

Silvie Semerádová

30th October 2023

13th reporting call under the UWWTD

Introduction

- Thank you for your cooperation in the data call update and reportnet testing
- 13th reporting with **Reportnet 3** – minor changes only
- The aim of this presentation is to go through the process and focus on possible issues which might occur
- Detailed live reporting process example will be given by Miroslav



UWWTD 13th data call

- What to report and when
 - Reporting year 2022
 - Article 15: 30.6.2024
 - Article 17: 30.6.2024
- Why
 - Compliance checking process
 - Data available for policy makers and public (data viewer, UWWTD country profiles etc.)



Overview

- Use reportnet 3
- Adjusted automatic QC checks, less secondary QC after delivery
- Use WFD protected areas templates for sensitive areas (and less sensitive areas) spatial delineation
- Focus on data completeness and coherence !!!
- There will be another webinar in spring focused on reporting process



Roles

- **National data flow coordinator** nominates lead reporters (for nominating use uwwtd.helpdesk@eionet.europa.eu).
- List of national data flow coordinators:
<https://rod.eionet.europa.eu/contacts?roleId=extranet-wise-nfp>
- **Nominated lead** reporter can add other reporters in reportnet 3 without the assistance of the helpdesk (can be found and changed in reportnet3)
- All reporters need to have **EU login** (helpdesk@reportnet.europa.eu)
- Lead reporter should also have **Eionet login** (to get notification emails etc.)



Data flows


- Delineation of Sensitive Areas and Less Sensitive Areas (Article 15)
- Information on agglomerations, collecting system/treatment plants, discharge points, link to sensitive areas, industries, overall information on Member State level (Article 15)
- Implementation programm (Article 17)
- Further information is not structured in a database form: upload to the „supporting documents“ data flow (description of changes etc.)

Role: CUSTODIAN Delivery date: 2022-06-30

 **Urban Waste Water Treatment Directive Article 17 supporting documents - Reference year 2020**
Urban Waste Water Treatment Directive - National Implementation Programme

Legal instrument: Urban Waste Water Treatment Directive (consolidated) Delivery status: MULTIPLE
Obligation: Urban Waste Water Treatment Directive - National Implementation Programme Dataflow status: OPEN

Role: CUSTODIAN Delivery date: 2022-06-30

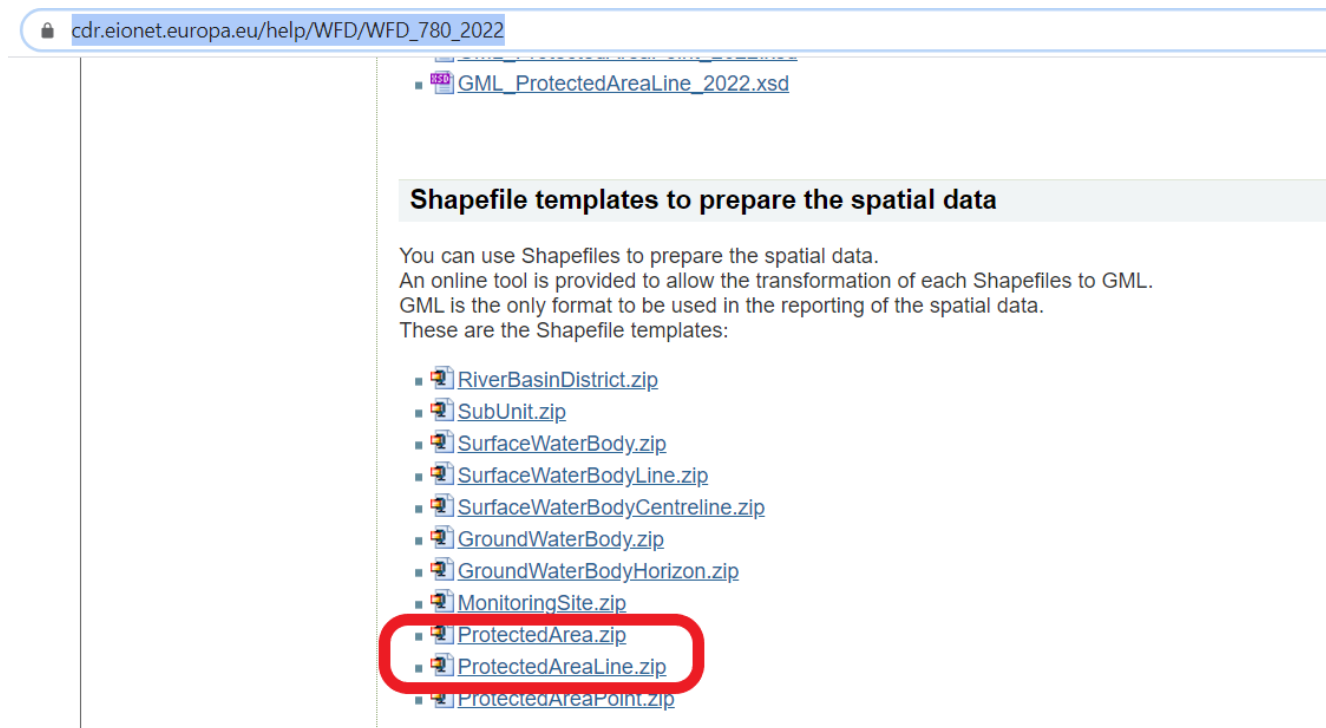
 **Urban Waste Water Treatment Directive Article 15 supporting documents - Reference year 2020**
Urban Waste Water Treatment Directive - Implementation

