</td><td>dentalQuantity></td></td></rs<>	m:Acciden	talQuant	ity>2.00 </td <td>rsm:Accid</td> <td>dentalQuantity></td>	rsm:Accid	dentalQuantity>					
<rs< td=""><td>m:Confide</td><td>ntialInd</td><td>icator>fal</td><td>.se<td>ConfidentialIndicator></td></td></rs<>	m:Confide	ntial Ind	icator>fal	.se <td>ConfidentialIndicator></td>	ConfidentialIndicator>					
	m:Pollutan									
▼ <rsm< td=""><td>:Pollutant</td><td>Release:</td><td>> Y</td><td></td><td></td></rsm<>	:Pollutant	Release:	> Y							
<rs< td=""><td>m:MediumC</td><td>ode>LAND</td><td><td>umCode></td><td></td></td></rs<>	m:MediumC	ode>LAND	<td>umCode></td> <td></td>	umCode>						
					'rsm:PollutantCode>					
<rs< td=""><td>m:MethodB</td><td>asisCode</td><td>>M<td>thodBasis</td><td>Code></td></td></rs<>	m:MethodB	asisCode	>M <td>thodBasis</td> <td>Code></td>	thodBasis	Code>					
	m:MethodU									
<	rsm:Method	dTypeCod	e/>							
				:2004 <td>m:Designation></td>	m:Designation>					
	sm:Method				-					
<rs< td=""><td>m:TotalOu</td><td>antitv>1</td><td>7.0<td>otalOuant</td><td>:itv></td></td></rs<>	m:TotalOu	antitv>1	7.0 <td>otalOuant</td> <td>:itv></td>	otalOuant	:itv>					
		_	7.0licator>fal		;ity> ConfidentialIndicator>					

	c#	War	ning				Descri	ption o	f the warn	ing.	
Result	t										
Cont	rolled f	or dupl	icates								
A pollu	tant is no	t allowe	d to be reporte	ed more th	an once for a	a given mediur	m (air, wat	er, land).			
-			were found:			-					
Facility	y Mediu	m	Pollutant	Method	basis	Method(s)	Tot	. quantity	Acc. quantity	Confidential	Reason for conf.
no-con	-	_	L - PHOSPHORU	_		SO - EN ISO 6878			-Not reported-	No	-Not reported-
no-con		_	L - PHOSPHORU	_		0 6878:2004	17.0		-Not reported-	No	-Not reported-
Check	~ #	War	ning				Dosori	ntion o	f the warn	ina	
	\# 		utant Rel	ease	Table of p	ollutant rele				-	formation
	<r< th=""><th>sm:Po</th><th>ollutant</th><th>Code></th><th>-<th>n:Medium Polluta sm:Metho</th><th>ntCod</th><th>e></th><th>></th><th></th><th></th></th></r<>	sm:Po	ollutant	Code>	- <th>n:Medium Polluta sm:Metho</th> <th>ntCod</th> <th>e></th> <th>></th> <th></th> <th></th>	n:Medium Polluta sm:Metho	ntCod	e>	>		
<pre><rsm:methodbasiscode>0</rsm:methodbasiscode> <rsm:methodtypecode>WEIGH</rsm:methodtypecode> <rsm:totalquantity>17.0 No confidentiality claimed and ConfidentialityCode exists</rsm:totalquantity></pre>											
	<br <r< td=""><td>sm:To</td><td>otalQuan</td><td>tity></td><td></td><td></td><td></td><td></td><td></td><td></td><td>•</td></r<>	sm:To	otalQuan	tity>							•
	<br <r <r <r <r< td=""><td>sm:To sm:Ao sm:Co sm:Co</td><td>otalQuan ccidenta onfident</td><td>tity> lQuan ialIn ial(o</td><td>tity>22 dicator de>A42a</td><td>rsm:Tota 2.00c>false a<td>m:Acc. /rsm:</td><td>identa Confid</td><td>alQuant. dential:</td><td>LCY></td><td>kists</td></td></r<></r </r </r 	sm:To sm:Ao sm:Co sm:Co	otalQuan ccidenta onfident	tity> lQuan ialIn ial(o	tity>22 dicator de>A42a	rsm:Tota 2.00c>false a <td>m:Acc. /rsm:</td> <td>identa Confid</td> <td>alQuant. dential:</td> <td>LCY></td> <td>kists</td>	m:Acc. /rsm:	identa Confid	alQuant. dential:	LCY>	kists
Result	<br <r <r <r <r <td>sm:To sm:Ao sm:Co sm:Co</td><td>otalQuan ccidenta onfident</td><td>tity> lQuan ialIn ial(o</td><td>tity>22 dicator de>A42a</td><td>2.00<td>m:Acc. /rsm:</td><td>identa Confid</td><td>alQuant. dential:</td><td>LCY></td><td>kists</td></td></r </r </r </r 	sm:To sm:Ao sm:Co sm:Co	otalQuan ccidenta onfident	tity> lQuan ialIn ial(o	tity>22 dicator de>A42a	2.00 <td>m:Acc. /rsm:</td> <td>identa Confid</td> <td>alQuant. dential:</td> <td>LCY></td> <td>kists</td>	m:Acc. /rsm:	identa Confid	alQuant. dential:	LCY>	kists
	<br <r <r <r <td>sm:To sm:Ao sm:Co sm:Co sm:Po</td><td>otalQuan ccidenta onfident</td><td>tity> lQuan ialIn ial(o Releas</td><td>tity>22 dicator de>A42a</td><td>2.00<td>m:Acc. /rsm:</td><td>identa Confid</td><td>alQuant. dential:</td><td>LCY></td><td>kists</td></td></r </r </r 	sm:To sm:Ao sm:Co sm:Co sm:Po	otalQuan ccidenta onfident	tity> lQuan ialIn ial(o Releas	tity>22 dicator de>A42a	2.00 <td>m:Acc. /rsm:</td> <td>identa Confid</td> <td>alQuant. dential:</td> <td>LCY></td> <td>kists</td>	m:Acc. /rsm:	identa Confid	alQuant. dential:	LCY>	kists
Contro When cla For non-o	<br <r <r <r <r t blled rea aiming coi confident wing error</r </r </r </r 	sm:To sm:Ao sm:Co sm:Co sm:Co sm:Po	ccidenta onfident onfident llutant confidentialit y the reason mu eleases no reason ed reason for co	tity> lQuan ialIn ialCo Releas st be report on must be nfidentiality	tity>22 dicator de>A42a e> ted. For polluta reported.	2.00 <td>m:Acc / cari</td> <td>i fenta Confid entia:</td> <td>alQuant: dential: lCode></td> <td>Ity></td> <td>kists pr></td>	m:Acc / cari	i fenta Confid entia:	alQuant: dential: lCode>	Ity>	kists pr>
Contro Vhen cla or non-o he follov Facility	<br <r <r <r <r t billed rea aiming con confident wing error: Medium</r </r </r </r 	sm:To sm:Ao sm:Co sm:Co sm:Co sm:Po	ccidenta onfident onfident llutant confidentialit y the reason mu eleases no reas ed reason for co	tity> lQuan ialIn ialCo Releas st be report on must be nfidentiality Method(s)	tity>22 dicator de>A42a e> ted. For polluta reported. were found: Tot. quantity	2.00 <td>m:Acc /confidential</td> <td>identa Confid entia ns for confid</td> <td>alQuant: dential: lCode></td> <td>Ity></td> <td>kists pr></td>	m:Acc /confidential	identa Confid entia ns for confid	alQuant: dential: lCode>	Ity>	kists pr>
Contro When cla For non-c	<br <r <r <r <r t blled rea aiming confident wing error: Medium</r </r </r </r 	sm:To sm:Ao sm:Co sm:Co sm:Co sm:Po	ccidenta onfident onfident llutant confidentialit y the reason mu eleases no reas ed reason for co Method basis	tity> lQuan ialIn ialCo Releas st be report on must be nfidentiality	tity>22 dicator de>A42a e> ted. For polluta reported. were found: Tot. quantity 17.0	ant releases the Acc. quantity C	m:Acc / cari	i fenta Confid entia:	alQuant. dential: lCode>	Ity>	kists

3.2.1.3.5 Validation of Pollutant Transfers

Purpose: This validation examines if data in Pollutant Transfer elements is correct.

- 1. The **Illegal Codes Check** checks if all Pollutant Codes are present in the Code list. Pollutant Group Codes must be reported for Confidential Items.
- 2. The **Digits Checks** check if numeric format of *Total Quantity* is legal.

- 3. The **Mandatory Check** checks if Method Code is entered for a not confidential Pollutant Transfer.
- 4. The **Missing Designation Check** checks if Designation is entered for required not confidential methods.
- 5. The **Illegal Method Type Check** checks if any method has an incorrect *Method Type Code*.
- 6. The **Duplicate Check** checks if any duplicate Pollutant Transfer exists (same Pollutant Code and Medium Code)
- 7. The **Confidential Pollutant Check** checks if a Confidential Pollutant Transfer is entered without *Confidential Code* or incorrect *Confidential Code*, or if a Pollutant Transfer with *Confidential Code* has no *Confidential Indicator* set.

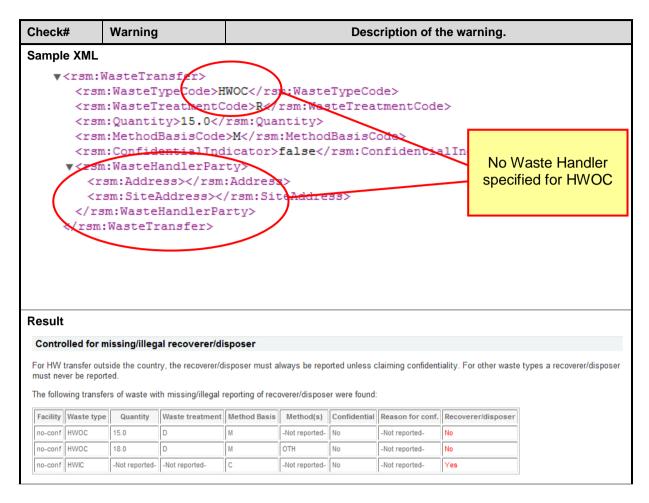
All the rules in this section are similar to Pollutant Release checks. Please see the examples above.

3.2.1.3.6 Validation of Waste Transfers

Purpose: This validation examines if data in Waste Transfer elements is correct.

- The Waste Handler Check checks if there exist non confidential Waste Transfer (Type=HWOC) elements with without Waste Handlers, or other type elements with Waste Handlers
- 2. The **Mandatory Check** checks if Mandatory Data (Waste Treatment Code, Quantity, Method Basis Code, Methods Used) is entered for the Waste Transfer element and Mandatory data is entered for Waste Handler element if this must exist. The following fields must be filled for a Waste Handler Address and SiteAddress elements: Street, City, Post Code, Country
- 3. The **Missing Designation Check** checks if Designation is entered for required not confidential methods.
- 4. The **Digits Checks** check if numeric format of *Quantity* is legal.
- 5. The **Confidential Check** checks if a Confidential *Waste Transfer* element is entered without *Confidential Code* or incorrect *Confidential Code*, or if a Waste Transfer with *Confidential Code* has no *Confidential Indicator* set.

Check#	Warning	Description of the warning.									
1	[Waste Details]	Transfer			pollutant n is marke		elements exists.	without	method	type	code.



The checks (#2 - #5) are similar to the checks in the two chapters above, please see the examples in Pollutant Releases chapter.

