Industrial Reporting under the Industrial Emissions Directive 2010/75/EU and European Pollutant Release and Transfer Register Regulation (EC) No 166/2006 - version 5, Dec. 2021

This dataset contains the location and administrative data for the largest industrial complexes in Europe, releases and transfers of regulated substances to all media, waste transfers reported under the European Pollutant Release and Transfer Register (E-PRTR) and as well as more detailed data on energy input and emissions for large combustion plants (reported under IED Art.72).

The dataset has been reported to EEA under Industrial Emissions Directive (IED) 2010/75/EU Commission Implementing Decision 2018/1135 and the European Pollutant Release and Transfer Register (E-PRTR) Regulation (EC) No 166/2006 Commission Implementing Decision 2019/1741. The dataset brings together data formerly reported separately under E-PRTR Regulation Art.7 and under IED Art.72. Additional reporting requirements under the IED are also included.

This metadata refers to the geospatial dataset representing the status of the EEA Industrial Reporting database as of 15 December 2021 (version 5).

The release and emissions data cover the period 2007-2020 as result of the data reported under the new E-PRTR/LCP integrated reporting and the mapping of historical data reported under E-PRTR (2007-2016) and LCP (2016-2017).

IMPORTANT NOTE: the reference version of the EEA industrial reporting database is the one provided as MS Access database (MDB) in: https://www.eea.europa.eu/data-and-maps/data /industrial-reporting-under-the-industrial-4. In this web page, a PDF document (EEA_Industrial_Reporting_Metadata_v5) is provided with the database structure and use information (also available for download through this catalogue). The geospatial file (Geopackage format) provided by the EEA geospatial catalogue reflects completely the content in the MDB file but it is NOT the reference version and should not be considered as such. However, in the transformation of MDB to Geopackage, some tables and attributes had to be renamed to accommodate the technical requirements of the Geopackage format, see README_renamedColumns.txt, which is provided with the geospatial file.

United Kingdom is covered in the period from 2007 to 2020. Northern Ireland is covered from 2021. The E-PRTR database is updated annually as a minimum.

Simple

Date (Creation)	2021-12-14
Date (Publication)	2021-12-15
Edition	05.00
Citation identifier	eea_v_4326_10_m_ied-eprtr_p_2007-2020_v05_r00
Status	Superseded

Point of contact

No information provided.

Point of contact

No information provided.

Point of contact

No information provided.

Maintenance and update frequency	Annually
GEMET - INSPIRE themes, version 1.0	• Production and industrial facilities
Keywords	
Keywords	
GEMET	• industrial installation • industrial structure • large combustion plant

	- pollutant emission - industrial emission - industry - waste incinerator - air pollution - waste incineration plant - waste incineration - industrial plant (building) - industrial environmental policy - pollutant - EC policy - EC directive - pollutant monitoring - industrial site - energy - industrial legislation
Continents, countries, sea regions of the world.	- United Kingdom - Norway - Iceland - EU27 (from 2020) - Switzerland - Liechtenstein - Serbia
Spatial scope	European
[**EEA topics**](#)	- Industry - Energy - Air pollution
INSPIRE priority data set	- Sites and facilities (European Pollutant Release and Transfer Register) - Industrial sites - EU Registry (Industrial Emissions Directive) - Actual pollutant releases (European Pollutant Release and Transfer Register) - Regulation (EC) 166/2006 - Large combustion plants (Industrial Emissions Directive) - Industrial sites - EU Registry (European Pollutant Release and Transfer Register) - Emissions (Industrial Emissions Directive) - Directive 2010/75/EU - Installations (Industrial Emissions Directive)
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 Datasetindentifier	34acd167-1d0e-47ca-89a6-9f34d0d31de9
Association Type	revision of
Spatial representation type	Vector
Distance	10 m
Language of dataset	English
Topic category	• Environment

	N		S		E		W

Begin date	2007-01-01
End date	2020-12-31
Coordinate reference system identifier	EPSG:4326
Distribution format	• Geopackage ( )

OnLine resource	**Protocol**	**Linkage**	**Name**
	EEA:FOLDERPATH	https://sdi.eea.europa.eu/webdav/datastore/public /eea_v_4326_10_m_ied-eprtr_p_2007-2020_v05_r00/	
	WWW:URL	https://sdi.eea.europa.eu/data/782307b9-386a-44b4-bcbf-192d36be40df	Direct download
	ESRI:REST	https://air.discomap.eea.europa.eu/arcgis/rest/services/Air /IED_SiteMap/MapServer	Map Service
	OGC:WMS	https://air.discomap.eea.europa.eu/arcgis/services/Air /IED_SiteMap/MapServer/WMSServer? request=GetCapabilities&service=WMS	
	ESRI:REST	https://air.discomap.eea.europa.eu/arcgis/rest/services/Air /IED_SiteMap/FeatureServer	Feature Service

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	Data completeness
	A number of reporting countries have to date not submitted some of the most recent data.
	Norway and Slovakia did not report data under the EU Registry.
	Data for reporting year 2018 for Germany, Latvia, Lithuania, Liechtenstein, Lithuania, and Portugal is incomplete.
	Data for reporting year 2019 for Germany, Italy, Latvia, Lithuania, Liechtenstein, Malta, Portugal and Switzerland is incomplete.
	The dataset will be updated and a new version will be made available as soon as missing reporting has been submitted.
	This dataset is based on information reported on two separate reporting obligations (EU Registry and E-PRTR/LCP).

