



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

UWWTD Discharge Points, Sept. 2024 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.

UWWTD\_DischargePoints contains information on individual points of discharge from urban waste water treatment plants or collecting systems, including their coordinates of discharge, link to specific treatment plant, type of receiving area into which the effluent / wastewater is discharged, related waterbody (or river basin), information on the discharge on land and potential reuse of the treated waste water.

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

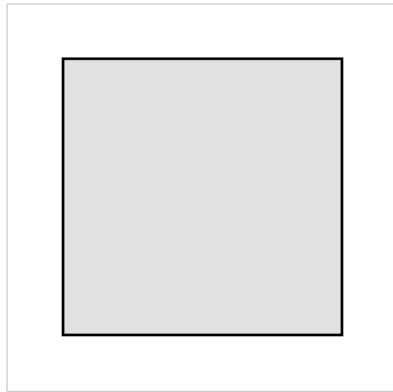
<b>Date (Creation)</b>	2025-10-01
<b>Date (Publication)</b>	2026-03-03
<b>Edition</b>	10.00
<b>Citation identifier</b>	eea_v_4258_100_m_uwwtd-disc-pts-fin_i_2022-2023_v10_r00
<b>Spatial representation type</b>	Vector

#### Spatial resolution

<b>Spatial resolution</b>	100 m
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<b>Topic category</b>	<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>GEMET</b>	<ul style="list-style-type: none"> <li><a href="#">waste water treatment plant</a></li> <li><a href="#">waste water</a></li> <li><a href="#">waste water treatment</a></li> <li><a href="#">water quality</a></li> <li><a href="#">Urban Waste Water Treatment Directive</a></li> <li><a href="#">urban waste water treatment</a></li> <li><a href="#">waste water discharge</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>EU27 (from 2020)</li> <li>Iceland</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>Discharge points to receiving waters (Urban Waste Water Treatment Directive)</li> <li>Directive 91/271/EEC</li> </ul>
<b>EEA topics</b>	<ul style="list-style-type: none"> <li><a href="#">Water</a></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>2024 1.1.7</li> </ul>

## Resource constraints

<b>Access constraints</b>	Other restrictions
<b>Other constraints</b>	<a href="#">public access limited according to Article 13(1)(e) of the INSPIRE Directive</a>

## Resource constraints

<b>Use constraints</b>	Other restrictions
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<b>Other constraints</b>	The dataset contains parts which should not be made available for public access.
<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> <p>This metadata refers to the internal version of the dataset, that contains all reported discharge points, including inactive ones. Discharge points with obviously wrong coordinates were excluded only. The public dataset is reported under UWWTD data call 2023 - PUBLIC VERSION, Oct. 2025* ( <a href="https://sdi.eea.europa.eu/catalogue/inspire-pds/eng/catalog_search#/metadata/ef10ffea-66be-4b4d-b624-443bcc3a037b">https://sdi.eea.europa.eu/catalogue/inspire-pds/eng/catalog_search#/metadata/ef10ffea-66be-4b4d-b624-443bcc3a037b</a>).</p>

## Distribution Information

<b>Distribution format</b>	<ul style="list-style-type: none"> <li>• Geopackage</li> <li>• SHP</li> </ul>
<b>OnLine resource</b>	<a href="#">Direct download (Eionet authentication)</a>
<b>OnLine resource</b>	<a href="#">WISE GIS Guidance, version 7.0.6</a>
<b>OnLine resource</b>	<a href="#">UWWTD Article 15 Data Dictionary</a>

## 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>	Discharge points data were reported by Member states in tabular format. Spatial position of individual discharge points 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. Discharge Points with obviously wrong coordinates were removed.
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If the discharge point coordinates were not reported, given discharge point 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 dcpLatitude and dcpLongitude in the attribute table are NULL.

Tabular data is accessible here: <https://sdi.eea.europa.eu/catalogue/srv/eng/catalog.search#/metadata/52b2e779-a146-414f-bf00-d63dfbf9c4f1>

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

Hierarchy level Dataset

## Reference System Information

### Reference System Information

Code [EPSG:4258](#)

## Metadata

Metadata identifier ee9448a6-7ec1-492b-b8ff-b61dc12021c2

Language English

Character encoding UTF8

Contact	Organisation	Individual	Electronic mail address	Website Role
	European Environment Agency		sdi@eea.europa.eu	Point of contact

## Type of resource

Resource type Dataset

Metadata linkage <https://sdi.eea.europa.eu/catalogue/srv/api/records/ee9448a6-7ec1-492b-b8ff-b61dc12021c2>