3.2.1.4 Compliance Validation sorted by facilities

Purpose: This validation performs the same checks than listed in the 2 chapters above. The output is sorted by facilities.

The rule performs the same checks as described in Compliance Check above. The results are displayed in one table and sorted by facilities.

4. Compliance Validation sorted by facilities

This report shows the results of the validation rules for compliance checking as indicated in the validation manual available at http://www.eionet.europa.eu/schemas/eptr/ The code lists for E-PRTR are available at the same address.

Show Details

The test failed!

National		Facil	ity Details		(1) Codes	(2) Facility Reports	(3) PollutantReleases	(4) Pollutant Transfers	(5) WasteTransfers
	Facility Name	Parent Company	Address	Competent Authority		Reports	Foliulanikeleases	Transiers	Wasterransiers
no-conf				Umwettbundesamt2	Illegal AnnexIActivityCode Illegal MethodBasicCode Illegal PollutantCodes	Controlled for non- existing competent authorities Missing mandatory data	LAND/TOTAL - PHOSPHORUS: Illegal total quantity WATER/-: Illegal accidental quantity WATER/-: Total quantity below accidental quantity LAND/TOTAL - PHOSPHORUS: Missing mandatory data WATER/-: Illegal method types LAND/TOTAL - PHOSPHORUS: Controlled for duplicates LAND/TOTAL - PHOSPHORUS: Controlled for duplicates LAND/TOTAL - PHOSPHORUS: Controlled for duplicates WATER/-: Controlled reason for confidentiality	HFCS: Missing mandatory data N2O: Missing mandatory data	HWOC/R: Missing mandatory data HWOC/D: Missing mandatory data HWOC/I: Missing mandatory data HWIC: Missing mandatory data NON-HW/D: Missing mandatory data
conf				Umweltbundesamt	lllegal WasteTypeCode	Controlled reason for confidentiality	WATER/CO2: Controlled reason for confidentiality LAND/CO2: Controlled reason for confidentiality	TOTAL - PHOSPHORUS: Controlled reason for confidentiality	nohitng eafdsa/R: Controlled reason for confidentiality

3.2.2 Additional validation

Purpose: This validation report warnings in case of the following cases:

- 1. Facilities with neither releases/transfer of pollutants nor transfer of waste.
- 2. Facilities with releases/transfer of pollutants or transfer of waste below threshold
- 3. Facilities with <u>only</u> releases/transfer of pollutants or transfer of waste below threshold
- 4. Check results #1 #3 presented in aggregated table sorted by facilities

It should be noted that releases/transfers below thresholds may be reported voluntarily.

For pollutants, the threshold values depend on the medium of the emission (air, land, etc.), see [1].

For waste transfers, the threshold values depend on whether the waste is hazardous or not. For hazardous waste it should be noted that the threshold counts for the total

quantity of waste whether it is treated within the country or transferred to another country.

Check#	Warning	Description of the	warning.				
1	[Reported value]	This validation examines if any facilities have been reported.	without any releases/transfers				
Sample XML							
- <rsm:facili< td=""><td>tyReport></td><td></td><td></td></rsm:facili<>	tyReport>						
<rsm:nat< td=""><td>ionalID>II1234<td>NationalID></td><td></td></td></rsm:nat<>	ionalID>II1234 <td>NationalID></td> <td></td>	NationalID>					
- <rsm:pre< td=""><td colspan="7">- <rsm:previousnationalid></rsm:previousnationalid></td></rsm:pre<>	- <rsm:previousnationalid></rsm:previousnationalid>						
<rsm:n< td=""><td>NationalID>II1234<td>n:NationalID></td><td></td></td></rsm:n<>	NationalID>II1234 <td>n:NationalID></td> <td></td>	n:NationalID>					
<rsm:f< td=""><td>ReportingYear>2007<td>sm:ReportingYear></td><td></td></td></rsm:f<>	ReportingYear>2007 <td>sm:ReportingYear></td> <td></td>	sm:ReportingYear>					
<td>eviousNationalID></td> <td></td> <td></td>	eviousNationalID>						
<rsm:par< td=""><td>entCompanyName>Co</td><td>mpany Ltd.</td><td></td></rsm:par<>	entCompanyName>Co	mpany Ltd.					
<rsm:fac< td=""><td>ilityName>Some facilit</td><td>y</td><td></td></rsm:fac<>	ilityName>Some facilit	y					
- <rsm:add< td=""><td>lress></td><td></td><td></td></rsm:add<>	lress>						
<rsm:s< td=""><td>StreetName>Lightning</td><td></td><td></td></rsm:s<>	StreetName>Lightning						
		in					
	CityName>, <td></td> <td></td>						
<rsm:p< td=""><td>ostcodeCode>-<td>PostcodeCode></td><td>No Pollutant</td></td></rsm:p<>	ostcodeCode>- <td>PostcodeCode></td> <td>No Pollutant</td>	PostcodeCode>	No Pollutant				
<td>dress></td> <td></td> <td>releases/transfers or</td>	dress>		releases/transfers or				
	ographicalCoordinate>		Waste transfers				
	-	19696062899993	reported				
		/72979720001	•				
	ographicalCoordinate						
		EA					
		vityCode>08.11 <td>ActivityCode></td>	ActivityCode>				
	inEconomicActivityNa						
		Name>Environmental Protection Agency </td <td></td>					
	-	ntity>0 <td>ity></td>	ity>				
	erationHours>0 <td>•</td> <td></td>	•					
	tsRegionID>EE021 <td></td> <td></td>						
		e					
		e					
- <rsm:act< td=""><td></td><td></td><td></td></rsm:act<>							
	-	sm:RankingNumeric>					
		(b)					
<td></td> <td></td> <td></td>							
<td>ityKeport></td> <td></td> <td></td>	ityKeport>						
Result							
1. Facility	reports without re	eleases or transfers					
This validation e	examines if any facilities v	without any releases/transfers have been report	ted.				
	acilities have no reporting						
-			a da se at				
National ID Facilit		Address Confidential Reason for conf. Comp. A ing Dublin, No -Not reported- Environmental Pi	rotection Agency				
Check#	Warning	Description of the	-				
2	[Reported value]	This validation examines if any facilities	without any releases/transfers				

			have been reported. The results for pollutant releases, pollutant transfers and waste transfers are presented in different tables.
Sample XML	1		
- <rsm:a< th=""><th>ctivity></th><td></td><td></td></rsm:a<>	ctivity>		
	_		/rsm:RankingNumeric>
		vityCode>:	5.(f)
	Activity>		Quantity value much lower than threshold
	ollutantRele		
			R L - NITROGEN
	:MethodUse		L - NIIROGEN
		-	•M
			CEN/ISO
			WWTP Tool V2.0
<th>n:MethodUse</th> <td>ed></td> <td></td>	n:MethodUse	ed>	
			136
			0.00
			>faise
<th>PollutantRel</th> <td>ease></td> <td></td>	PollutantRel	ease>	
Result			
2.1 Pollutant r	eleases belo	w the thres	hold
Pollutant releases	below threshold	l are consider	red voluntary reported.
An hyphen in E-P	RTR Regulation	Annex II indic	cates that the parameter and medium in question do not trigger a reporting requirements.
			ups of pollutants are reported instead of the individual pollutants. For each of the pollutants in the
group different thre is above the thres		herefore it is a	assumed that as soon as confidentiality is claimed, the reported amount for a group of pollutants
The following pollu	itant releases ar	e considered	voluntary reported (i.e. below threshold or no reporting requirements):
Facility Medium	Pollutant	Tot. quantit	
	OTAL - NITROGEN	0.0000138	50000
	ODRIN	0.000000000000	0123 1
		1	
Check#	Warning		Description of the warning.
3	[Facility ID]		This validation examines if any facilities reports ONLY voluntary releases/transfers. The results for pollutant releases, pollutant transfers
			and waste transfers are presented in different tables.
• • • • • •	1		
Sample XML			

- <rsm:activity></rsm:activity>	
<rsm:rankingnumeric>1</rsm:rankingnumeric>	
<rsm:annexiactivitycode>4.(e)</rsm:annexiactivitycode>	All Quantity values
	lower than threshold
- <rsm:pollutantrelease></rsm:pollutantrelease>	 voluntary reporting
<rsm:mediumcode>AIR</rsm:mediumcode>	, i 0
<rsm:pollutantcode>CO2</rsm:pollutantcode>	
<rsm:methodbasiscode>E</rsm:methodbasiscode>	
<rsm:totalquantity unitcode="1GM">491</rsm:totalquantity>	
<rsm:accidentalquantity unitcode="KGM">0.00<th>lQuantity></th></rsm:accidentalquantity>	lQuantity>
<rsm:confidentialindicator>0</rsm:confidentialindicator>	
- <rsm:pollutantrelease></rsm:pollutantrelease>	
<rsm:mediumcode>AIR</rsm:mediumcode>	
<rsm:pollutantcode>N2O</rsm:pollutantcode>	
<rsm:methodbasiscode>E</rsm:methodbasiscode>	
<rsm:totalquantity unitcode="1[GM">462</rsm:totalquantity>	
<rsm:accidentalquantity unitcode="KGM">0.00<th>lQuantity></th></rsm:accidentalquantity>	lQuantity>
<rsm:confidentialindicator>0</rsm:confidentialindicator>	
Result	
2.1 Pollutant releases below the threshold	
Pollutant releases below threshold are considered voluntary reported.	
An hyphen in E-PRTR Regulation Annex II indicates that the parameter and medium in question do not tr	igger a reporting requirements.
If confidentiality is claimed the amounts for groups of pollutants are reported instead of the individual pollu group different thresholds apply. Therefore it is assumed that as soon as confidentiality is claimed, the re is above the threshold.	

The following pollutant releases are considered voluntary reported (i.e. below threshold or no reporting requirements):

Facility	Medium	Pollutant	Tot. quantity	Threshold
D0013	WATER	TOTAL - NITROGEN	0.0000136	50000
D0013	WATER	DIELDRIN	0.000434	1
D0013	WATER	ISODRIN	0.0000000000123	1

Check#	Warning	Description of the warning.
4	[Facility without any releases/transfers] [Voluntary reported]	This is the aggregated check examining the same rules as #1 - #3 but presenting the results in a single table sorted by facilities.

esul	t									I	
4. Add	ditional validatior	n sorted by fa	cilities								
						releases/transfers have nat entry line has not rep					
any val 8) Faci l ave bee	lues below the thresho lities reporting only	old have been rep voluntary relea	orted. The result is ses/transfers: This	provided	by pollut examin	and transfers below the t ant releases, pollutant tr es if any facilities with or as reported only pollutar	ansfers and wast Ily voluntary relea	e transfer ises or tra	s. Insfers		
lational ID		Facility Detai	ls		(1) Facility	(2) Quantities	below thresholds			ties reporti / releases/t	
	Facility Name	Parent Company	Address	Competent Authority	Reports	Pollutant Releases	Pollutant Transfers	Waste Transfers	Pollutant Releases	Pollutant Transfers	Waste Transfe
02	Dr. W. Kolb AG / Chemische Fabrik	Dr. W. Kolb AG	Maienbrunnenstrasse 1 / P.O. BOX 84 Hedingen 8908	BAFU		AIR/CO2: Voluntary reported AIR/NOX: Voluntary reported AIR/SOX: Voluntary reported	TOTAL - NITROGEN: Voluntary reported TOTAL - PHOSPHORUS: Voluntary reported ORGANIC CARBON (TOC): Voluntary reported CHLORIDES: Voluntary reported		ONLY Voluntary	ONLY Voluntary	

3.2.3 Complementary Validation: Confidentiality

Purpose: Companies subject to reporting or competent authorities in the Member States can decide to classify parts of the mandatory data as confidential. The complementary validation on confidentiality checks if confidentiality has been claimed in any case and if mandatory data is reported correctly. Additionally they check which data are withheld. The confidentiality checks have been divided into the following groups:

- 1. **Check reporting of confidentiality reasons :** This complementary validation examines if a reason is provided for claiming confidentiality. If confidentiality is not claimed mandatory fields have to be reported.
- 2. **Information about confidentiality claims:** This validation examines if confidentiality has been claimed in any case and the validation returns information about reported values that could be withheld even though confidentiality was claimed.
- 3. Information about confidentiality claims sorted by facilities: This validation examines if confidentiality has been claimed for any facility and signals all cases where confidentiality is claimed sorted by facilities

Prerequisites: The following conditions must be observed:

- If Confidentiality has been claimed, a reason has to be provided.
- If Confidentiality has not been claimed on the facility name, facility details have to be provided when feasible.
- If Confidentiality has not been claimed on releases or transfers, the method and method designation have to be provided for ISO, CEN, UNECE/EMEP and IPCC standards and reference methods.