Legal instrument: Urban Waste Water Treatment Directive (consolidated) Delivery status: MULTIPLE
Obligation: Urban Waste Water Treatment Directive - Implementation Dataflow status: OPEN



Spatial data template

- Use WFD Protected Area template, following WISE GIS Guidance (https://cdr.eionet.europa.eu/help/WFD/WFD_780_2022)
- Under UWWTD data flow – shapefile



The screenshot shows a web browser window with the URL cdr.eionet.europa.eu/help/WFD/WFD_780_2022. The page content includes a list of files, a section titled "Shapefile templates to prepare the spatial data", and a list of shapefile templates. The "ProtectedArea.zip" file is highlighted with a red circle.

cd.eionet.europa.eu/help/WFD/WFD_780_2022

- [GML_ProtectedAreaLine_2022.xsd](#)

Shapefile templates to prepare the spatial data

You can use Shapefiles to prepare the spatial data.
An online tool is provided to allow the transformation of each Shapefiles to GML.
GML is the only format to be used in the reporting of the spatial data.
These are the Shapefile templates:

- [RiverBasinDistrict.zip](#)
- [SubUnit.zip](#)
- [SurfaceWaterBody.zip](#)
- [SurfaceWaterBodyLine.zip](#)
- [SurfaceWaterBodyCentreline.zip](#)
- [GroundWaterBody.zip](#)
- [GroundWaterBodyHorizon.zip](#)
- [MonitoringSite.zip](#)
- [ProtectedArea.zip](#)
- [ProtectedAreaLine.zip](#)
- [ProtectedAreaPoint.zip](#)



Attributes of sensitive areas in spatial dataset

- If creating a new file, some fields need to be filled:

Table 15. Valid *zoneType* and *specialisedZoneType* values for each WISE spatial data set.

| Object type | zoneType value | specialisedZoneType value | Notes |
|--------------------|--------------------|---|-------|
| RiverBasinDistrict | riverBasinDistrict | -- not applicable -- | |
| SubUnit | riverBasinDistrict | riverBasinDistrictSubUnit | |
| ProtectedArea | sensitiveArea | riverSensitiveArea lakeSensitiveArea transitionalSensitiveArea coastalSensitiveArea lessSensitiveArea catchmentOfSensitiveArea | (2) |

- Example:

| er thematicId | themaldSch | beginLife | e pred | pre succ | succ | wEvol | nameTxtInt | nameText | na desigBegin | des zoneType | spZoneType | Zo |
|---------------|---------------------|------------|--------|----------|------|--------|------------------------|------------------------|---------------|---------------|--------------------------|----|
| CYSA_CM1 | euProtectedAreaCode | 2004-02-27 | | | | creati | CATCHMENT OF POLEMIDIA | CATCHMENT OF POLEMIDIA | m 2004-02-27 | sensitiveArea | catchmentOfSensitiveArea | |
| CYSA-LK1 | euProtectedAreaCode | 2004-02-27 | | | | creati | POLEMIDIA DAM | POLEMIDIA DAM | m 2004-02-27 | sensitiveArea | lakeSensitiveArea | |



- Guidelines and templates

- http://cdr.eionet.europa.eu/help/UWWTD/UWWTD_613
- http://cdr.eionet.europa.eu/help/UWWTD/UWWTD_524

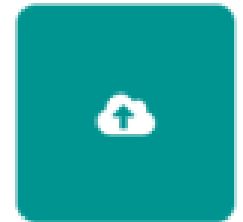
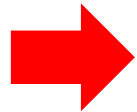
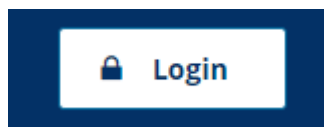
- Reporting (only reportnet 3)

- <https://reportnet.europa.eu/>



Process

- Download the templates (spatial/other)
- Login (reportnet 3 login)
- Data upload under 3 data flows (art. 15 including spatial data as a part of it, art 17)
- Quality check running (validate)
- Release



Release to
data
collection



Link to E-PRTR (goal – combining the data sources – UWWTD focuses on technology and nutrients treatment, EPRTR collects information on more pollutants)

- uwwEPRTRcode – valid code for TPs above 100 000 pE
- List of codes and names in E-PRTR in data dictionary based on the latest E-PRTR database



Reference
Dataset -
tabular



dataset data Delete dataset data

[uwwMethodWasteWaterTreated](#) [uwwInspireIDFacility](#) [aucMethodPercEntering!](#)

table data Show/Hide columns Validation filter

| Validations | code |
|-------------|--------------------------------|
| | AT.CAED/9008390413739.FACILITY |
| | AT.CAED/9008390438176.FACILITY |



Additional checks

- Each treatment plant or agglomeration listed under the implementation plan (a 17) needs to be listed in the implementation reporting A15 (can be flagged as inactive)
- Coherence of data flows also in terms of capacities,



- Country profiles

- <https://water.europa.eu/freshwater/countries/uwwt>

- Maps

- <https://www.eea.europa.eu/themes/water/european-waters/water-use-and-environmental-pressures/uwwtd/interactive-maps/urban-waste-water-treatment-maps-3>

- Data Viewers

- <https://tableau-public.discomap.eea.europa.eu/views/Agglomerations/Capacity/759cfb31-c4b9-4c1e-b319-6ff230f3c788/fc82f022-8382-4726-8686-89651aa65fa6>

- Waterbase

- <https://www.eea.europa.eu/data-and-maps/data/waterbase-uwwtd-urban-waste-water-treatment-directive-7>



Silvie Semeradova (ETC BE)

uwwtd.helpdesk@eionet.europa.eu

semeradova.silvie@gmail.com

