



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

UWWTD Treatment Plants, 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\_TreatmentPlants contains urban waste water treatment plants and collecting systems without UWWTP, including their coordinates, capacity and actual load treated, type of treatment and data on the performance of plants.

This dataset includes the reported treatment plants displayed on the UWWTD maps (<https://www.eea.europa.eu/themes/water/european-waters/water-use-and-environmental-pressures/uwwtd/interactive-maps/urban-waste-water-treatment-maps-3>). The active and connected treatment plants with correct coordinates in the reported data were selected from the source European UWWTD tabular dataset which is available on the download link <https://www.eea.europa.eu/data-and-maps/data/waterbase-uwwtd-urban-waste-water-treatment-directive-9>.

The definition of the UWWTD Treatment Plants dataset attributes (fields) is available on the link: <https://dd.eionet.europa.eu/datasets/latest/UWWTDArt15/tables/UWWTPs>

The full dataset, including non active and non connected treatment plants are available under "Urban Waste Water Treatment Directive, Treatment plants reported under UWWTD data call 2022 - INTERNAL VERSION, Jan. 2023" (<https://sdi.eea.europa.eu/catalogue/inspire-pds/eng/catalog.search#/metadata/0d0c9029-735e-4968-a577-9c22fcf7b2b0>).

The published output contains data reported in 2023. Current output is provisional, as it is subject to the Commission's compliance check, following which some records may be amended and further information will be added.

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

## Simple

### Identification info

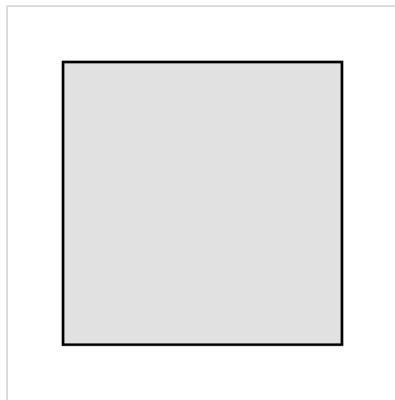
Date (Creation)	2025-10-01
Date (Publication)	2026-03-03
Edition	10.00
Citation identifier	eea_v_4258_100_m_uwwtd-tp_p_2022-2023_v10_r00
Citation identifier	DAT-106-en
Spatial representation type	Vector

### Spatial resolution

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



## Temporal extent

<b>Time period</b>	2022-01-01 2023-12-31
<b>Extent</b>	
<b>Maintenance and update frequency</b>	Biannually
<b>EEA topics</b>	<ul style="list-style-type: none"> <li><a href="#">Water</a></li> </ul>
<b>GEMET</b>	<ul style="list-style-type: none"> <li><a href="#">Urban Waste Water Treatment Directive</a></li> <li><a href="#">waste water</a></li> <li><a href="#">waste water treatment</a></li> <li><a href="#">waste water treatment plant</a></li> <li><a href="#">water quality</a></li> <li><a href="#">urban waste water treatment</a></li> <li><a href="#">urban waste water</a></li> </ul>
<b>GEMET - INSPIRE themes, version 1.0</b>	<ul style="list-style-type: none"> <li><a href="#">Utility and governmental services</a></li> </ul>
<b>Continents, countries, sea regions of the world.</b>	<ul style="list-style-type: none"> <li>Norway</li> <li>Iceland</li> <li>EU27 (from 2020)</li> <li>Switzerland</li> </ul>
<b>Spatial scope</b>	<ul style="list-style-type: none"> <li><a href="#">European</a></li> </ul>
<b>INSPIRE priority data set</b>	<ul style="list-style-type: none"> <li>Urban waste-water treatment plants (Urban Waste Water Treatment Directive)</li> <li>Directive 91/271/EEC</li> </ul>
<b>Reporting obligations</b>	<ul style="list-style-type: none"> <li><a href="#">Urban Waste Water Treatment Directive - National Implementation Programme</a></li> <li><a href="#">Urban Waste Water Treatment Directive - Implementation</a></li> </ul>
<b>EEA Management Plan</b>	<ul style="list-style-type: none"> <li>2025 EEA/DATA/2025/028</li> </ul>