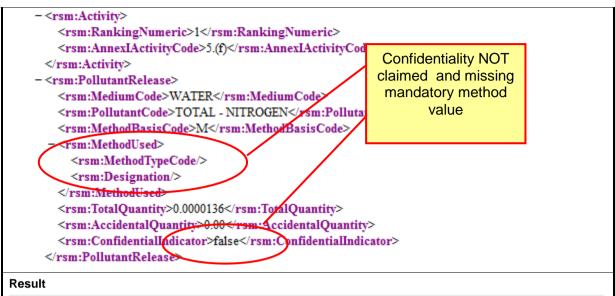
The tables below list the mandatory/voluntary method designation: *Pollutant Transfer*

MethodBasisCode	MethodTypeCode	Designation
М	CEN/ISO	Mandatory
М	PER	Voluntary
М	NRB	Voluntary
М	ALT	Voluntary
Μ	CRM	Voluntary
М	OTH	Voluntary
С	ETS	Mandatory
С	IPCC	Mandatory
С	UNECE/EMEP	Mandatory
С	PER	Voluntary
С	NRB	Voluntary
С	MAB	Voluntary
С	SSC	Voluntary
С	OTH	Voluntary

Waste Transfer

MethodBasisCode	MethodTypeCode	Designation
М	WEIGH	Voluntary
С	PER	Voluntary

Check#	Warning	Description of the warning.					
1	[Not Reported]	 This complementary validation examines if a reason is provided for claiming confidentiality. If confidentiality is not claimed mandatory fields have to be reported: Facility Reports: if confidentiality is not claimed facility details have to be reported Pollutant Releases / Pollutant releases / Waste transfers: If confidentiality is not claimed a method has to be reported. 					
<rsm:] - <rsm:, <rsi <rsi< th=""><th>ConfidentialIndicator>ti ProtectVoluntaryData>t Activity> n:RankingNumeric>1<</th><th>rue ruentaryData> /rsm:RankingNumeric> 5.(f)</th><th>Confidentiality claimed, but reason not provided (ConfidentialityCode element is missing)</th></rsi<></rsi </rsm:, </rsm:] 	ConfidentialIndicator>ti ProtectVoluntaryData>t Activity> n:RankingNume ric>1<	rue ruentaryData> / rsm:Ranking Numeric> 5.(f)	Confidentiality claimed, but reason not provided (ConfidentialityCode element is missing)				



1.2 Pollutant Releases

This complementary validation examines if a reason is provided for claiming confidentiality on pollutant releases. If confidentiality is not claimed a method has to be reported.

Facility			Facility Detai	ls		Pollutant Releases							
ID	Facilit Name	-,		Addre	SS	Medium	Pollutant / Pollutant Group	Method Basis Code	Confidentiality	Confidentiality Reason	Method Type Code	Method Designation	
D0013	Treatmer Plant	nt	City Council	srteet 12 (Limerick, -		WATER	TOTAL - NITROGEN	М	NO		-Not Reported-	-Not Reported-	
D0013	3 Treatment City Council Srteet 12 Co. Plant Limerick, -		WATER	TOTAL - NITROGEN	М	YES	-Not Reported-	CEN/ISO	EPA WWTP Tool V2.0				
Check	:#	W	arning		Description of the warning.								
2			eported va		2.1 info cod 2.2 repo whic prov 2.3 repo whic prov 2.4	All the rmation e and c All the p orted ev ch confi vided. All the p orted ev ch confi vided. All the v	facilities fc of the faci ity) that ha pollutant re- ren if confid dentiality h pollutant tra- ren if confid dentiality h waste trans	r which lity repo s been leases dentiality has been ansfers dentiality has been	confidentiali ort field (nam withhold. whose meth y was not cla n claimed bu whose meth y was not cla n claimed bu	has been cla ity has been e, company, od of calcula aimed and al it a reason h od of calcula aimed plus a t a reason h of calculatic aimed plus a	claimed address I data en as not be ation has II data en as not be on has no	and the , postal not been try for een not been htry for een t been	

which confidentiality has been claimed but a reason has not been

provided.

Sample XML	
<rsm:nationalid>D0013</rsm:nationalid>	
- <rsm:previousnationalid></rsm:previousnationalid>	Confidentiality is
<rsm:nationalid>D00222</rsm:nationalid>	claimed, but data
<rsm:reportingyear>2008</rsm:reportingyear>	that can be withheld
	due to confidentiality
<rsm:parentcompanyname>City Council</rsm:parentcompanyname>	is still reported
<rsm:faetlityname>Treatment Plant</rsm:faetlityname>	
- <rsm address=""></rsm>	
<sm:streetname>srteet</sm:streetname>	
<rsm:buildingnumber>12</rsm:buildingnumber>	
<rsm:cityname>Co. Limerick,</rsm:cityname>	
<rsm:postcodecode>-</rsm:postcodecode>	
- <rsm:geographicalcoordinate></rsm:geographicalcoordinate>	
<rsm:longitudemeasure>-18.67025</rsm:longitudemeasure>	
<rsm:latitudemeasure>152.6500</rsm:latitudemeasure>	
<rsm:riverbasindistrictid>IEGBNISH</rsm:riverbasindistrictid>	
<rsm:nacemaineconomicactivitycode>37.0037.00</rsm:nacemaineconomicactivitycode>	it _{vCode>}
<rsm:maineconomicactivityname>Sewerage<td></td></rsm:maineconomicactivityname>	
<rsm:competentauthoritypartyname>Environmental Protection Agency<td>CompetentAuthorityPartyName</td></rsm:competentauthoritypartyname>	CompetentAuthorityPartyName
<rsm:totalippcinstallationquantity>1</rsm:totalippcinstallationquantity>	
<rsm:operationhours>8760</rsm:operationhours>	
<rsm:totalemployeequantity>4</rsm:totalemployeequantity>	
<rsm:nutsregionid>IE023</rsm:nutsregionid>	
<rsm:confidentialindicator>true</rsm:confidentialindicator>	
Result	

2.1 Facility reports claiming confidentiality

Confidentiality has been claimed for data on facility report level for the following facilities:

National ID	Facility name	Facility name Parent company Address		Confidential	Reason for conf.	Comp. Authority
D0013	Treatment Plant	City Council	srteet 12, Co. Limerick,, -	Yes	-Not reported-	Environmental Protection Agency
D0033	Cork City Waste Water Treatment Plant	Cork City Council	Carrigrenan Little Island, Co. Cork,, -	Yes	ок	Environmental Protection Agency

Data that can be withheld due to confidentiality is: The name of the parent company, the name of the facility, the address of the facility. For the following facilities, one or more of these groups of data have been reported on facility report level even though confidentiality was claimed:

National ID	Facility name		Parent company	Address	Confidential	Reason for conf.	Comp. Authority			
D0013	Treatm	ent Plant	City Council	Council srteet 12, Co. Limerick,, - Y		-Not reported-	Environmental Protection Agency			
D0033	Cork Cit Plant	ty Waste Water Treatment	Cork City Council	Carrigrenan Little Island, Co. Cork,, -	Yes	ок	Environmental Protection Agency			
Check#		Warning		Description of the warning.						
3		[PollutantCode] [WasteTypeCode]	and si	alidation examines if con gnals where by an X. us checks sorted by faci	This ch					

Result												
3. Confidentiality claims sorted by facilities												
onfident	tial. This validation of	examines	if confidentiality	has been claimed a	and signals v	ecide to classify parts of where by an X. utant releases, pollutan	2					
National		Fac	ility Details		(3) Confidentiality							
ID	Facility Name	Parent Company	Address	Competent Authority	Facility Reports	Pollutant Release	Pollutant Transfer	Waste Transfer				
D0013	Treatment Plant	City Council	srteet 12 Co. Limeridk, -	Environmental Protection Agency	x	WATER / TOTAL - NITROGEN: X WATER / TOTAL - NITROGEN: X	TOTAL - PHO SPHORU S: X TOTAL - PHO SPHORU S: X	NON-HW / D: X				
D0033	Cork City Waste Water	Cork City	Carrigrenan Little Island Co. Cork, -	Environmental	x							

3.2.4 Complementary Validation: Coordinates and NUTS check

Purpose: this rule checks that the coordinates of the facility are provided and if they are actually within the region reported (NUTs 3 level). The coordinates and NUTs 3 level regions are checked against EEA's Map Service.

Prerequisites:

Longitude and latitude must be reported, giving a precision of at least 500 m and referring to the geographical centre of the facility, according to the ISO 6709:1983 "Standard representation of latitude, longitude and altitude for geographic point locations".

The Region (NUTs 3) in which the facility is located has also to be reported.

The validation rule checks:

- 1. **Absence of coordinates** that the field "latitude and longitude" are not empty.
- 2. Absence of NUTS code that the field "NUTs 3" is not empty.
- 3. **Inconsistent location on NUTS level 3 -** when NUTs 3 and coordinates elements are correct, then the coordinates provided are within the geographical polygon for the NUTs 3 reported according to the Map Service.
- 4. **Inconsistent location on country level -** when NUTs 3 is not provided and coordinates elements are correct, then the coordinates provided are within the geographical polygon for the reporting country according to the Map Service.
- Illegal/Fake NutsRegionID that the field "NUTs 3" is reporting according to the reference code list (http://converters.eiopot.europa.eu/ymlfile/EPRTP_Nuts.yml)

(http://converters.eionet.europa.eu/xmlfile/EPRTR_Nuts.xml).

Exceptions: The are a few exceptional facilities (e.g. E-PRTR sector 1.* or 7.b - oil and gas rigs and intensive aquaculture facilities) where the coordinates can be outside of country borders and these coordinates are treated as correct and they are not validated. Additionally, for the exceptionally few facilities (e.g. E-PRTR sector 1.* or 7.b) outside country borders, reporters are allowed to report a non-officially approved NUTS III and RBD only with agreement with Commission.

