



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

UWWTD Discharge Points, 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_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.

Simple

Identification info

Date (Creation)	2025-10-01
Date (Publication)	2026-03-03
Edition	10.00
Citation identifier	eea_v_4258_100_m_uwwtd-disc-pts-fin_p_2022-2023_v10_r00
Citation identifier	DAT-106-en

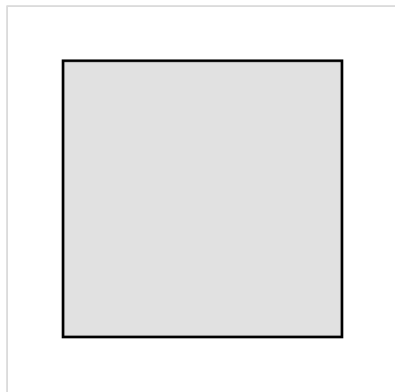
Identifier

Code	10.2909/ef10ffea-66be-4b4d-b624-443bcc3a037b
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



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 • water quality • waste water treatment plant • urban waste water treatment • waste water treatment • Urban Waste Water Treatment Directive • waste water • waste water discharge
GEMET - INSPIRE themes, version 1.0	<ul style="list-style-type: none"> • Utility and governmental services
Continents, countries, sea regions of the world.	<ul style="list-style-type: none"> • EU27 (from 2020) • Switzerland • Norway • Iceland
Spatial scope	<ul style="list-style-type: none"> • European
INSPIRE priority data set	<ul style="list-style-type: none"> • Discharge points to receiving waters (Urban Waste Water Treatment Directive) • Directive 91/271/EEC
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	no limitations to public access

Resource constraints

Use constraints	Other restrictions
Other constraints	License CC-BY 4.0 (https://creativecommons.org/licenses/by/4.0/). Copyright holder: European Environment Agency (EEA).

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 dataset includes the reported discharge points which are 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 discharge points 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/en/datahub/datahubitem-view/6244937d-1c2c-47f5-bdf1-33ca01ff1715.</p> <p>The definition of the UWWTD Discharge Points dataset attributes (fields) is available on the link https://dd.eionet.europa.eu/datasets/latest/UWWTDArt15/tables/DischargePoints</p> <p>The full (internal) dataset including inactive discharge points is reported under UWWTD data call 2023 - INTERNAL VERSION, Oct. 2025" (https://sdi.eea.europa.eu/catalogue/inspire-pds/eng/catalog_search#/metadata/ee9448a6-7ec1-492b-b8ff-b61dc12021c2).</p>

Distribution Information

Distribution format	<ul style="list-style-type: none"> • Geopackage • GDB
OnLine resource	https://sdi.eea.europa.eu/webdav/datastore/public/eea_v_4258_100_m_uwwtd-disc-pts-fin_p_2022-2023_v10_r00
OnLine resource	Direct download
OnLine resource	EEA online map viewer
OnLine resource	https://water.discomap.eea.europa.eu/arcgis/rest/services/WISE_UWWTD/DischargePoints_2022/MapServer
OnLine resource	WISE GIS Guidance, version 7.0.6
OnLine resource	UWWTD Article 15 Data Dictionary
OnLine resource	https://water.discomap.eea.europa.eu/arcgis/services/WISE_UWWTD/DischargePoints_2022/MapServer/WMServer?request=GetCapabilities&service=WMS View service WMS
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	<p>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. Inactive discharge points and discharge points without coordinates or with obviously wrong coordinates were removed.</p> <p>Tabular data is accessible here: https://sdi.eea.europa.eu/catalogue/srv/eng/catalog_search#/metadata/52b2e779-a146-414f-bf00-d63dfbf9c4f1</p> <p>Description of dataset and definition is accessible under 'Links'.</p>
Hierarchy level	Dataset
Source	<ul style="list-style-type: none">• Urban Waste Water Treatment Directive, Discharge points reported under UWWTD data call 2023 - FINAL INTERNAL VERSION, Oct. 2025 (Spatial data)

