

## Industrial Reporting under the Industrial Emissions Directive 2010/75/EU and European Pollutant Release and Transfer Register Regulation (EC) No 166/2006 Ver 9.0 May. 2023 (Spatial data)

This metadata refers to the geospatial dataset representing the status of the EEA Industrial Reporting database as of 9 May 2023 (version 9). The release and emissions data cover the period 2007-2021 as result of the data reported under the new E-PRTR facilities, 2017-2020 for IED installations and WI/co-WIs, and 2016-2021 for LCPs. These data are 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.

### Simple

|                     |                                              |
|---------------------|----------------------------------------------|
| Date (Creation)     | 2023-06-01                                   |
| Date (Publication)  | 2023-07-07                                   |
| Edition             | 09.00                                        |
| Citation identifier | eea_v_4326_10_m_ied-eptr_p_2007-2021_v09_r00 |
| Citation identifier | DAT-238-en                                   |
| Status              | Superseded                                   |

### Point of contact

No information provided.

### Point of contact

No information provided.

### Point of contact

No information provided.

### Point of contact

No information provided.

|                                                     |                                                                                                                                                                                                                                                                                                     |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maintenance and update frequency                    | Annually                                                                                                                                                                                                                                                                                            |
| <a href="#">GEMET - INSPIRE themes, version 1.0</a> | <ul style="list-style-type: none"> <li><a href="#">Production and industrial facilities</a></li> </ul>                                                                                                                                                                                              |
| Keywords                                            |                                                                                                                                                                                                                                                                                                     |
| Keywords                                            |                                                                                                                                                                                                                                                                                                     |
| GEMET                                               | <ul style="list-style-type: none"> <li>industrial site</li> <li>industrial environmental policy</li> <li>energy</li> <li>industrial legislation</li> <li>EC policy</li> <li>pollutant</li> <li>waste incineration</li> <li>industrial plant (building)</li> <li>waste incineration plant</li> </ul> |

|                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                  | <ul style="list-style-type: none"> <li>• industry</li> <li>• pollutant emission</li> <li>• EC directive</li> <li>• waste incinerator</li> <li>• pollutant monitoring</li> <li>• air pollution</li> <li>• industrial emission</li> <li>• industrial installation</li> <li>• industrial structure</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <a href="#">Continents, countries, sea regions of the world.</a> | <ul style="list-style-type: none"> <li>• <a href="#">Denmark</a></li> <li>• <a href="#">France</a></li> <li>• <a href="#">Luxembourg</a></li> <li>• <a href="#">Croatia</a></li> <li>• <a href="#">Romania</a></li> <li>• <a href="#">Netherlands</a></li> <li>• <a href="#">Switzerland</a></li> <li>• <a href="#">Estonia</a></li> <li>• <a href="#">Malta</a></li> <li>• <a href="#">United Kingdom</a></li> <li>• <a href="#">Iceland</a></li> <li>• <a href="#">Liechtenstein</a></li> <li>• <a href="#">Ireland</a></li> <li>• <a href="#">Austria</a></li> <li>• <a href="#">Slovenia</a></li> <li>• <a href="#">Lithuania</a></li> <li>• <a href="#">Czechia</a></li> <li>• <a href="#">Sweden</a></li> <li>• <a href="#">Cyprus</a></li> <li>• <a href="#">Serbia</a></li> <li>• <a href="#">Belgium</a></li> <li>• <a href="#">Italy</a></li> <li>• <a href="#">Latvia</a></li> <li>• <a href="#">Spain</a></li> <li>• <a href="#">Greece</a></li> <li>• <a href="#">Germany</a></li> <li>• <a href="#">Hungary</a></li> <li>• <a href="#">Portugal</a></li> <li>• <a href="#">Finland</a></li> <li>• <a href="#">Bulgaria</a></li> <li>• <a href="#">Poland</a></li> </ul> |
| <b>Spatial scope</b>                                             | <ul style="list-style-type: none"> <li>• European</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>EEA topics</b>                                                | <ul style="list-style-type: none"> <li>• Air pollution</li> <li>• Industry</li> <li>• Energy</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>INSPIRE priority data set</b>                                 | <ul style="list-style-type: none"> <li>• Industrial sites - EU Registry (European Pollutant Release and Transfer Register)</li> <li>• Large combustion plants (Industrial Emissions Directive)</li> <li>• Regulation (EC) 166/2006</li> <li>• Industrial sites - EU Registry (Industrial Emissions Directive)</li> <li>• Emissions (Industrial Emissions Directive)</li> <li>• Sites and facilities (European Pollutant Release and Transfer Register)</li> <li>• Directive 2010/75/EU</li> <li>• Actual pollutant releases (European Pollutant Release and Transfer Register)</li> <li>• Installations (Industrial Emissions Directive)</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <a href="#">Reporting obligations</a>                            | <ul style="list-style-type: none"> <li>• <a href="#">E-PRTR and LCP integrated data reporting</a></li> <li>• <a href="#">EU Registry on Industrial Sites</a></li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