## Resource constraints

<b>Access constraints</b>	Other restrictions
<b>Other constraints</b>	<a href="#">no limitations to public access</a>

## Resource constraints

<b>Use constraints</b>	Other restrictions
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<b>Other constraints</b>	License CC-BY 4.0 ( <a href="https://creativecommons.org/licenses/by/4.0/">https://creativecommons.org/licenses/by/4.0/</a> ). Copyright holder: European Environment Agency (EEA).
<b>Language</b>	English
<b>Additional Information</b>	<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>

## Distribution Information

<b>Distribution format</b>	<ul style="list-style-type: none"> <li>GDB</li> <li>Geopackage</li> </ul>								
<b>Distributor contact</b>	<table border="1"> <thead> <tr> <th>Organisation</th> <th>Individual</th> <th>Electronic mail address</th> <th>Website Role</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Organisation	Individual	Electronic mail address	Website Role				
Organisation	Individual	Electronic mail address	Website Role						
<b>Title</b>	Geopackage								
<b>Date</b>									
<b>OnLine resource</b>	<a href="https://sdi.eea.europa.eu/webdav/datastore/public/eea_v_4258_100_m_uwwtd-tp_p_2022-2023_v10_r00">https://sdi.eea.europa.eu/webdav/datastore/public/eea_v_4258_100_m_uwwtd-tp_p_2022-2023_v10_r00</a>								
<b>OnLine resource</b>	<a href="#">Direct download</a>								
<b>OnLine resource</b>	<a href="#">EEA online map viewer</a>								
<b>OnLine resource</b>	<a href="https://water.discomap.eea.europa.eu/arcgis/rest/services/WISE_UWWTD/TreatmentPlants_2022/MapServer">https://water.discomap.eea.europa.eu/arcgis/rest/services/WISE_UWWTD/TreatmentPlants_2022/MapServer</a>								
<b>OnLine resource</b>	<a href="#">WISE GIS Guidance, version 7.0.6</a>								
<b>OnLine resource</b>	<a href="#">EEA website</a>								
<b>OnLine resource</b>	<a href="https://water.discomap.eea.europa.eu/arcgis/rest/services/WISE_UWWTD/TreatmentPlants_2022/MapServer/WMServer?request=GetCapabilities&amp;service=WMS">https://water.discomap.eea.europa.eu/arcgis/rest/services/WISE_UWWTD/TreatmentPlants_2022/MapServer/WMServer?request=GetCapabilities&amp;service=WMS</a> View service WMS								

## Data quality info

<b>Hierarchy level</b>	Dataset
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## Report

## Result

<b>Title</b>	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
<b>Date (Publication)</b>	2010-12-08
<b>Explanation</b>	See the referenced specification

## Resource lineage

<b>Statement</b>	<p>Treatment plants data were reported by Member states in tabular format. Spatial position of individual treatment plants 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. Inactive or disconnected treatment plants and treatment plants without coordinates or with obviously wrong coordinates were removed.</p> <p>Tabular data is accessible here: <a href="https://sdi.eea.europa.eu/data/88b3b08d-3b1b-4a65-9406-365b218e09da/Tabular/">https://sdi.eea.europa.eu/data/88b3b08d-3b1b-4a65-9406-365b218e09da/Tabular/</a></p> <p>Description of dataset and definition is accessible under 'Links'.</p>
<b>Hierarchy level</b>	Dataset
<b>Source</b>	<ul style="list-style-type: none"><li><a href="https://sdi.eea.europa.eu/catalogue/inspire-pds/eng/catalog_search#/metadata/6693b59b-8988-4b69-8f58-81f73cc74022">https://sdi.eea.europa.eu/catalogue/inspire-pds/eng/catalog_search#/metadata/6693b59b-8988-4b69-8f58-81f73cc74022</a></li><li><a href="https://sdi.eea.europa.eu/catalogue/inspire-pds/eng/catalog_search#/metadata/0d0c9029-735e-4968-a577-9c22fc7b2b0">https://sdi.eea.europa.eu/catalogue/inspire-pds/eng/catalog_search#/metadata/0d0c9029-735e-4968-a577-9c22fc7b2b0</a></li><li><a href="https://sdi.eea.europa.eu/catalogue/inspire-pds/eng/catalog_search#/metadata/0d0c9029-735e-4968-a577-9c22fc7b2b0">https://sdi.eea.europa.eu/catalogue/inspire-pds/eng/catalog_search#/metadata/0d0c9029-735e-4968-a577-9c22fc7b2b0</a></li><li><a href="#">Urban Waste Water Treatment Directive, Treatment plants reported under UWWTD data call 2023 - FINAL INTERNAL VERSION, Oct. 2025 (Spatial data)</a></li></ul>