Reference System Information

Reference System Information

Code	EPSG:4258
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Metadata

Metadata identifier	ef10ffea-66be-4b4d-b624-443bcc3a037b								
Language	English								
Character encoding	UTF8								
Contact	<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
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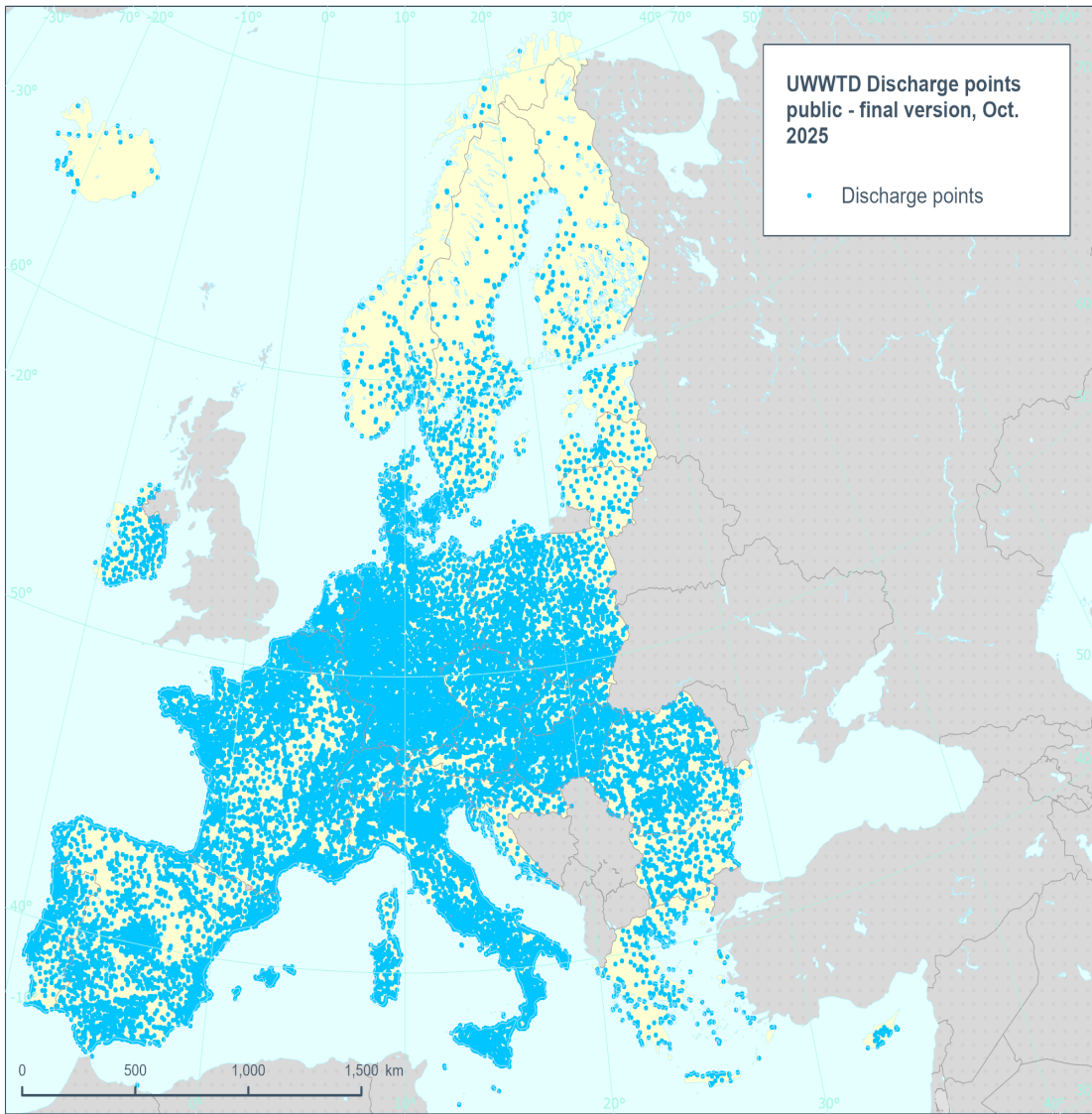
Type of resource

Resource type	Dataset
Metadata linkage	https://sdi.eea.europa.eu/catalogue/srv/api/records/ef10ffea-66be-4b4d-b624-443bcc3a037b
Date info (Creation)	2026-02-23T07:58:47.278515Z
Date info (Revision)	2026-03-03T14:29:33.337Z

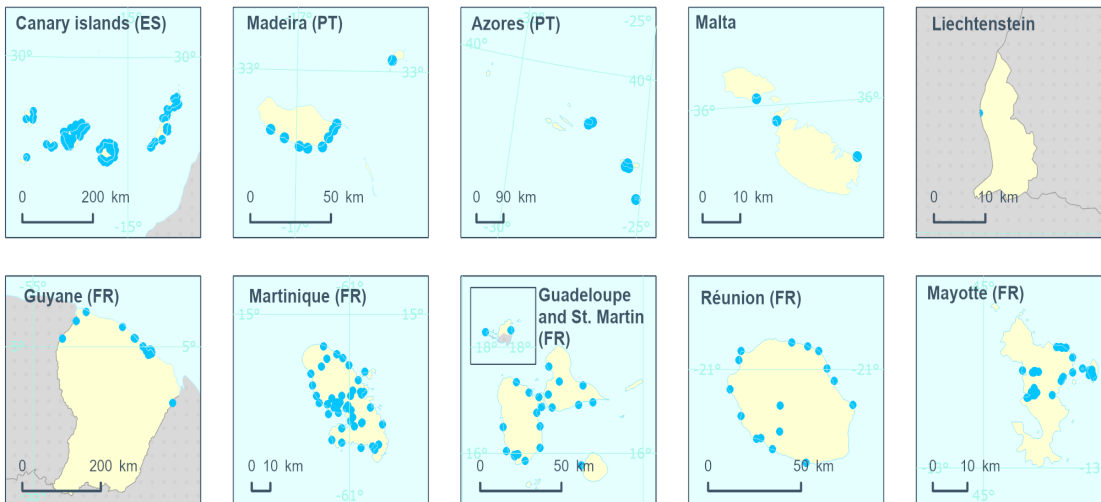
Metadata standard

Title	ISO 19115/19139
Edition	1.0

Overviews



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



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