



Urban Waste Water Treatment Directive, Agglomerations reported under UWWTD data call 2023 - FINAL INTERNAL VERSION, Oct. 2025 (Spatial data)

UWWTD Agglomerations, Oct. 2025 is one of the datasets produced within the frame of the reporting under 12th UWWTD Art.15 reporting period (UWWTD data call 2023).

The Urban Waste Water Treatment Directive (UWWTD) (91/271/EEC) obliges Member States to report data on the implementation of the Directive upon request from the European Commission bi-annually. Reported data include receiving areas as designated under UWWTD, agglomerations, urban waste water treatment plants serving the agglomerations and points of discharges.

Dataset UWWTD_Agglomerations contains agglomerations reported by countries with generated load 2000 p.e. (or even smaller), including names, coordinates, generated load and information whether the load generated is collected through collecting system or addressed via Individual Appropriate Systems (IAS) or not collected not addressed via IAS.

The dataset is provided in GeoPackage and ESRI File geodatabase formats.

IMPORTANT NOTE: Public access to this data set is restricted due to intellectual property rights. It shall only be used internally by the EEA, its ETCs and subcontractors working on behalf of the EEA.

Simple

Identification info

Date (Creation)	2025-10-01
Date (Publication)	2026-03-03
Edition	10.00
Citation identifier	eea_v_4258_100_m_uwwtd-agglo-final_i_2012-2023_v10_r00

Identifier

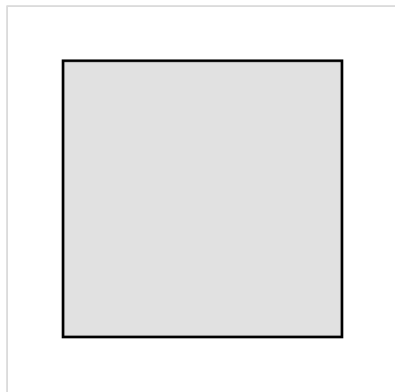
Code	10.2909/8376be6a-fa06-45f4-bb3b-401dcf4c4fba
Codespace	doi.org
Description	Digital Object Identifier (DOI)
Spatial representation type	Vector

Spatial resolution

Spatial resolution	100 m
Topic category	<ul style="list-style-type: none">Environment

Extent

Extent



Extent

Temporal extent

Time period	2022-01-01 2023-12-31
Maintenance and update frequency	Biannually
GEMET	<ul style="list-style-type: none"> urban waste water treatment water quality urban waste water waste water treatment waste water Urban Waste Water Treatment Directive
GEMET - INSPIRE themes, version 1.0	<ul style="list-style-type: none"> Area management/restriction/regulation zones and reporting units
Continents, countries, sea regions of the world.	<ul style="list-style-type: none"> EU27 (from 2020) Iceland Norway
Spatial scope	<ul style="list-style-type: none"> European
INSPIRE priority data set	<ul style="list-style-type: none"> Directive 91/271/EEC Agglomerations (Urban Waste Water Treatment Directive)
EEA topics	<ul style="list-style-type: none"> Water
Reporting obligations	<ul style="list-style-type: none"> Urban Waste Water Treatment Directive - National Implementation Programme Urban Waste Water Treatment Directive - Implementation
EEA Management Plan	<ul style="list-style-type: none"> 2025 EEA/DATA/2025/028

Resource constraints

Access constraints	Other restrictions
Other constraints	public access limited according to Article 13(1)(e) of the INSPIRE Directive

Resource constraints

Use constraints	Other restrictions
Other constraints	The dataset contains parts which should not be made available for public access.

Language	English
Additional Information	<p>The directive imposes different reporting obligations (Situation report according to Article 16 and implementation programme according to Article 17). The data presented in the UWWTD Waterbase pertains to Articles 15 and 17 of the Directive, which stipulates that discharges from urban waste water treatment plants and amounts and composition of sludges disposed to surface waters must be monitored to verify the compliance with specific provisions of the Directive.</p> <p>Some technical insight and familiarity with the terms and contexts used for the implementation of the UWWTD is required to make use of the tables.</p> <p>By linking the information in the tables on agglomerations, UWWTPs, discharge points and receiving areas it is possible to obtain a complete picture showing what type of treatment is applied to treat waste water generated in specific agglomeration, what is the character of the area (e.g. water body) receiving discharges from waste water treatment plans or collecting systems without treatment.</p> <p>The content of the table with additional data can be used for further quantitative analyses on emissions from UWWTPs with different types of treatment and various size categories. A QA-document describes a flagging of some of the provided data according to certain criteria. These flags should be considered by the user for specific purposes.</p> <p>All the tables from Waterbase can be downloaded for use by all stakeholders according to below Rights. Lists and explanation of codes can also be shown and downloaded from Additional information - Code Lists. Link to further details on reporting guidelines is given from below Reporting Obligations.</p> <p>This metadata refers to the internal dataset which contains all reported agglomerations, including inactive ones. Agglomerations with obviously wrong coordinates were excluded only.</p> <p>The public dataset excluding inactive agglomerations can be found under the entry "Urban Waste Water Treatment Directive, Agglomerations reported under UWWTD data call 2023 - PUBLIC FINAL VERSION, Oct. 2025" (https://sdi.eea.europa.eu/catalogue/inspire-pds/eng/catalog_search#/metadata/feb3a7c3-0d59-47b6-9dd4-0a1779a684b2)</p>