|                              |                                                                                                                                                                                                                                                                                                                                                                        |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EEA Management Plan          | <ul style="list-style-type: none"> <li>2023 3.1.2</li> </ul>                                                                                                                                                                                                                                                                                                           |
| Access constraints           | Other restrictions                                                                                                                                                                                                                                                                                                                                                     |
| Other constraints            | <a href="#">no limitations to public access</a>                                                                                                                                                                                                                                                                                                                        |
| 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 ( <a href="http://www.eea.europa.eu/legal/copyright">http://www.eea.europa.eu/legal/copyright</a> ). Copyright holder: European Environment Agency (EEA). |
| Aggregate Dataset identifier | 782307b9-386a-44b4-bcbf-192d36be40df                                                                                                                                                                                                                                                                                                                                   |
| Association Type             | revision of                                                                                                                                                                                                                                                                                                                                                            |
| Spatial representation type  | Vector                                                                                                                                                                                                                                                                                                                                                                 |
| Distance                     | 10 10 m                                                                                                                                                                                                                                                                                                                                                                |
| Language of dataset          | English                                                                                                                                                                                                                                                                                                                                                                |
| Topic category               | <ul style="list-style-type: none"> <li>Environment</li> </ul>                                                                                                                                                                                                                                                                                                          |

|  |   |  |   |  |   |  |   |
|--|---|--|---|--|---|--|---|
|  | N |  | S |  | E |  | W |
|--|---|--|---|--|---|--|---|



|                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                     |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>Begin date</b>                             | 2007-01-01                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                     |
| <b>End date</b>                               | 2021-12-31                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                     |
| <b>Additional Information</b>                 | <p>A number of reporting countries have to date not submitted some of the most recent data. For additional information please refer to the metadata document.</p> <p>Norway did not report data under the EU Registry (2017 onwards). Historical data have been included through an internal EEA mapping exercise.</p> <ul style="list-style-type: none"> <li>- Data for reporting year 2018 and 2019 for Liechtenstein and Slovakia is incomplete.</li> <li>- Data for reporting year 2020 for Iceland, Liechtenstein, Lithuania, Malta and Slovakia is incomplete.</li> <li>- Data for reporting year 2021 for Czechia, Liechtenstein, Lithuania, Malta, Serbia and Slovakia is incomplete. The dataset will be updated and a new version will be made available as soon as missing reporting data has been submitted.</li> </ul> <p>This dataset is based on information reported on two separate reporting obligations (EU Registry and E-PRTR/LCP). The update frequency is annually as a minimum.</p> <p>=====</p> <p>This is the first time that EEA is making available data reported via the two new reporting data flows and including historical data as well.</p> <p>We would appreciate your feedback regarding the user-friendliness of the database provided. Your feedback regarding for example the queries included for your convenience would be very much appreciated.</p> <p>Please contact us as <a href="mailto:industry.helpdesk@eea.europa.eu">industry.helpdesk@eea.europa.eu</a> to provide your feedback.</p> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                     |
| <b>Coordinate reference system identifier</b> | <a href="#">EPSG:4326</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                     |
| <b>Distribution format</b>                    | <ul style="list-style-type: none"> <li>• Geopackage ( )</li> <li>• GDB ( )</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                     |
| <b>OnLine resource</b>                        | <b>Protocol</b><br>EEA:FOLDERPATH<br><br>WWW:URL<br><br>WWW:DOWNLOAD-1.0-http--download                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>Linkage</b><br><a href="https://sdi.eea.europa.eu/webdav/datastore/public/eea_v_4326_10_m_ied-eprtr_p_2007-2021_v09_r00/">https://sdi.eea.europa.eu/webdav/datastore/public/eea_v_4326_10_m_ied-eprtr_p_2007-2021_v09_r00/</a><br><a href="https://sdi.eea.europa.eu/data/7b4324e4-14c9-4a43-a9b5-f67602aca871/attachments/f67602aca871">https://sdi.eea.europa.eu/data/7b4324e4-14c9-4a43-a9b5-f67602aca871/attachments/f67602aca871</a><br><a href="https://sdi.eea.europa.eu/catalogue/srv/api/records/7b4324e4-14c9-4a43-a9b5-f67602aca871/attachments/EEA_Industrial_Reporting_Metadata_v8.pdf?approved=true">https://sdi.eea.europa.eu/catalogue/srv/api/records/7b4324e4-14c9-4a43-a9b5-f67602aca871/attachments/EEA_Industrial_Reporting_Metadata_v8.pdf?approved=true</a> | <b>Name</b><br><br><br>Direct download<br><br>Database structure and use, version 8 |

