



Urban Waste Water Treatment Directive, Agglomerations reported under UWWTD data call 2021 - PUBLIC VERSION, Jan. 2023 (Spatial data)

UWWTD Agglomerations, Jan. 2023 is one of the datasets produced within the frame of the reporting under 12th UWWTD Art.15 reporting period (UWWTD data call 2021).

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.

This dataset includes the reported agglomerations 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 agglomerations 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 Agglomerations dataset attributes (fields) is available on the link <https://dd.eionet.europa.eu/datasets/latest/UWWTDArt15/tables/Agglomerations>

The internal dataset which includes the inactive agglomerations as well is available under "Urban Waste Water Treatment Directive, Agglomerations reported under UWWTD data call 2021 - INTERNAL VERSION, Jan. 2023" (https://sdi.eea.europa.eu/catalogue/inspire-pds/eng/catalog_search#/metadata/c4590c8f-128b-49f0-a6b4-9be988b7758b).

The published output contains data reported in 2022. 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

Date (Creation)	2022-11-15
Date (Publication)	2023-01-15
Edition	08.00
Citation identifier	eea_v_4258_100_m_uwwtd-agglo_p_2019-2020_v08_r00
Citation identifier	DAT-106-en
Status	Superseded

Point of contact

No information provided.

Point of contact

No information provided.

Point of contact

No information provided.

Maintenance and update frequency	Biannually
Keywords	
Keywords	

GEMET	<ul style="list-style-type: none"> • waste water • urban waste water treatment • waste water treatment • urban waste water • Urban Waste Water Treatment Directive • water quality
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"> • Iceland • EU27 (from 2020)
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 - Implementation • Urban Waste Water Treatment Directive - National Implementation Programme
EEA Management Plan	<ul style="list-style-type: none"> • 2017 1.5.2
Access constraints	Other restrictions
Other constraints	no limitations to public access
Use constraints	Other restrictions
Other constraints	EEA standard re-use policy: unless otherwise indicated, re-use of content on the EEA website for commercial or non-commercial purposes is permitted free of charge, provided that the source is acknowledged (http://www.eea.europa.eu/legal/copyright). Copyright holder: European Environment Agency (EEA).
Aggregate Dataset identifier	7c26ff2c-d1b1-4533-95e6-29b34d29fe0e
Association Type	revision of
Spatial representation type	Vector
Distance	100 m
Language of dataset	English
Topic category	<ul style="list-style-type: none"> • Environment

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Begin date	2019-01-01		
End date	2020-12-31		
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>		
Coordinate reference system identifier	EPSG:4258		
Distribution format	<ul style="list-style-type: none"> GDB () Geopackage () 		
OnLine resource	Protocol EEA:FOLDERPATH WWW:URL WWW:LINK-1.0-http--link ESRI:REST WWW:LINK-1.0-http--link WWW:DOWNLOAD-1.0-http--download	Linkage https://sdi.eea.europa.eu/webdav/datastore/public/eea_v_4258_100_m_uwwtd-agglo_p_2019-2020_v08_r00/ https://sdi.eea.europa.eu/data/70792661-4f30-4078-aa19-3f0b4e0728ec https://www.eea.europa.eu/themes/water/european-waters/water-use-and-environmental-pressures/uwwtd/interactive-maps/urban-waste-water-treatment-maps-3 https://water.discomap.eea.europa.eu/arcgis/rest/services/UWWTD/SDI_Agglomerations_public_ETRS89_v1/MapServer https://www.eea.europa.eu/data-and-maps/data/waterbase-uwwtd-urban-waste-water-treatment-directive-9 https://cdr.eionet.europa.eu/help/WFD/WFD_780_2022/GISGuidance	Name Direct download EEA online map viewer UWWTD /SDI_Agglomerations_public_ETRS89_v1 (MapServer) EEA website WISE GIS Guidance, version 7.0.6