Distribution Information

Distribution format	<ul style="list-style-type: none"> • Geopackage • SHP
OnLine resource	Direct download (Eionet authentication)
OnLine resource	WISE GIS Guidance, version 7.0.6
OnLine resource	UWWTD Article 15 Data Dictionary
OnLine resource	Digital Object Identifier (DOI)

Data quality info

Hierarchy level	Dataset
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Report

Result

Title	Commission Regulation (EU) No 1089/2010 of 23 November 2010 implementing Directive 2007/2/EC of the European Parliament and of the Council as regards interoperability of spatial data sets and services
Date (Publication)	2010-12-08
Explanation	See the referenced specification

Resource lineage

Statement	
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Agglomerations data were reported by Member states in tabular format. Spatial position of individual agglomerations was specified by the geographical coordinates fields (longitude, latitude). These tabular data were checked, grouped into a common Pan-European dataset and transformed to the spatial data layer in GIS software. Agglomerations with obviously wrong coordinates were removed.

If the agglomeration coordinates were not reported, given agglomeration was not excluded (= missing information, coordinates are unknown); on the transformation from reported tabular format to the spatial point layer in GIS, records with missing coordinates were not transferred to the points visible in the data layer, of course, but they are available in the attribute table and their coordinates `aggLatitude` and `aggLongitude` in the attribute table are NULL.

Tabular data is accessible here: https://sdi.eea.europa.eu/catalogue/srv/eng/catalog_search#/metadata/a55c14cd-aa37-4045-892d-2c3ea36abaff

Description of dataset and definition is accessible under 'Links'.

Hierarchy level	Dataset
Source	<ul style="list-style-type: none"> https://sdi.eea.europa.eu/catalogue/inspire-pds/eng/catalog_search#/metadata/a21a3bed-14fc-4197-8e06-8dd63f65e23c

Reference System Information

Reference System Information

Code	EPSG:4258
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Metadata

Metadata identifier	8376be6a-fa06-45f4-bb3b-401dcf4c4fba										
Language	English										
Character encoding	UTF8										
Contact	<table border="0"> <tr> <td>Organisation</td> <td>Individual</td> <td>Electronic mail address</td> <td>Website Role</td> </tr> <tr> <td>European Environment Agency</td> <td></td> <td>sdi@eea.europa.eu</td> <td>Point of contact</td> </tr> </table>	Organisation	Individual	Electronic mail address	Website Role	European Environment Agency		sdi@eea.europa.eu	Point of contact		
Organisation	Individual	Electronic mail address	Website Role								
European Environment Agency		sdi@eea.europa.eu	Point of contact								