## Reference System Information

## Reference System Information

<b>Code</b>	<a href="#">EPSG:4258</a>
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## Metadata

<b>Metadata identifier</b>	88b3b08d-3b1b-4a65-9406-365b218e09da								
<b>Language</b>	English								
<b>Character encoding</b>	UTF8								
<b>Contact</b>	<table><thead><tr><th>Organisation</th><th>Individual</th><th>Electronic mail address</th><th>Website Role</th></tr></thead><tbody><tr><td>European Environment Agency</td><td></td><td>sdi@eea.europa.eu</td><td>Point of contact</td></tr></tbody></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						

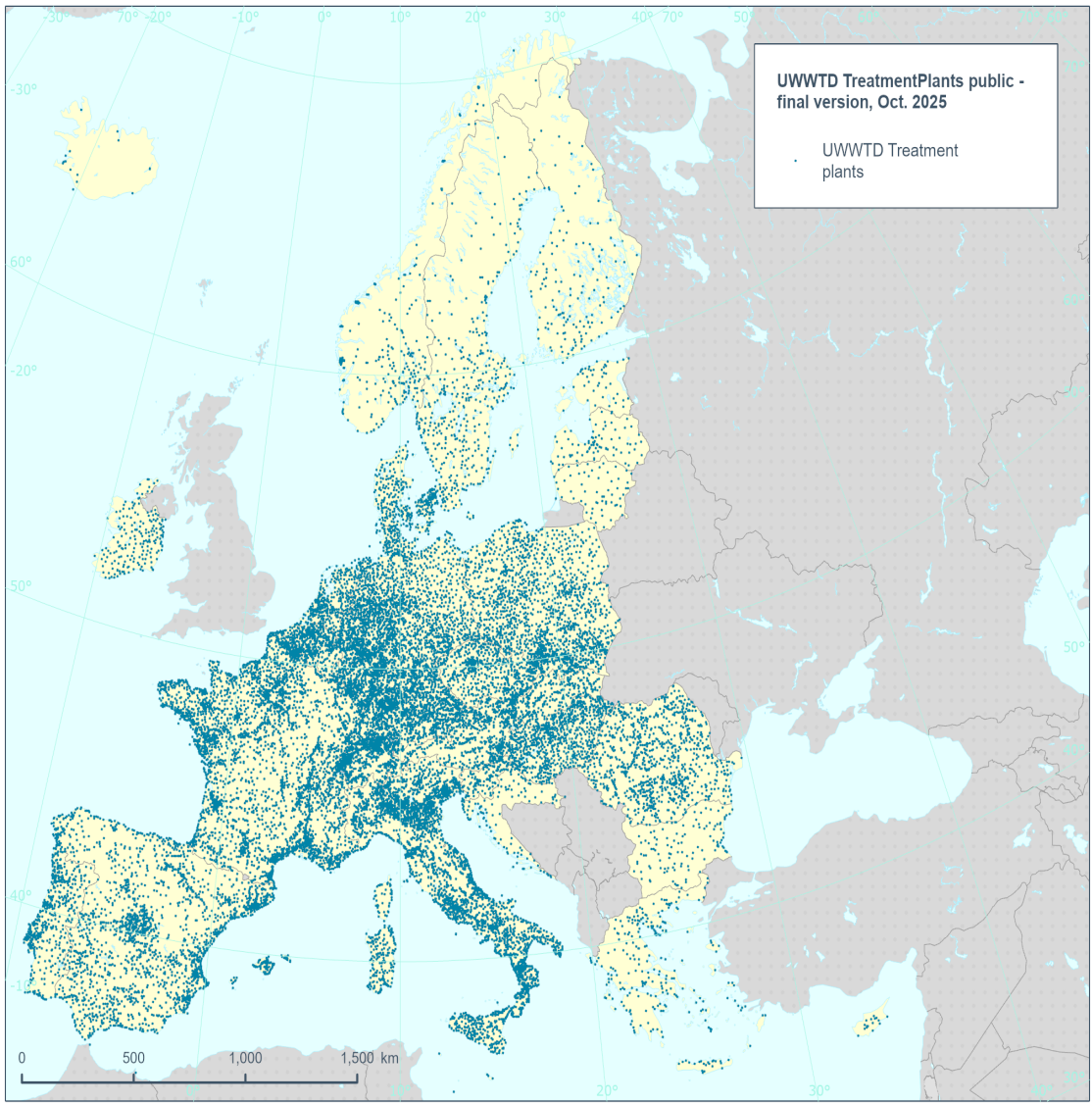