	/WISE_GIS_Guidance.pdf
Hierarchy level	Dataset

Conformance 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

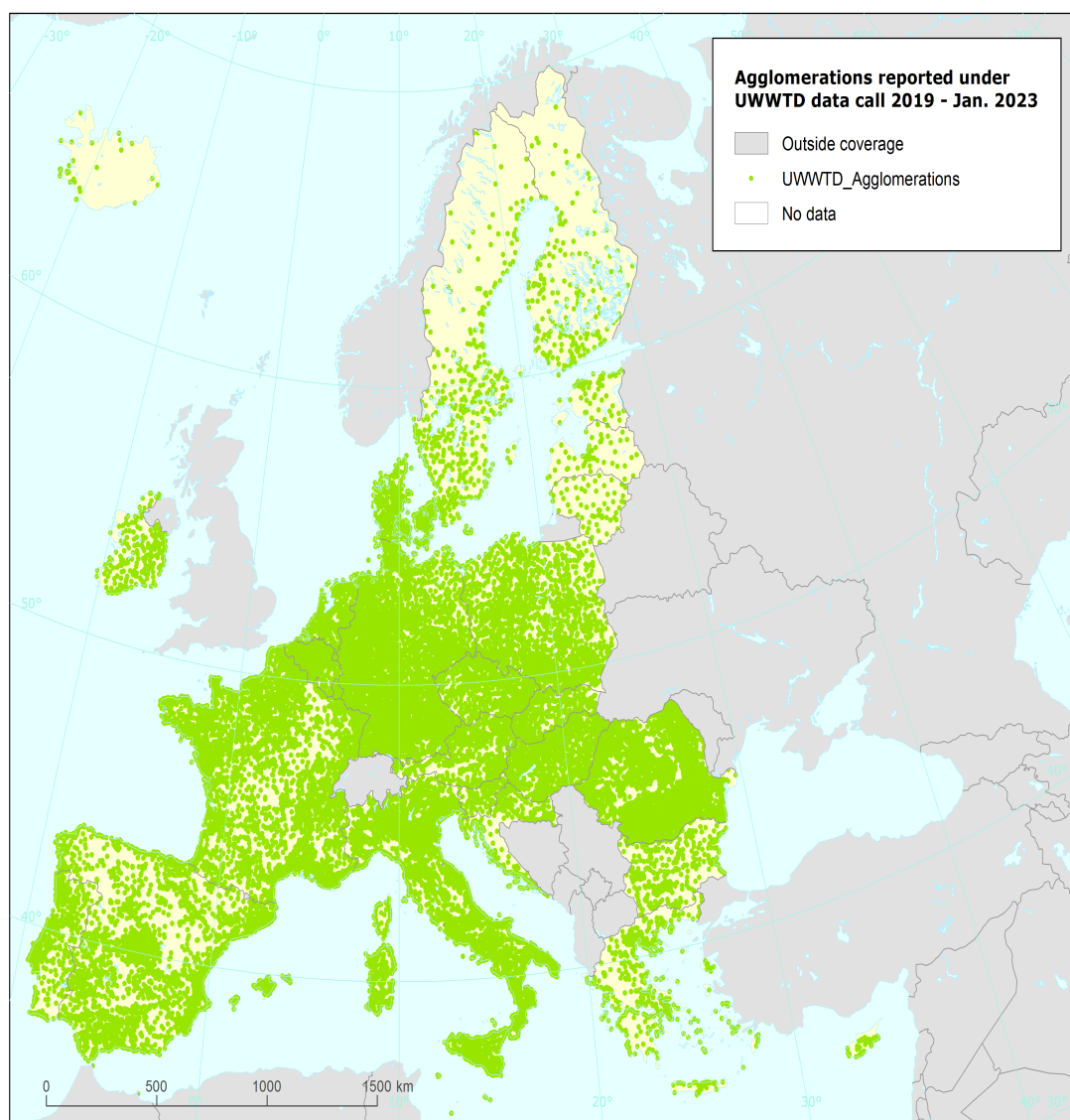
Statement	<p>Agglomerations data were reported by Member states in tabular format. Spatial position of individual agglomerations was specified by the geographical coordinates fields (longitude, latitude). These tabular data were checked, grouped into a common Pan-European dataset and transformed to the spatial data layer in GIS software. Inactive agglomerations and agglomerations without coordinates or with obviously wrong coordinates were removed.</p> <p>Tabular data is accessible here: https://sdi.eea.europa.eu/data/3a69dbaf-15d8-443d-a0ff-fa2c4bb8ab0d/Tabular/</p> <p>Description of dataset and definition is accessible under 'Links'.</p>
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Source	<ul style="list-style-type: none"> https://sdi.eea.europa.eu/catalogue/inspire-pds/eng/catalog.search#/metadata/2ec2dd54-91a7-4eb2-9736-0947dbfb6a18 https://sdi.eea.europa.eu/catalogue/inspire-pds/eng/catalog.search#/metadata/c4590c8f-128b-49f0-a6b4-9be988b7758b https://sdi.eea.europa.eu/catalogue/inspire-pds/eng/catalog.search#/metadata/c4590c8f-128b-49f0-a6b4-9be988b7758b Urban Waste Water Treatment Directive, Agglomerations reported under UWWTD data call 2021 - INTERNAL VERSION, Jan. 2023 (Spatial data)
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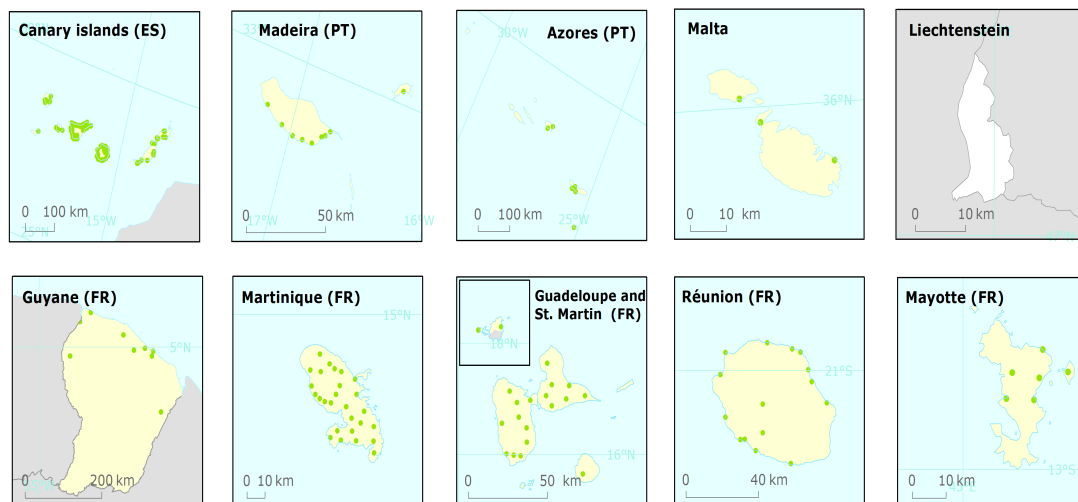
Metadata

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Metadata language	English											
Character set	UTF8											
Hierarchy level	Dataset											
Date stamp	2025-01-16T09:49:39.327445Z											
Metadata standard name	ISO 19115/19139											
Metadata standard version	1.0											
Metadata author	<table><tr><td>Organisation name</td><td>Individual name</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 name	Individual name	Electronic mail address	Website Role	European Environment Agency		sdi@eea.europa.eu	Point of contact
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European Environment Agency		sdi@eea.europa.eu	Point of contact									

Overviews



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



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