Check #	Warning	Description of the warning.
1	No correct coordinates reported	When a reported coordinates are shown in red and message 1 appears on the right, then the reported coordinates are missing or they are not in correct format.
2	NUTS Code is not reported in the XML; the provided coordinates fall into NUTS region ?###	NUTS Code is missing in the reported XML file. The message displays the correct NUTS Code if the reported coordinates are available and they fall into some NUTS polygon.
3	The facility is located outside the reported NUTS polygon	NUTS Code is missing in the reported XML file. The message displays the correct NUTS Code if the reported coordinates are available and they fall into some NUTS polygon.
4	The facility is located outside the reported country polygon	The message is shown when coordinates are reported but NUTS code is NOT reported the National ID checks whether the facility falls in a consistent location within the reporter country polygon.
5	The reported NUTS polygon is not available in GISCO 2006. Thus the check on the reported location of this facility is disabled	The message is shown when the NUTS code reported in the XML is not present in the GISCO 2006 NUTS definition.

Sample XMLs		
- <rsm:geographicalcoordinate></rsm:geographicalcoordinate>		1. Coordinates
<rsm:longitudemeasure></rsm:longitudemeasure>		are missing
<rsm:latitudemeasure></rsm:latitudemeasure>		
<rsm:nutsregionid>IE025<th>a:Nuts</th><th>RegionID></th></rsm:nutsregionid>	a:Nuts	RegionID>
- <rsm:geographicalcoordinate></rsm:geographicalcoordinate>		
<rsm:longitudemeasure>-18.342</rsm:longitudemeasure>	04 <th>:LongitudeMeasure></th>	:LongitudeMeasure>
<rsm:latitudemeasure>51.8245<</rsm:latitudemeasure>	rsm:La	<u>titudeMeasure></u>
		2. NUTS code
<rsm:nutsregionid></rsm:nutsregionid>		is missing
- <rsm:geographicalcoordinate></rsm:geographicalcoordinate>		
<rsm:longitudemeasure>-8.3147</rsm:longitudemeasure>	/8 <th>:LongitudeMeasure></th>	:LongitudeMeasure>
<rsm:latitudemeasure>51.8164<</rsm:latitudemeasure>	2 -	The coordinates do not fall
		nto reported NUTS level 3
<rsm:nutsregionid>IE0259<th>k</th><th>polygon which is IE025</th></rsm:nutsregionid>	k	polygon which is IE025
- <rsm:geographicalcoordinate></rsm:geographicalcoordinate>		
<rsm:longitudemeasure>-18.342</rsm:longitudemeasure>		
<rsm:latitudemeasure>51.8245<</rsm:latitudemeasure>		The coordinates do not fall nto reported country
		oolygon which is IE
<rsm:nutsregionid></rsm:nutsregionid>		
- <rsm:geographicalcoordinate></rsm:geographicalcoordinate>	10 -1	T 1/1 3 T
<rsm:longitudemeasure>-8.3147</rsm:longitudemeasure>		
<rsm:latitudemeasure>51.8164<</rsm:latitudemeasure>	<th>5. The reported NUTS code, IE0259 is invalid since it is</th>	5. The reported NUTS code, IE0259 is invalid since it is
		not available in GISCO
<rsm:nutsregionid>IE0259<th>Nut</th><th>2006</th></rsm:nutsregionid>	Nut	2006

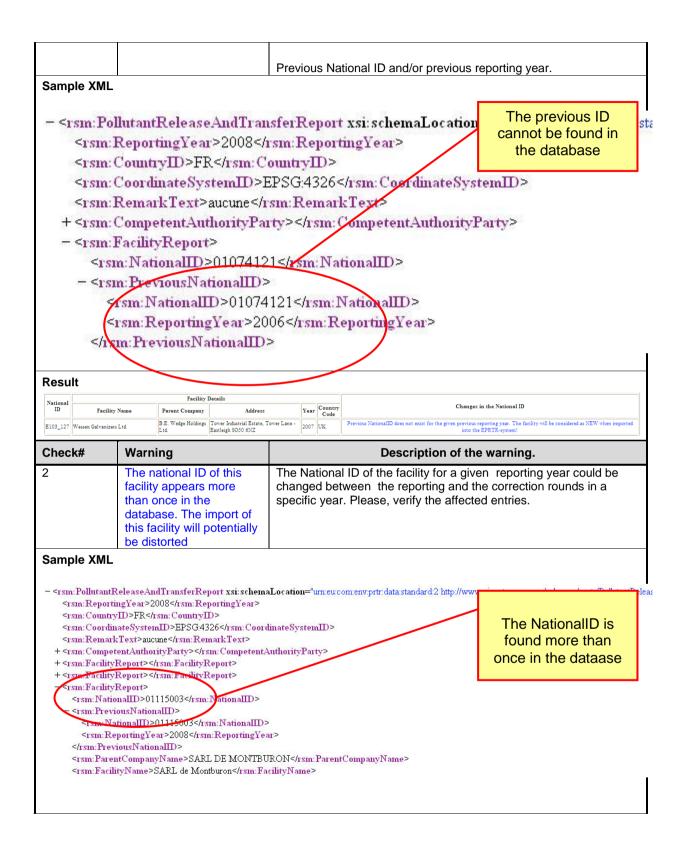
National		Facility D	etails		Nuts_Code	Longitude	Latitude	Message	
ID	Facility Name	Parent Company	Address	Comp. Authority					
D0013	Bunlicky Waste Water Treatment Plant	Environmental Protection Agency - Limerick City Council		Environmental Protection Agency	IE023	-18.67025	152.6500	3. The facility is located outside the reported NUTS polygon;	
P0004	Smithkline Beecham (Cork) Limited	Smithkline Beecham (Cork) Limited		Environmental Protection Agency	IE0259	-8.31478	51.8184	3. The facility is located outside the reported NUTS polygon, the provided coordinates fall into NUTS region IE025; 5. The reported NUTS polygon is not available in GISCO 2006. Thus the check on the reported location of this facility is disabled;	
P0005	Schering- Plough (Brinny) Company	Schering- Plough (Brinny) Company		Environmental Protection Agency	IE025	-empty-	-empty-	1. No correct coordinates reported;	
P0006	Novartis Ringaskiddy Limited	Novartis Ringaskiddy Limited		Environmental Protection Agency		-18.34204	51.8245	2. NUTS Code is not reported in the XML; the provided coordinates fall into NUTS region 'unknown'; 4. The facility is located outside the reported country polygon;	
P0008	Leo Laboratories Limited	Leo Laboratories Limited		Environmental Protection Agency		-8.29922	53.3161	2. NUTS Code is not reported in the XML; the provided coordinates fall into NUTS region IE021;	

3.2.5 Complementary Validation: Facility ID check

Purpose: this rule checks the consistency of Facility ID of reported facilities over time to ensure a univocal identification of facilities in the E-PRTR master database. The validation rule performs different checks when a facility is reported as new (reporting year = previous reporting year) or old (reporting year \neq previous reporting year).

Prerequisites: Old facilities must have a "Previous National ID" that has been actually reported in previous years (regardless the possible changes in ID). The label "PreviousNationalID" must contain the previously used ID by the concerned facility. New facilities must report as "PreviousNationalID" the reporting ID attributed to the facility and indicate as previous reporting year the current reporting year.

Check#	Warning	Description of the warning.
1	Previous NationalID does not exist for the given	The Previous National ID cannot be found in the master
	previous reporting year. The facility will be	database for the given reporting year. This means that the
	considered as NEW when imported into the EPRTR-system!	previous national ID has not been reported for the given
		reporting year. Please, check and provide the correct



2012-09-14

Facility ID			-	ility Details					Changes in the Facility ID				
Facility ID	Eacilit	/ Name	Fac Parent Company	ility Details Addre		Year	Country		changes in the Facility in				
	racing	/ Halfie	Parent Company	Addre	22	Teat	Code						
01115003	SARL de M	ontburon	SARL DE MONTBURON	lieudit Montburon CC 01310	ONFRANCON	2008	FR	The Nationa	IID of this facility appears more than once in the Database. The import of this facility will potentially be distorted.				
01163015	SARL Eleva Cochon	age du Bois	SARL Elevage du Bois du Cochon	Lieu-dit Monnet de FOISSIAT 01340			FR	The Nationa	onallD of this facility appears more than once in the Database. The import of this facility will potentially be distorted.				
heck#	ŧ	Warr	ning					Descript	ion of the warning.				
		to a p alrea facilit repoi repoi affec	facility is ref previous nat dy used by sy(s) in the s rt and same rting year. A ted facilities rted as new	tional ID other(s) same II s will be	case c	f me	erge of	two or mor	t have the same PreviousNationalID. e facilities, only for one will be possil , verify the affected entries.				
ample	e XML												
		tyRep											
	Chief Chief Street		D>0130108	State State State State	tional∏)>							
			VationalIID>)								
			aIID>01301										
	<rsm:]< td=""><td>Report</td><td>ingYear>20</td><td>08<td>eporting</td><td>gYea</td><td>ar></td><td></td><td></td></td></rsm:]<>	Report	ingYear>20	08 <td>eporting</td> <td>gYea</td> <td>ar></td> <td></td> <td></td>	eporting	gYea	ar>						
1</td <td>rsm:Pr</td> <td>evious.</td> <td>NationalID</td> <td>></td> <td></td> <td></td> <td></td> <td></td> <td></td>	rsm:Pr	evious.	NationalID	>									
<r< td=""><td>sm:Pa</td><td>rentCo</td><td>mpanyNam</td><td>e>SARL N</td><td>1ATHE</td><td>U FF</td><td>ERES</td><td><td>ntCompanyName></td></td></r<>	sm:Pa	rentCo	mpanyNam	e>SARL N	1ATHE	U FF	ERES	<td>ntCompanyName></td>	ntCompanyName>				
<r< td=""><td>sm:Fa</td><td>ilityN</td><td>ame>EARL</td><td>Mathieu Fr</td><td>ères<td>n:F</td><td>acilityI</td><td>Vame></td><td></td></td></r<>	sm:Fa	ilityN	ame>EARL	Mathieu Fr	ères <td>n:F</td> <td>acilityI</td> <td>Vame></td> <td></td>	n:F	acilityI	Vame>					
+ <r< td=""><td>sm:Ad</td><td>dress></td><td><td>ess></td><td></td><td>1</td><td></td><td></td><td></td></td></r<>	sm:Ad	dress>	<td>ess></td> <td></td> <td>1</td> <td></td> <td></td> <td></td>	ess>		1							
+ <r< td=""><td>sm:Ge</td><td>ograph</td><td>ucalCoordii</td><td>iate><td>:Geogra</td><td>aphi</td><td>calCoo</td><td>rdinate></td><td></td></td></r<>	sm:Ge	ograph	ucalCoordii	iate> <td>:Geogra</td> <td>aphi</td> <td>calCoo</td> <td>rdinate></td> <td></td>	:Geogra	aphi	calCoo	rdinate>					
			inDistrictII										
							Contraction of the second		conomicActivityCode>				
								Trend Line Line	EconomicActivityName>				
		State 100 (1997)	a second s	the second second				ALC: NOT A CONCERNMENT OF	PartyName>				
			ialIndicator						The PreviousNatuionalID				
<r< td=""><td>sm:Pro</td><td>otectVo</td><td>oluntaryDat</td><td>a>0<td>Protect</td><td>/olu</td><td>ntaryD</td><td>ata></td><td>of the second facility (SA</td></td></r<>	sm:Pro	otectVo	oluntaryDat	a>0 <td>Protect</td> <td>/olu</td> <td>ntaryD</td> <td>ata></td> <td>of the second facility (SA</td>	Protect	/olu	ntaryD	ata>	of the second facility (SA				
		20 12 1	<td></td> <td></td> <td></td> <td></td> <td></td> <td>BOPRE) was already</td>						BOPRE) was already				
			Release> <td>rsm:Polluta</td> <td>antRelea</td> <td>ase></td> <td>é.</td> <td></td> <td>Used in the first Facility</td>	rsm:Polluta	antRelea	ase>	é.		Used in the first Facility				
		ityRep							(SARL MATHIEUFRERES)				
		tyRep							· · · · · · · · · · · · · · · · · · ·				
			D>0130108		ntionalⅢ)>							
	2023 (1992) - C. I		NationalIID>		\sim								
			aIII)>01301										
			ingYear>20	08 <td>eportin</td> <td>gYea</td> <td>ar></td> <td></td> <td></td>	eportin	gYea	ar>						
			NationalID	- 		-							
			mpanyNam					ompanyNan	ne>				
			ame>SA Bo	pre <td>facilityN</td> <td>ame</td> <td>e></td> <td></td> <td></td>	facilityN	ame	e>						
		dress>				ЪT	17.0202						
			Vame>PRES				ne>						
	<rsm:< td=""><td>ItyNa</td><td>me>PRESS</td><td>LAT</td></rsm:<> <td></td> <td></td> <td></td> <td></td> <td></td>	ItyNa	me>PRESS	LAT									
	20122000000		deCode>01:										