Inclusion of historic data reported under E-PRTR and IED

EEA, supported by its ETC (ETC/ATNI) mapped data historically reported to the E-PRTR and IED to the new data model behind the dataset at hand.

This was possible by using as starting point administrative data reported under EU Registry, E-PRTR and Large Combustion Plants for reporting year 2017. Using either the FacilityID or the PlantID a correspondence with the Facility and the InstallationPart as defined in the EU Registry has been made.

Thematic data regarding pollutant releases and transfers as well as waste transfers reported to the E-PRTR for reporting years 2007 to 2017 are therfore incorporated into this dataset.

Similarly data regarding fuel inputs, emissions and others formerly made available via the Large Combustion Plant inventory are also incorporated for reporting years 2016 and 2017.
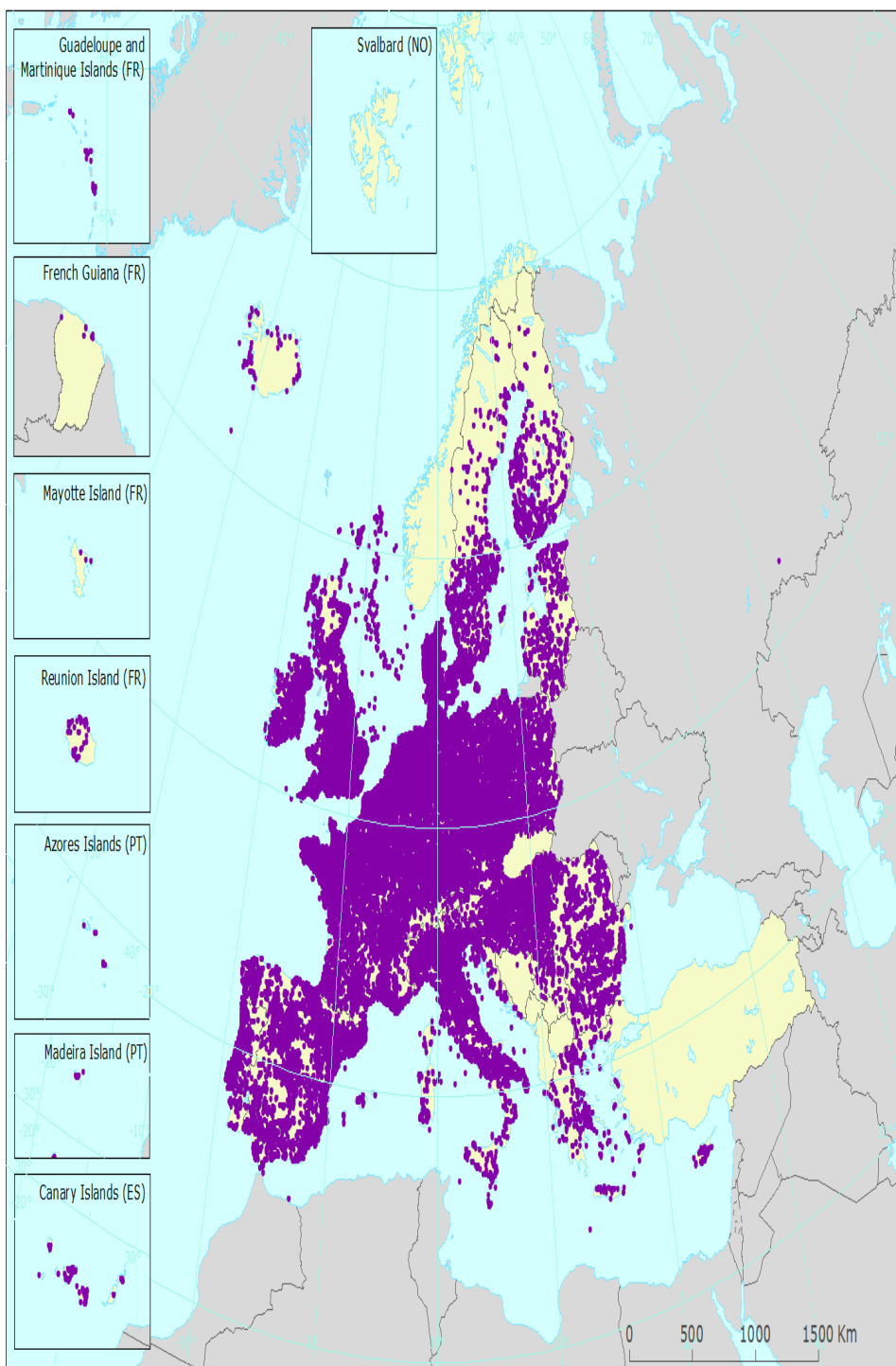
The dataset resulting from this mapping project are currently shared with Countries pending their final confirmation.

Northern Ireland was reported as part of the United Kingdom (2007-2020). From 2021 Northern Ireland will be a region of the United Kingdom that will be reported as part of the Northern Ireland protocol.

Metadata

File identifier	782307b9-386a-44b4-bcbf-192d36be40df [XML](#)
Metadata language	English
Character set	UTF8
Hierarchy level	Dataset
Date stamp	2022-06-03T15:02:16.959Z
Metadata standard name	ISO 19115/19139
Metadata standard version	1.0

Metadata author

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

Overviews

Guadeloupe and
Martinique Islands (FR)

Svalbard (NO)

French Guiana (FR)

Mayotte Island (FR)

Reunion Island (FR)

Azores Islands (PT)

Madeira Island (PT)

Canary Islands (ES)

0   500   1000   1500 Km

Provided by

EEA