Type of resource

Resource type	Dataset
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Metadata linkage	https://sdi.eea.europa.eu/catalogue/srv/api/records/8376be6a-fa06-45f4-bb3b-401dcf4c4fba
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Date info (Creation)	2026-01-16T15:23:09.920496Z
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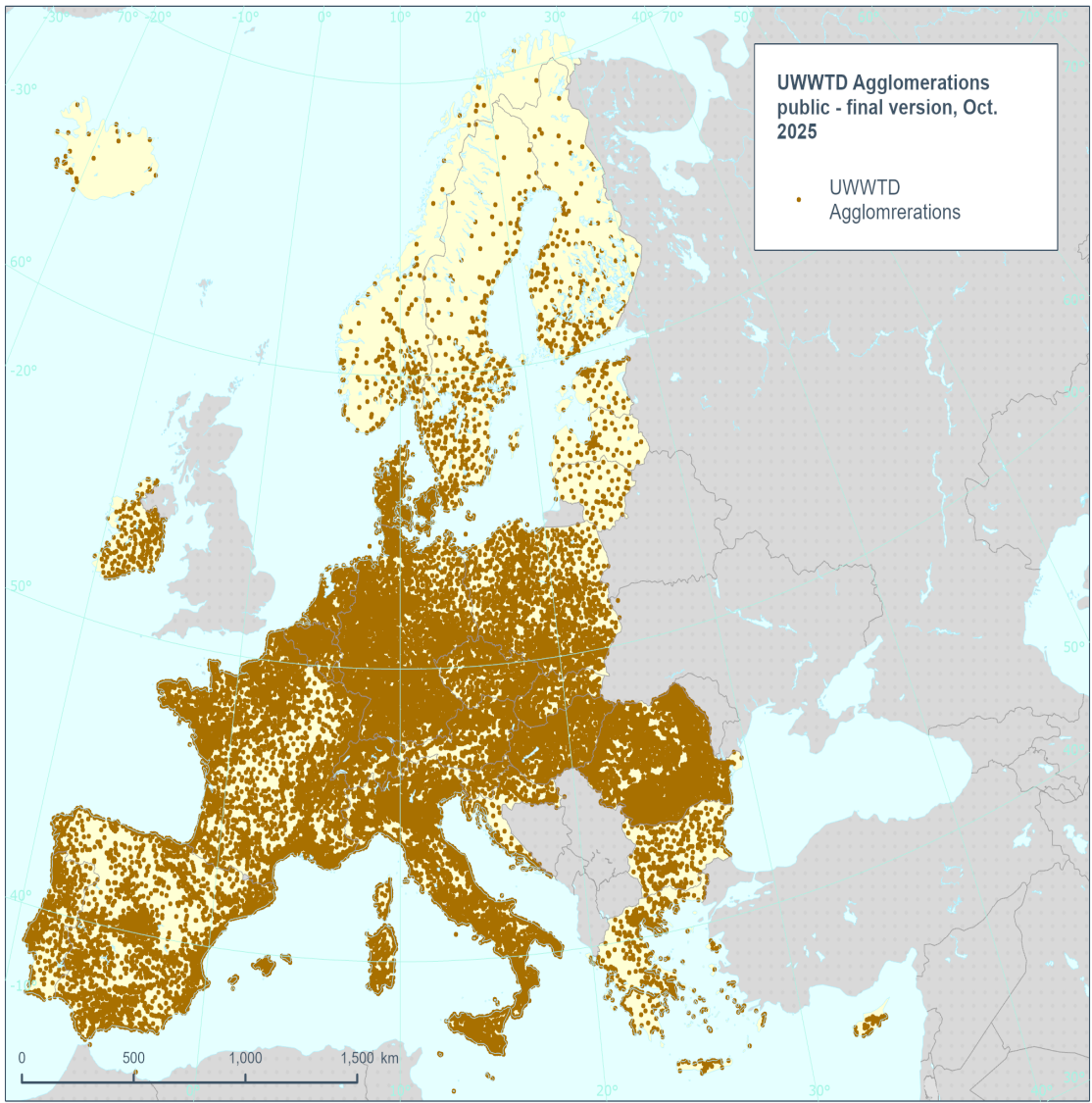
Date info (Revision)	2026-03-03T14:38:15.741719Z
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Metadata standard

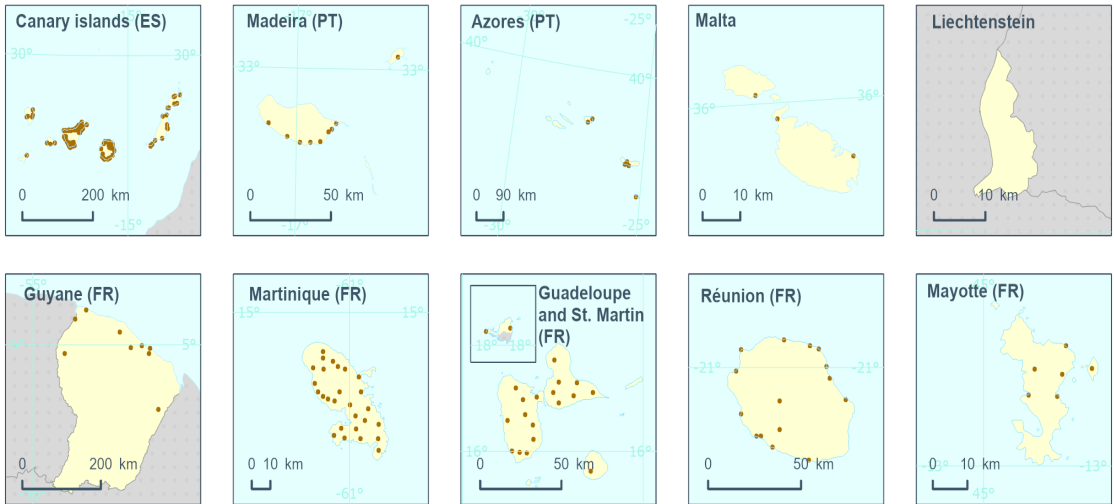
Title	ISO 19115/19139
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Edition	1.0
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Overviews



Reference data: © EuroGeographics, © FAO (UN), © TurkStat Source: European Commission – Eurostat/GISCO



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