Result									
Facility ID				Facility Details			12		Changes in the Facility ID
	Facility	Name	Parent Com	apany Addr	988	Year	Countr Code		
01301084	EARL Mathie	u Frères	SARL MATHE	EU Les Vernays POL	LIAT 01310	2008	FR	This facility is n	of this facility appears more than once in the Database. The import of this facility will potentially be distorted. eferencing to a previousNationalID already used by other facility in the report. All affected facilities will be imported as new facilities.
01301084	SA Bopré		SA BOPRE	PRESSIAT PRESS	IAT 01370	2008	FR	This facility is n	of this facility appears more than once in the Database. The import of this facility will potentially be distorted, efferencing to a previousNationalID already used by other facility in the eport. All affected facilities will be imported as new facilities.
Check#	¥	Warı	ning					Descriptio	on of the warning.
4 New facility with potentially incorrect previous NationalID identification. The facility will be imported as new and identified using the NationalID. The Previous NationalID even if reporting year and previous reporting year are the same. The NationalID will be used then. Please, verify the entries and use the same NationalID. Note: in some cases is just a non printable character included in the generation of the XML. These characters as shown as spaces in the report. For example: Previous National ID: 'EW_EA-10228', NationalID: 'EW_EA-10228'. Sample XML - <rsm: <="" and="" belevat="" pollutant="" report="" schemalocation="unreucomenvprtr" td="" transfer="" xs:=""> - <rsm: <="" and="" belevat="" pollutant="" report="" schemalocation="unreucomenvprtr" td="" transfer="" xs:=""> Both the NationalID and Previous Year> <rsm: county="" id="">FR >ESG4326 <rsm: remarktext=""> > </rsm:></rsm:></rsm:></rsm:></rsm:></rsm:></rsm:></rsm:></rsm:></rsm:></rsm:></rsm:></rsm:></rsm:></rsm:></rsm:>									
- <	rsm:Pre <rsm:n <rsm.f< td=""><td>viousN Lationa eportin eviousN</td><td>ationalID IID>051.(ngYear>2 NationalII</td><td>01555008<td>ionalIID></td><td>Count Code</td><td></td><td></td><td>Changes in the Facility ID</td></td></rsm.f<></rsm:n 	viousN Lationa eportin eviousN	ationalID IID>051.(ngYear>2 NationalII	01555008 <td>ionalIID></td> <td>Count Code</td> <td></td> <td></td> <td>Changes in the Facility ID</td>	ionalIID>	Count Code			Changes in the Facility ID
054.01412	TERREAL CHAGNY		REAL F	Rue Léon Saccard CHAGN 71150	IY 2008	FR	1		rect PreviousNationalID identification. The facility will be imported as new and revious National ID: 'EW_EA-10228', NationalID: 'EW_EA-10228'
Check#	¥	Warı	ning					Descriptio	on of the warning.
5 This facility is reported as new and will be imported as such					correc	ctly re	eport	ed as new facil	ion but it provides a list of all facilities ities. This will help the user to check action is needed.

Sample	e XML									
Harrs> Ha	-									

3.2.6 Complementary Validation: Outliers

Purpose: This validation test identifies potential outliers within reported quantities of air releases, water releases and waste transfers. The test uses 3 different methods for detecting outliers:

- Check reported values against previous years top polluters by each sector - The previous year top polluter values are parameters derived from the existing data in the E-PRTR database and they are calculated at the lower level of disaggregation that the content of the data allows. In case that no sufficient sample for statistical analysis provided for an Annex II substance/Annex I activity, a general parameter is used derived by the entries of Database at a higher level of aggregation (e.g. for all sectors reporting a substance). If there are not enough entries in the database no parameter is set and therefore the check is disabled for the concerned substance.
- 2. Check reported values against country total and pollutant thresholds If reported pollutant value is > 10% of the country total for the sector matching the facility and > 10,000 times threshold for the media of the reported pollutant, then the reported value is considered to be an outlier. Country total values are parameters calculated by summing up the reported quantities from the same XML file. The totals are calculated for each pollutant/waste type for 3 different mediums air releases, water releases and waste transfers. The threshold values for the pollutants and media are available on E-PRTR website
- 3. Check reported values against country data from previous year This test is performed only if the previous year data is available on E-PRTR website. The reported value is indicated as potential outlier if the quantity for

the same NationalID is increased more than 1000% (waste transfers) or 200% (air and water pollutant releases) or reduced more than 90% compared to previous year data.

Prerquisites:

- 1. Reported quantity of air releases, water releases and waste transfer must be below the indicated parameter.
- 2. Pollutant threshold value is available and reported quantity is 10,000 times greater than threshold value and greater then 10 % of the country total for the sector matching country total.
- 3. Previous year data is publicly available and
 - a. Waste transfers: reported quantity for the same NationalID is increased more than 1000% or reduced more than 90% compared to previous year data.
 - b. Air and water releases: reported quantity for the same NationalID is increased more than 1000% or reduced more than 90% compared to previous year data.

Check#	Warning	Description	of the warning.		
1	[Reported value]	 When a reported quantity is shown in blue and message 1 appears on the right, then the parameter set for this substance/sector has been exceeded. Therefore the reported value could be a potential outlier. The following text warning will be shown: The value is higher than statistically representative parameter: 			
Comple VMI		<parameter></parameter>			
<rsm <rsm <rsm - <rsm in <rsm <rsm <rsm <rsm< td=""><td>:MethodBasisCode>N :MethodUsed> sm:MethodTypeCode3 sm:Designation> Princip nedisperzni infrad sm:Designation> i:MethodUsed> :TotalQuantity unitCo :AccidentalQuantity u</td><td>rsm:MediumCode> M >OTH Servené absorpce ve spektrálnim vlnov de="KGM">1250000000nitCode="KGM">0.00nitCode="KGM">0.00<td>alQuantity> entalQuantity></td></td></rsm<></rsm </rsm </rsm </rsm </rsm </rsm </rsm 	:MethodBasisCode>N :MethodUsed> sm:MethodTypeCode3 sm:Designation> Princip nedisperzni infrad sm:Designation> i:MethodUsed> :TotalQuantity unitCo :AccidentalQuantity u	rsm:MediumCode> M >OTH Servené absorpce ve spektrálnim vlnov de="KGM">1250000000nitCode="KGM">0.00nitCode="KGM">0.00 <td>alQuantity> entalQuantity></td>	alQuantity> entalQuantity>		

	were checked. 1 out of th		tec issiter	e quantity is show he results with th eshold on the rig warning messag	ie htdim ^{tifie}			
Facility ID		Facili	Potentei Outliers					
	Facility Name Parer Compa		Address	Idress Comp. Authority Pollutant Tot Unit Message				
CZ49165297	Teplárna Teplárna Strakonice, Strakonic a.s. a.s.		nského 59 nice 38643	Ministry of the Environment of the Czech Republic	sox	1250000 TNE	E 1. The value is higher than statistically representative parameter: 918000 TNE	
Check#	Warning			Desc	ription	of the wa	arning.	
2	2 [Reported value] When a reported quantity is shown in blue and message appears on the right, then the country total value for the sec matching the facility is exceeded by 10% and the threshold for t media of reported pollutant is exceeded by 10,000 times Therefore the reported value could be a potential outlier. T following text warning will be shown: The value is > 10% of the country total: <countrytotal> and 10,000 times threshold: <thresholdvalue></thresholdvalue></countrytotal>						total value for the sector 6 and the threshold for th eded by 10,000 times e a potential outlier. Th al: <countrytotal> and</countrytotal>	or e e
Sample XI	ML							
- <rsm< td=""><td>:WasteTransfer</td><td>></td><td></td><td></td><td></td><td></td><td></td><td></td></rsm<>	:WasteTransfer	>						
<rs< td=""><td>sm:WasteTypeC</td><td>ode>HV</td><td>VOC<td>sm:WasteTypeCo</td><td>de></td><td></td><td></td><td></td></td></rs<>	sm:WasteTypeC	ode>HV	VOC <td>sm:WasteTypeCo</td> <td>de></td> <td></td> <td></td> <td></td>	sm:WasteTypeCo	de>			
<rs< td=""><td>sm:WasteTreatr</td><td>nentCod</td><td>le>D-/r</td><td>sm:WasteTreatme</td><td>ntCode</td><td>e></td><td></td><td></td></rs<>	sm:WasteTreatr	nentCod	le>D-/r	sm:Wast eTreatme	ntCode	e>		
<rs< td=""><td>sm:Quantity uni</td><td>tCode="</td><td>('NE">2</td><td>1000<td>ty></td><td></td><td></td><td></td></td></rs<>	sm:Quantity uni	tCode="	('NE ">2	1000 <td>ty></td> <td></td> <td></td> <td></td>	ty>			
<rs< td=""><td>sm:MethodBasi</td><td>sCode></td><td>C<td>MethodBasisCod</td><td>e></td><td></td><td></td><td></td></td></rs<>	sm:MethodBasi	sCode>	C <td>MethodBasisCod</td> <td>e></td> <td></td> <td></td> <td></td>	MethodBasisCod	e>			
+ <rs< td=""><td>sm:MethodUsed</td><td>l><td>:Metho</td><td>dUsed></td><td></td><td></td><td></td><td></td></td></rs<>	sm:MethodUsed	l> <td>:Metho</td> <td>dUsed></td> <td></td> <td></td> <td></td> <td></td>	:Metho	dUsed>				
				m:ConfidentialInd		The	our of quantities	
		-	> <td>WasteHandlerPart</td> <td>y≽</td> <td></td> <td>e sum of quantities ceeds the 10% of</td> <td></td>	WasteHandlerPart	y≽		e sum of quantities ceeds the 10% of	
	1:WasteTransfe					-	ry total and is 10,000	
	:WasteTransfer				_		higher threshold for	
				sm:WasteTypeCo			waste transfer type	
				sm:WasteTreatme				
				70MethodBasisCod				
	sm:MethodBasi sm:MethodUsed			MethodbasisCod	e>			
			NRB-	/rsm:MethodType	Codes			
	<rsm:designatio< td=""><td>-</td><td></td><td>rsm.memourype</td><td>Coue></td><td></td><td></td><td></td></rsm:designatio<>	-		rsm.memourype	Coue>			
	-		ding mea	surement/calculation	metho	dology n	rescribed by legal act for the	
	<td></td> <td>ung mee</td> <td>su cincil cucului</td> <td>medio</td> <td>dology pi</td> <td>escribed by regar act for an</td> <td>.1</td>		ung mee	su cincil cucului	medio	dology pi	escribed by regar act for an	.1
	sm:MethodUse							
			r>0 <td>m:ConfidentialIndi</td> <td>cator></td> <td></td> <td></td> <td></td>	m:ConfidentialIndi	cator>			
	sm:WasteHandl							