Date info (Creation) 2026-02-23T08:58:59.849162Z

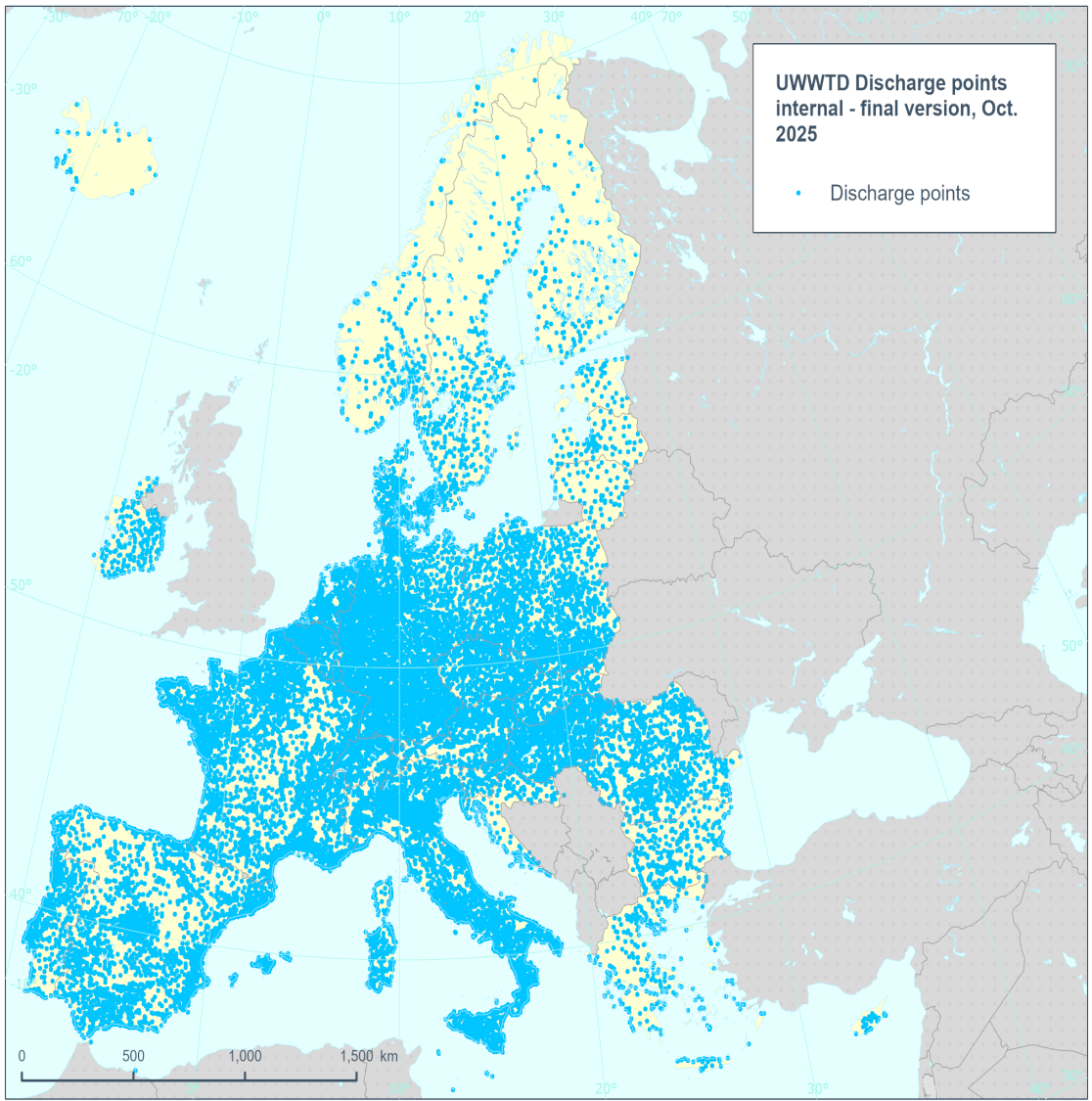
Date info (Revision) 2026-03-03T14:30:04.277362Z

## Metadata standard

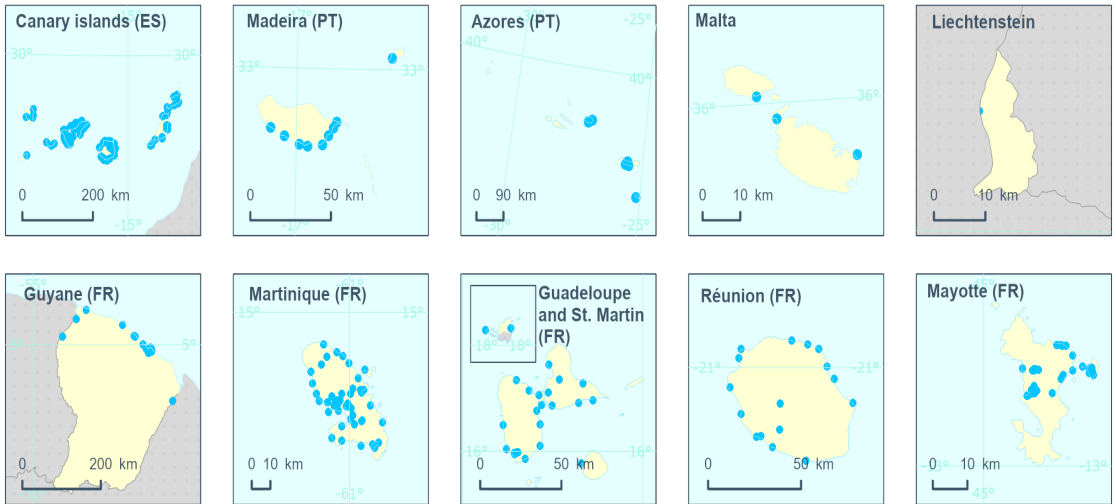
Title ISO 19115/19139

Edition 1.0

## Overviews



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



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