## Type of resource

<b>Resource type</b>	Dataset
<b>Metadata linkage</b>	<a href="https://sdi.eea.europa.eu/catalogue/srv/api/records/88b3b08d-3b1b-4a65-9406-365b218e09da?language=all">https://sdi.eea.europa.eu/catalogue/srv/api/records/88b3b08d-3b1b-4a65-9406-365b218e09da?language=all</a>
<b>Date info (Creation)</b>	2026-01-06
<b>Date info (Revision)</b>	2026-03-30T11:39:39.820103Z

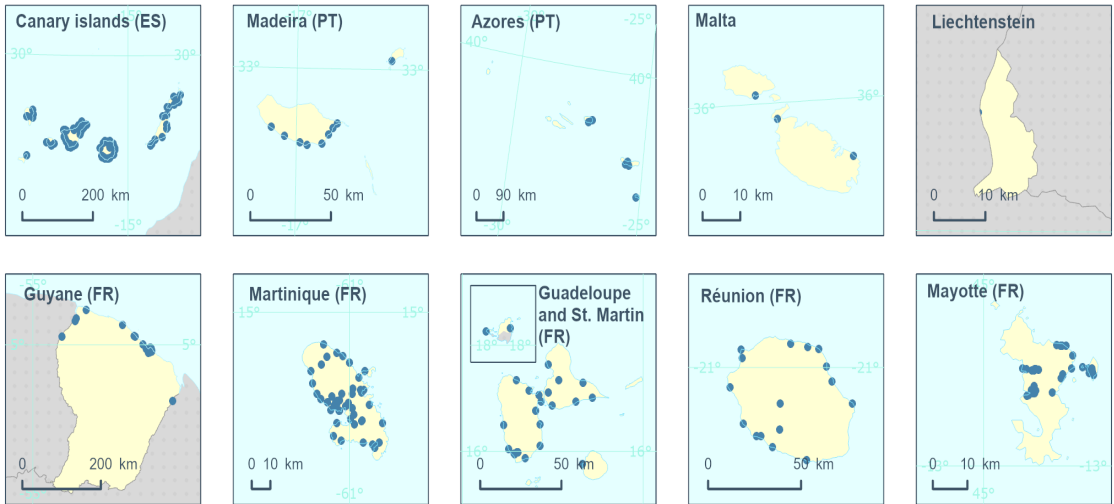
## Metadata standard

<b>Title</b>	ISO 19115/19139
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## Overviews



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



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