esult									
Vaste Tr	ransfers								
32 facilit	ties were checked. 11 out of	them presented i	ssues. A total of 12 potenti	al error were	identified	d.			
	ving table list potential out								
	ang table hist potential out	Ters for waste train	siels solled by lacinities.						
Facility ID		Facility			Potential Outliers				
	Facility Name	Parent Co	ompany Address	Con		aste /pe q	Tot. uantity	Unit	Message
103 CABB AG CABB AG			Düngerstrasse Pratteln 1 4133		J NON	N-HW 2	26.8	TNE	3. The value is > 1000% or < 90% compared to previous year value 2271.5 TNE
115	Cimo SA	Cimo SA	Avenue de l'Ile- au-Bois Monthe 1870		J HW	OC 2	1570	TNE	2. The value is > 10% of the country total: 167349.07 TNE and > 10,000 times threshold: 2 TNE
heck#	Warning			Desc	ription	of th	e war	ning	g.
[Reported value] When a reported quantity is shown in blue and message 3 appears on the right, then the reported quantity is increased more than 1000% (was transfers) or 200% (air and water pollutant releases) or the value is reduced more than 90% compared to previous year value for the same NationalID. Therefore the reported value could be a potential outlier. The following text warning will be shown: The value is > 1000% / 200% or < 90% compared to previous year									
		,	/alue: <previousy< td=""><td>earValu</td><td>e></td><td></td><td></td><td>-</td><td></td></previousy<>	earValu	e>			-	
ample									
	rsm:PollutantRel						_		
	<rsm:mediumco< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></rsm:mediumco<>								
				-				T۲	ne quantity, 1.31
	<rsm:pollutantc< td=""><td></td><td></td><td></td><td></td><td></td><td>1</td><td></td><td>he is more than</td></rsm:pollutantc<>						1		he is more than
	<rsm:methodba< td=""><td></td><td>1<td>SasisCo</td><td>de></td><td></td><td></td><td></td><td>00% higher than</td></td></rsm:methodba<>		1 <td>SasisCo</td> <td>de></td> <td></td> <td></td> <td></td> <td>00% higher than</td>	SasisCo	de>				00% higher than
_	<rsm:methodus< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>evious year value</td></rsm:methodus<>								evious year value
			OTH <td></td> <td></td> <td></td> <td></td> <td></td> <td>0 355 the</td>						0 355 the
			measurement/calc	ulation m	nethodo	ology<	<td></td> <td>Signation></td>		Signation>
	<td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
	<rsm:totalquan< td=""><td>tity unitCo</td><td>de="KGM">1310</td><td><td>lotalQ</td><td>uanti</td><td>ty></td><td></td><td></td></td></rsm:totalquan<>	tity unitCo	de="KGM">1310	<td>lotalQ</td> <td>uanti</td> <td>ty></td> <td></td> <td></td>	lotalQ	uanti	ty>		
	<rsm:accidental< td=""><td>Quantity u</td><td>nitCode="KGM"></td><td>>0.00<td>sm:Ac</td><td>cide:</td><td>ntalQ</td><td>uan</td><td>tity></td></td></rsm:accidental<>	Quantity u	nitCode="KGM">	>0.00 <td>sm:Ac</td> <td>cide:</td> <td>ntalQ</td> <td>uan</td> <td>tity></td>	sm:Ac	cide:	ntalQ	uan	tity>
	<rsm:confidenti< td=""><td>alIndicator</td><td>>0Confide</td><td>ntialInd</td><td>licator</td><td>></td><td></td><td></td><td></td></rsm:confidenti<>	alIndicator	>0Confide	ntialInd	licator	>			
</td <td>rsm:PollutantRel</td> <td>ease></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	rsm:PollutantRel	ease>							
</td <td></td> <td>ease></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>		ease>							
</td <td></td> <td>ease></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>		ease>							
	rsm:PollutantRel	ease>							
esult Air Rele	rsm:PollutantRel		isues. A total of 6 potential	error were ic	dentified.				
esult Air Rele 232 facil	rsm:PollutantRel	them presented is			dentified.				
esult Air Rele 232 facil The follo	rsm:PollutantRel	them presented is	ant releases sorted by facili		dentified.		0	Acres	Outline
esult Air Rele 232 facil	rsm:PollutantRel	them presented is tliers for air pollut. Facility De	ant releases sorted by facili	ties:		Tat		tential	Outliers
esult Air Rele 232 facil The follo Facility	rsm:PollutantRel	them presented is	ant releases sorted by facili	ties:	dentified. Pollutant	Tot. quantit	Unit	tential	Outliers Message
esult Air Rele 232 facil The follo Facility	rsm:PollutantRel	them presented is tliers for air pollut. Facility De	ant releases sorted by facili	ties: Comp. Authority			Unit	3. The	
esult Air Rele 232 facil The follo Facility ID	rsm:PollutantRel	them presented is tliers for air pollut. Facility De Parent Comp	ant releases sorted by facili tails Address Düngerstrasse 81 Pratteln 1 4133	Comp. Authority BAFU	Pollutant	quantit	y Unit	3. The comp TNE 3. The	Message e value is > 200% or < 90%

3.2.7 Complementary Validation: use of Hyphens and Zeroes

Purpose: This validation checks if some of the values are filled with a single zero (*0*) or hyphen character (-).

- 1. The **Misuse of hyphens/zeroes in Facilities** checks if any of the mandatory fields is filled with a hyphen/zero in *rsm:Facility* elements. Facility geographical coordinates are not allowed to be decimals equal to zero as well (0.00, 0.0)
- The Misuse of hyphens/zeroes in Competent Authorities checks if any of the mandatory fields is filled with a hyphen/zero in rsm:CompetentAuthorityParty elements.

Checks in this rule:

Check#	Warning	Description of the w	varning.
1	[Facility Details] [Invalid field name(s)]	Field names which content is only a hyphen	or zero are listed in red
Sample XMI	_ _	I	
<rsm< td=""><td>:CompetentAuthori</td><td>ityPartyName>Umweltbundesamt2<!--</td--><td>rsm:CompetentAuthori</td></td></rsm<>	:CompetentAuthori	ityPartyName>Umweltbundesamt2 </td <td>rsm:CompetentAuthori</td>	rsm:CompetentAuthori
	:ProductionVolume		
<rs< td=""><td>m:ProductName>pr</td><td>oduct</td><td></td></rs<>	m:ProductName>pr	oduct	
	-	ode="GWH">2130	
<td>m:ProductionVolum</td> <td>ne></td> <td></td>	m:ProductionVolum	ne>	
<rsm< td=""><td>:TotalIPPCInstall</td><td>lationQuantity>2<td>InstallationQuantity</td></td></rsm<>	:TotalIPPCInstall	lationQuantity>2 <td>InstallationQuantity</td>	InstallationQuantity
<rsm< td=""><td>:OperationHours>7</td><td>7816</td><td></td></rsm<>	:OperationHours>7	7816	
<rsm< td=""><td>:TotalEmployeeQua</td><td>antity>68<td>antity></td></td></rsm<>	:TotalEmployeeQua	antity>68 <td>antity></td>	antity>
<rsm< td=""><td>:NutsRegionID>DE2</td><td>22A</td><td></td></rsm<>	:NutsRegionID>DE2	22A	
<rsm< td=""><td>ConfidentialIndi</td><td>icator>falselI</td><td>Indicator></td></rsm<>	ConfidentialIndi	icator> false lI	Indicator>
<rsm< td=""><td>ProtectVoluntary</td><td>yData>false<td></td></td></rsm<>	ProtectVoluntary	yData> false <td></td>	
▼ <rsm< td=""><td>Activity></td><td></td><td>Illegal field values</td></rsm<>	Activity>		Illegal field values
	-	:>1	_
<rs< td=""><td>sm:AnnexIActivity</td><td>Code>-<td>></td></td></rs<>	sm:AnnexIActivity	Code>- <td>></td>	>
<td>m:Activity></td> <td></td> <td></td>	m:Activity>		
	:Activity>		
		:>2	
<rs< td=""><td>sm:AnnexIActivity</td><td>Code>0<td>></td></td></rs<>	sm:AnnexIActivity	Code>0 <td>></td>	>

Result	t								
1. Mis	use of	hyphen	s/zeroes	in Facilities					
The test i	failed!								
National		Fi	acility Deta	ils	ActivityElements	PollutantRelease	PollutantTransfer	WasteTransfer	Elements with
ID	Facility Name	Parent Company	Address						Hyphens or Zeroes
no-conf				Umweltbundesamt2	AnnexlActivityCode - - 1 AnnexlActivityCode 0 - 2	Medium/Pollutant Code Elements WATER PollutantCode MethodBasisCode Medium/Pollutant Code Elements LAND - CO2 MethodBasisCode	No issues found	No issues found	LongitudeMeasure
Check	;#	Wa	rning			Description of	the warning	-	
2			mpete hority	nt Details]	Field names w	hich content is only a hy	phen or zero	o are listed	in red
		_	/alid ne(s)]	field					
Sampl	e XM								
▼ ▼ ▼ /</th <th><r si<br=""><r si<br=""></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r><th>esm:Bu esm:Co esm:Ad n:Tel esm:Te n:Fax esm:Te esm:Fax n:Fax esm:Fa n:Ema esm:Em n:Con compe compe n:Nam</th><th>treet aildi ityNa ostco dress ephon omple lepho Commu omple xComm ilCon nailU ailCo tactl oeten tent</th><th>Name>Wör ngNumber me>Dessa deCode>- s> teCommuni- teNumber unication teNumber nunication teNumber nunication teNumber nunication teNumber duffer teNumber nunication teNumber duffer teNumber teNumber teNumber nunication teNumber duffer teNumber teNumber teNumber teNumber teNumber teNumber teNumber teNumber teNumber</th><th>>1u-Roßlau (*sm:Post ication> Text>+49 1 nication> b Text>-on> ion> rsm:EmailU tion> me>Peter Ka tyParty></th><th>234567-8900//rsm m:CompleteNumber RIID> wfmann<th>:Complete</th><th></th><th></th></th></th>	<r si<br=""><r si<br=""></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r></r> <th>esm:Bu esm:Co esm:Ad n:Tel esm:Te n:Fax esm:Te esm:Fax n:Fax esm:Fa n:Ema esm:Em n:Con compe compe n:Nam</th> <th>treet aildi ityNa ostco dress ephon omple lepho Commu omple xComm ilCon nailU ailCo tactl oeten tent</th> <th>Name>Wör ngNumber me>Dessa deCode>- s> teCommuni- teNumber unication teNumber nunication teNumber nunication teNumber nunication teNumber duffer teNumber nunication teNumber duffer teNumber teNumber teNumber nunication teNumber duffer teNumber teNumber teNumber teNumber teNumber teNumber teNumber teNumber teNumber</th> <th>>1u-Roßlau (*sm:Post ication> Text>+49 1 nication> b Text>-on> ion> rsm:EmailU tion> me>Peter Ka tyParty></th> <th>234567-8900//rsm m:CompleteNumber RIID> wfmann<th>:Complete</th><th></th><th></th></th>	esm:Bu esm:Co esm:Ad n:Tel esm:Te n:Fax esm:Te esm:Fax n:Fax esm:Fa n:Ema esm:Em n:Con compe compe n:Nam	treet aildi ityNa ostco dress ephon omple lepho Commu omple xComm ilCon nailU ailCo tactl oeten tent	Name>Wör ngNumber me>Dessa deCode>- s> teCommuni- teNumber unication teNumber nunication teNumber nunication teNumber nunication teNumber duffer teNumber nunication teNumber duffer teNumber teNumber teNumber nunication teNumber duffer teNumber teNumber teNumber teNumber teNumber teNumber teNumber teNumber teNumber	>1u-Roßlau (*sm:Post ication> Text>+49 1 nication> b Text>-on> ion> rsm:EmailU tion> me>Peter Ka tyParty>	234567-8900//rsm m:CompleteNumber RIID> wfmann <th>:Complete</th> <th></th> <th></th>	:Complete		
*	<r <r <r< td=""><td>sm:Bu sm:Ci</td><td>reet ildi ityNa</td><td>Name>Wör ngNumber me>Desaa</td><td>>1< rsm:Bu</td><td>tz 1ildingNumber> rsm:CityName> codeCode></td><td>Name></td><td></td><td></td></r<></r </r 	sm:Bu sm:Ci	reet ildi ityNa	Name>Wör ngNumber me>De saa	>1< rsm:Bu	tz 1ildingNumber> rsm:CityName> codeCode>	Name>		

esult				
2. Misuse of hyphens/zeroes in	Competent Authorities			
he test failed!				
Name	Address	Phone Number	E-mail Address	Elements with Hyphens or Zeroes
Name Umweltbundesamt	Address Wörlitzer Platz	Phone Number +49 1234567-8900	E-mail Address -	Elements with Hyphens or Zeroes Address_PostcodeCode FaxNumber

4 PART III: THE E-PRTR CONVERSION TOOL

The purpose of the E-PRTR Conversion tool is to allow the Member States to create the XML file without any knowledge of XML formats and standards. However database knowledge (including MS Access) and advanced data transformation skills are needed to use the conversion tool.

4.1 Computer Requirements

The E-PRTR Conversion tool is implemented in Microsoft Access and requires Microsoft Access 2003 or 2007 to be installed prior to installation of the conversion tool. The conversion tool does not run with older versions of Access.

4.2 Installation / uninstallation

4.2.1 Installation

The E-PRTR Conversion tool can be downloaded from the URL below:

http://www.eionet.europa.eu/schemas/eprtr/conversiontool

Download the installation program that corresponds to your Access version. Run the installation and follow the instructions in the installation program.

4.2.2 Uninstallation

The E-PRTR Conversion tool has to be uninstalled from the Control Panel. (Normally it can be opened from the Windows Start menu)

4.3 Principle for conversion

The E-PRTR Conversion tool generates an XML file based on the data added to the database. A specific version of the conversion tool will generate an XML file corresponding to a specific version of the E-PRTR XML schema.

This means that any change in the E-PRTR XML schema requires the E-PRTR Conversion tool to be updated. It should be noticed that unlike the E-PRTR Validation tool an automatic check for newer versions will <u>not</u> be performed when running the conversion tool.

The conversion tool does not include any validation of the data. This must be done subsequently using the E-PRTR Validation tool, as described in section 2.

4.4 Using the E-PRTR Conversion tool

The E-PRTR Conversion tool is started from the start menu (Programs -> The European Commission -> E-PRTR Conversion tool).

If you are using Microsoft Access 2007, a security warning might occur (See Figure 7). In this case you must close the form, click the "Options…" button, select "Enable this content" and click "Ok". Then reopen the form (frmMain).

The generation of an XML file consists of two steps:

- 1. Add data to the database (See section 4.4.1)
- 2. Export data to XML (See section 4.4.2)

🖽 E-PF	🗉 E-PRTR Conversion Tool 🛛 🛛 🔀						
E-PRTR Conversion Tool							
	Export data to xml						
	About Clear DB						

Figure 6 The E-PRTR Conversion tool

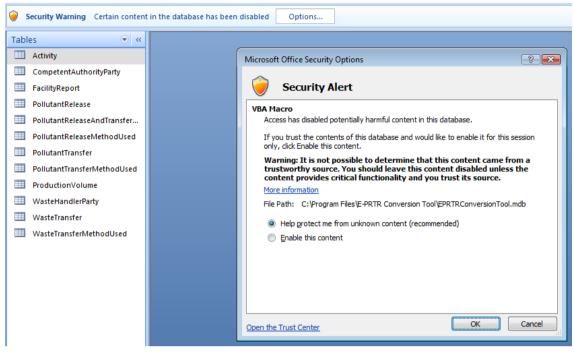


Figure 7 Security Warning in Access 2007

4.4.1 Add data to the database

Before an XML file can be generated, data from the national PRTR must be added to the database. This requires knowledge of MS Access and advanced data transformation skills, as the Conversion tool does not include any forms for entering the data.

The data must be added by making an export from the national PRTR into the tables of the Conversion tool. The data structure of the database is described in section 4.5. The actual steps needed to import data depend on the structure of the national PRTR. For that reason this can not be described in any detail.

Alternatively data can be manually entered directly into the tables.

The database can be cleared by clicking the "Clear DB" button (see Figure 6).

4.4.2 Export data to XML

To generate an XML file based click the "Export data to xml" button (see Figure 6) and select where to save the XML file. The system generates the XML file based on the data added to the database.

As previously mentioned the conversion tool does not include any validation of the data. Therefore the generated XML file must be validated using the E-PRTR Validation tool (See section 2).

If the validation results in errors, it is important to verify whether the error exists in the national PRTR as well. If this is not the case, data might be imported wrongly into the conversion tool database. As mentioned in 2.4.2 it is very important that the data are corrected in the national PRTR, not just in the E-PRTR conversion tool database.

4.5 Data structure

The structure of the E-PRTR Conversion tool database is shown in Figure 8. Required fields are shown as bold. Primary keys are shown underlined.

The tables in the database do not have any relations. This ensures that data can be inserted into the database in any order without violating foreign key constraints. Still the logical relations have to be present in the data. E.g. there must not be any pollutant releases without a relation to a facility report. These relations are verified as part of the generation of the XML file.

The tables in the database correspond with a few deviations to the elements of the XML file described in section 3. The deviations are described in the following.

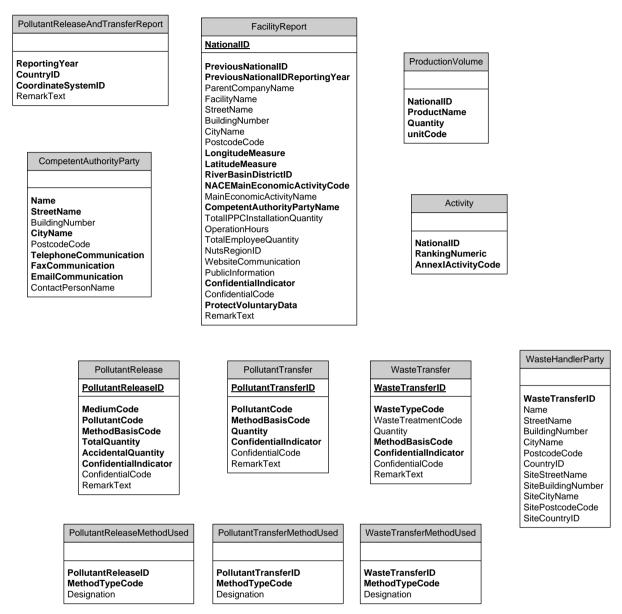


Figure 8 Structure of the E-PRTR Conversion tool database

4.5.1 PollutantReleaseAndTransferReport table

The *PollutantReleaseAndTransferReport table* corresponds to the PollutantReleaseAndTransferReport element described in section 3.1.3.

Only one record must be entered in this table. This is verified as part of the generation of the XML file.

4.5.2 FacilityReport table

The *FacilityReport table* corresponds to the FacilityReport element described in section 3.1.4 with the deviations shown below.

It should be noticed that the production volume is entered in a separate table as described in section 4.5.3.

Column	Description	
PreviousNationalID	Corresponds to the NationalID element of the PreviousNationalID element (section 3.1.4)	
PreviousNationalIDReportingYear	Corresponds to the ReportingYear element of the PreviousNationalID element (section 3.1.4)	
StreetName	Corresponds to the StreetName element of the Address element section 3.1.4)	
BuildingNumber	Corresponds to the BuildingNumber element of the Address element (section 3.1.4)	
CityName	Corresponds to the CityName element of the Address element (sectio 3.1.4)	
PostcodeCode	Corresponds to the PostcodeCode element of the Address element (section 3.1.4)	
LongitudeMeasure	Corresponds to the LongitudeMeasure element of the GeographicalCoordinate element (section 3.1.4)	
LatiitudeMeasure	Corresponds to the LatiitudeMeasure element of the GeographicalCoordinate element (section 3.1.4)	
WebsiteCommunication	Corresponds to the WebsiteURIID element of the WebsiteCommunication element (section 3.1.4)	

4.5.3 ProductionVolume table

The *ProductionVolume table* corresponds to the ProductionVolume element of the FacilityReport element described in section 3.1.4 with the deviations shown below:

The ProductionVolume element is voluntary. If data are not to be reported, no records must be entered in the ProductionVolume table. If data are to be reported, all columns must be filled.

Column	Description
NationalID	Must correspond to the NationalID of the FacilityReport to which the ProductionVolume belongs. Required.
unitCode	Corresponds to the attribute <i>unitCode</i> of the Quantity element of the ProductionVolume element (section 3.1.4)

4.5.4 Activity table

The *Activity table* corresponds to the Activity element described in section 3.1.5 with the following deviations:

Column	Description		
NationalID	Must correspond to the NationalID of the FacilityReport to which the Activity belongs. Required.		

4.5.5 PollutantRelease table

The *PollutantRelease table* corresponds to the PollutantRelease element described in section 3.1.6 with the deviations shown below.

In order to be able to make the correct logical relations a unique identification of each record must be given in the PollutantReleaseID column. As an example this could be generated from the NationalID, MediumCode and PollutantCode since a pollutant is only allowed to be reported once per medium for a given facility.

Column	Description
PollutantReleaseID	A unique identification of the record. For instance a combination of NationalID, MediumCode and PollutantCode. Required.
NationalID	Must correspond to the NationalID of the FacilityReport to which the PollutantRelease belongs. Required.
TotalQuantityUnitCode	Corresponds to the attribute <i>unitCode</i> of the TotalQuantity element (section 3.1.6)
AccidentalQuantityUnitCode	Corresponds to the attribute <i>unitCode</i> of the AccidentalQuantity element (section 3.1.6)

In order to be able to make the correct logical relations a unique identification of each record must be given in the PollutantReleaseID column. This could be generated from the NationalID, MediumCode and PollutantCode or it could be a consecutive number.

4.5.6 PollutantTransfer table

The *PollutantTransfer table* corresponds to the PollutantTransfer element described in section 3.1.7 with the deviations shown below.

In order to be able to make the correct logical relations a unique identification of each record must be given in the PollutantTransferID column. As an example this could be generated from the NationalID and PollutantCode since a pollutant is only allowed to be reported once for a given facility.

Column	Description
PollutantTransferID	A unique identification of the record. For instance a combination of NationalID and PollutantCode. Required.
NationalID	Must correspond to the NationalID of the FacilityReport to which the PollutantTransfer belongs. Required.
QuantityUnitCode	Corresponds to the attribute <i>unitCode</i> of the Quantity element (section 3.1.7)

4.5.7 WasteTransfer table

The *WasteTransfer table* corresponds to the WasteTransfer element described in section 3.1.8 with the deviations shown below.

In order to be able to make the correct logical relations a unique identification of each record must be given in the WasteTransferID column. As an example this could be generated from the NationalID, WasteTypeCode and WasteTreatmentCode since this combination typically will be unique.

However, in some cases there might be more than one record with a specific type and treatment for a given facility. This will be the case if the waste is transferred to more than one waste handler. Also if confidentiality is claimed the WasteTreatmentCode might be withheld. In this case a consecutive generated number will ensure uniqueness.

It will not be possible to add a record with a WasteTransferID, if another record with the same identification has already been entered.

Column	Description
WasteTransferID	A unique identification of the record. For instance a combination of NationalID, WasteTypeCode and WasteTreatmentCode or a consecutive number. Required.
NationalID	Must correspond to the NationalID of the FacilityReport to which the WasteTransfer belongs. Required.
QuantityUnitCode	Corresponds to the attribute <i>unitCode</i> of the Quantity element (section 3.1.8)

4.5.8 WasteHandlerParty table

The *WasteHandlerParty table* corresponds to the WasteHandlerParty element described in section 3.1.9 with the deviations shown below.

Column	Description	
WasteTransferID	Must correspond to the WasteTransferID of the WasteTransfer to which the WasteHandlerParty belongs. Required.	
StreetName	Corresponds to the StreetName element of the Address element (section 3.1.9)	
BuildingNumber	Corresponds to the BuildingNumber element of the Address element (section 3.1.9)	
CityName	Corresponds to the CityName element of the Address element (section 3.1.9)	
PostcodeCode	Corresponds to the PostcodeCode element of the Address element (section 3.1.9)	
CountryID	Corresponds to the CountryID element of the Address element (section 3.1.9)	
SiteStreetName	Corresponds to the StreetName element of the SiteAddress element (section 3.1.9)	
SiteBuildingNumber	Corresponds to the BuildingNumber element of the SiteAddress element (section 3.1.9)	
SiteCityName	Corresponds to the CityName element of the SiteAddress element (section 3.1.9)	
SitePostcodeCode	Corresponds to the PostcodeCode element of the SiteAddress element (section 3.1.9)	
SiteCountryID	Corresponds to the CountryID element of the SiteAddress element (section 3.1.9)	

4.5.9 PollutantReleaseMethodUsed table

The *PollutantReleaseMethodUsed table* corresponds to the MethodUsed elements of the PollutantRelease element described in section 3.1.6 and 3.1.10 with the deviations shown below.

Column	Description
PollutantReleaseID	Must correspond to the PollutantReleaseID of the PollutantRelease to which the PollutantReleaseMethodUsed belongs.
	Required.

4.5.10 PollutantTransferMethodUsed table

The *PollutantTransferMethodUsed table* corresponds to the MethodUsed elements of the PollutantTransfer element described in section 3.1.7 and 3.1.10 with the deviations shown below.

Column	Description
PollutantTransferID	Must correspond to the PollutantTransferID of the PollutantTransfer to which the PollutantTransferMethodUsed belongs Required.

4.5.11 WasteTransferMethodUsed table

The *WasteTransferMethodUsed table* corresponds to the MethodUsed elements of the WasteTransfer element described in section 3.1.8 and 3.1.10 with the deviations shown below.

Column	Description
WasteTransferID	Must correspond to the WasteTransferID of the WasteTransfer to which the WasteTransferMethodUsed belongs. Required.

4.5.12 CompetentAuthorityParty table

The *CompetentAuthorityParty table* corresponds to the CompetentAuthorityParty element described in section 3.1.11 with the deviations shown below.

Column	Description
NationalID	Must correspond to the NationalID of the FacilityReport to which the Activity belongs. Required.
StreetName	Corresponds to the StreetName element of the Address element (section 3.1.11)
BuildingNumber	Corresponds to the BuildingNumber element of the Address element (section 3.1.11)
CityName	Corresponds to the CityName element of the Address element (section 3.1.11)
PostcodeCode	Corresponds to the PostcodeCode element of the Address element (section 3.1.11)
TelephoneCommunication	Corresponds to the CompleteNumberText element of the TelephoneCommunication element (section 3.1.11)
FaxCommunication	Corresponds to the CompleteNumberText element of the FaxCommunication element (section 3.1.11)
EmailCommunication	Corresponds to the EmailURIID element of the EmailCommunication element (section 3.1.11)

5 REFERENCES

[1] Guidance Document for the implementation of the European PRTR, European Commission, 31 May 2006. Available at <u>http://eper.eea.europa.eu/eper/Gaps.asp</u>

6 FURTHER INFORMATION AND COMMENTS

Questions and comments can be sent to the functional mailbox:

ENV-PRTRCOMMUNITY@ec.europa.eu

Please indicate your Member State, the page and the paragraph the comment/question refers to and, if possible, the suggested proposal to solve the problem according to the template below.

Member State	Page	Par	Comment/Question	Proposed solution/s	COM
UK	3	3.2.1			

7 APPENDIX 1: E-PRTR XML FORMAT COMPARED TO GUIDANCE DOCUMENT

This appendix lists the differences between the E-PRTR XML format as described in section 3 and the Guidance Document [1].

Report

The XML format for the reported data on report level is described in section 3.1.3 of this document and in the Regulation Annex III (See the Guidance Document, Appendix 1).

The country reporting is reported by a code (CountryID) on report level. This replaces the reporting of the country for each facility.

A mandatory field for indicating the coordinate system used for reporting of coordinates have been introduced on report level (*CoordinateSystemID*)

A voluntary field for giving remarks has been introduced on report level (*RemarkText*)

Identification of the facility

The XML format for the reported data of a facility is described in section 3.1.4 of this document and in section 1.1.6 of the Guidance Document.

A mandatory field for reporting of changes in the national identification of the facility has been introduced (*PreviousNationalID*).

A field for voluntary reporting of the NUTS code of the facility has been introduced (*NutsRegionID*)

The country of the facility is not reported. The country has been moved to report level.

"The Text field for textual information..." has been replaced by three fields:

- A voluntary field for the web address of the facility (WebsiteCommunication)
- A voluntary field for textual information to be published on the web-site (*PublicInformation*)
- A voluntary field for textual information that will not be published on the website (*RemarkText*)

A mandatory field for indicating that voluntary data can not be published on the website has been introduced (*ProtectVoluntaryData*).

Activities

The XML format for the reported data of activities is described in section 3.1.5 of this document and in section 1.1.7 of the Guidance Document.

The E-PRTR activity codes consist of a number from 1 to 9 and a letter from (a) to (g). For some activities, there is a further sub-division from (i) to (xi). It has been made possible (but not required) to report activities on this sub-division level.

Releases to air, water and land

The XML format for the reported data of releases of pollutants is described in section 3.1.6 of this document and in section 1.1.8 of the Guidance Document.

A mandatory field to indicate the medium of the release (air, water, land) has been introduced (*MediumCode*).

The identification of the reported pollutant is reported by a code (*PollutantCode*) instead of the Annex II number and name.

When claiming confidentiality the group of pollutant is reported by a code (*PollutantCode*) instead of the group name.

Reporting of quantities must follow the number format described in section 3.1.2.

Releases below thresholds can be voluntary reported.

A voluntary field for giving remarks (e.g. on reasons for confidentiality) has been introduced (*RemarkText*)

Off-site transfers of pollutants in waste water

The XML format for the reported data of off-site transfers of pollutants in waste water is described in section 3.1.7 of this document and in section 1.1.9 of the Guidance Document.

The XML format for transfers in waste water differs from the Guidance Document in the same way as reporting of releases of pollutants described above.

For transfers in waste water the accidental quantity can not be reported. This complies with the Regulation Annex III (See the Guidance Document, Appendix 1) but differs from the example in the Guidance Document section 1.1.9, table 9.

Off-site transfers of waste

The XML format for the reported data of off-site transfers of waste is described in section 3.1.8 of this document and in section 1.1.10 of the Guidance Document.

A mandatory field to indicate type of waste transfer (has been introduced (*WasteTypeCode*). The waste type also indicates if the waste is transferred to other countries or not.

Reporting of quantities must follow the number format described in section 3.1.2.

Releases below thresholds can be voluntary reported.

A voluntary field for giving remarks (e.g. on reasons for confidentiality) has been introduced (*RemarkText*)

For hazardous waste outside the country data about the recoverer/disposer must be reported. The XML format for this information is described in section 3.1.9 of this document.

The address of the recoverer/disposer as well as the address of the actual recoverer/disposer has been split into five fields: street name, building number, city, postal code and country. The identification of the country is reported by a code (*CountryID*).

Reporting of Methods

The XML format for the reported data of methods used in determination of quantities is described in section 3.1.10 of this document and in section 1.1.1 of the Guidance Document.

The reporting of the calculation or measurement method used for determination of quantities of is done in two fields: *MethodTypeCode* and *Designation* as illustrated in The Guidance Document section 1.1.11.5, table 14. However the code list does not contain codes for each internationally approved method. Instead the following codes have been introduced: CEN/ISO, ETS, IPCC and UNECE/EMEP. The actual method used must be reported in the *Designation* field.

Authorities

The XML format for the reported data of competent authorities is described in section 3.1.11 of this document and in section 1.2.2 of the Guidance Document.

The reporting of the contact information for the relevant authorities has been moved from facility level to report level (*CompetentAuthorityParty*). Each facility must still reference the authority as described in section 3.1.4.

Voluntary fields for reporting the postal code (*PostcodeCode*) and the name of a contact person (*ContactPersonName*) have been introduced.

Confidentiality of Information

The claiming of confidentiality is described in section 3.1.1 of this document and in section 1.2.4 of the Guidance Document.

Confidentiality can be claimed on the following levels:

- Facility
- Releases of pollutants to air, water and land
- Off-site transfer of pollutants in waste water
- Off-site transfer of waste

A mandatory field for indicating that confidentiality is claimed has been introduced on the four levels listed above (*ConfidentialIndicator*). Notice that the specific confidential data should be withheld.

When claiming confidentiality, the reason must be identified by a code (*ConfidentialCode*) instead of plain text.

Code lists

The codes to use in reporting can be found at the URL below.

http://www.eionet.europa.eu/schemas/eprtr/listOfValues

The following codes can not be found in the Guidance Document:

Code list	Description
Confidentiality	Reasons for confidentiality
Coordinate System	Coordinate systems
Country	Countries
Medium	Medias for releases of pollutants (air, water, land)
Pollutant	Pollutant and pollutant groups.
	The codes from EPER have been re-used as far as possible.
Waste Type	Types of off-site transfer of waste
Unit	Unit codes for quantities
NACE Activity	NACE codes
NUTS Region	NUTS codes
River Basin District	River basin districts

The following codes have been changed with respect to the Guidance Document:

Code list	Description
Method Type	Types of methods used for calculation/measurement according to the Guidance Document section 1.1.11.5. The list has been expanded with codes for internationally approved methods and weighing.