|                         |                                                                                                                                                                                                                                                                                   |                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|
| WWW:LINK-1.0-http--link | <a href="https://sdi.eea.europa.eu/catalogue/srv/eng/catalog_search#/metadata/3da7d329-beea-4a7b-89bc-d45fc1c4b8ac">https://sdi.eea.europa.eu/catalogue/srv/eng/catalog_search#/metadata/3da7d329-beea-4a7b-89bc-d45fc1c4b8ac</a>                                                 | Corresponding tabular data                                    |
| ESRI:REST               | <a href="https://air.discomap.eea.europa.eu/arcgis/rest/services/Air/IED_SiteMap/MapServer">https://air.discomap.eea.europa.eu/arcgis/rest/services/Air/IED_SiteMap/MapServer</a>                                                                                                 | IED Site Map                                                  |
| OGC:WMS                 | <a href="https://air.discomap.eea.europa.eu/arcgis/services/Air/IED_SiteMap/MapServer/WMServer?request=GetCapabilities&amp;service=WMS">https://air.discomap.eea.europa.eu/arcgis/services/Air/IED_SiteMap/MapServer/WMServer?request=GetCapabilities&amp;service=WMS</a>         |                                                               |
| ESRI:REST               | <a href="https://air.discomap.eea.europa.eu/arcgis/rest/services/Air/IED_Clusters_WM/MapServer">https://air.discomap.eea.europa.eu/arcgis/rest/services/Air/IED_Clusters_WM/MapServer</a>                                                                                         | Site Clusters                                                 |
| OGC:WMS                 | <a href="https://air.discomap.eea.europa.eu/arcgis/services/Air/IED_Clusters_WM/MapServer/WMServer?request=GetCapabilities&amp;service=WMS">https://air.discomap.eea.europa.eu/arcgis/services/Air/IED_Clusters_WM/MapServer/WMServer?request=GetCapabilities&amp;service=WMS</a> |                                                               |
| WWW:LINK-1.0-http--link | <a href="https://industry.eea.europa.eu/explore/explore-data-map/map">https://industry.eea.europa.eu/explore/explore-data-map/map</a>                                                                                                                                             | European Industrial Emissions Portal                          |
| WWW:LINK-1.0-http--link | <a href="https://www.eea.europa.eu/ims/industrial-pollutant-releases-to-air">https://www.eea.europa.eu/ims/industrial-pollutant-releases-to-air</a>                                                                                                                               | EEA Indicator: Industrial pollutant releases to air in Europe |

## OnLine resource

No information provided.

|                 |         |
|-----------------|---------|
| Hierarchy level | Dataset |
|-----------------|---------|

## Conformance result

|                    |                                  |
|--------------------|----------------------------------|
| Date (Publication) | 2010-12-08                       |
| Explanation        | See the referenced specification |

|           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Statement | <p>Data completeness</p> <p>A number of reporting countries have to date not submitted some of the most recent data. For additional information please refer to the metadata document.</p> <ul style="list-style-type: none"> <li>- Norway addid not report data under the EU Registry (2017 onwards). Historical data have been included through an internal EEA mapping exercise</li> <li>- Data for reporting year 2018 and 2019 for Liechtenstein and Slovakia is incomplete.</li> <li>- Data for reporting year 2020 for Iceland, Liechtenstein, Lithuania, Malta and Slovakia is incomplete</li> <li>- Data for reporting year 2021 for Czechia, Liechtenstein, Lithuania, Malta, Serbia and Slovakia is incomplete</li> <li>- The dataset will be updated and a new version will be made available as soon as missing reporting data has been submitted.</li> <li>- This dataset is based on information reported on two separate reporting obligations (EU Registry and E-PRTR/LCP).</li> <li>- The update frequency is annually as a minimum.</li> </ul> <p>Inclusion of historic data reported under E-PRTR and IED</p> <p>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.</p> <p>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.</p> <p>Thematic data regarding pollutant releases and transfers as well as waste transfers reported to the E-PRTR for reporting years 2007 to 2017 are therefore incorporated into this dataset.</p> <p>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.</p> <p>The dataset resulting from this mapping project are currently shared with Countries pending their final confirmation.</p> |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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.

Units

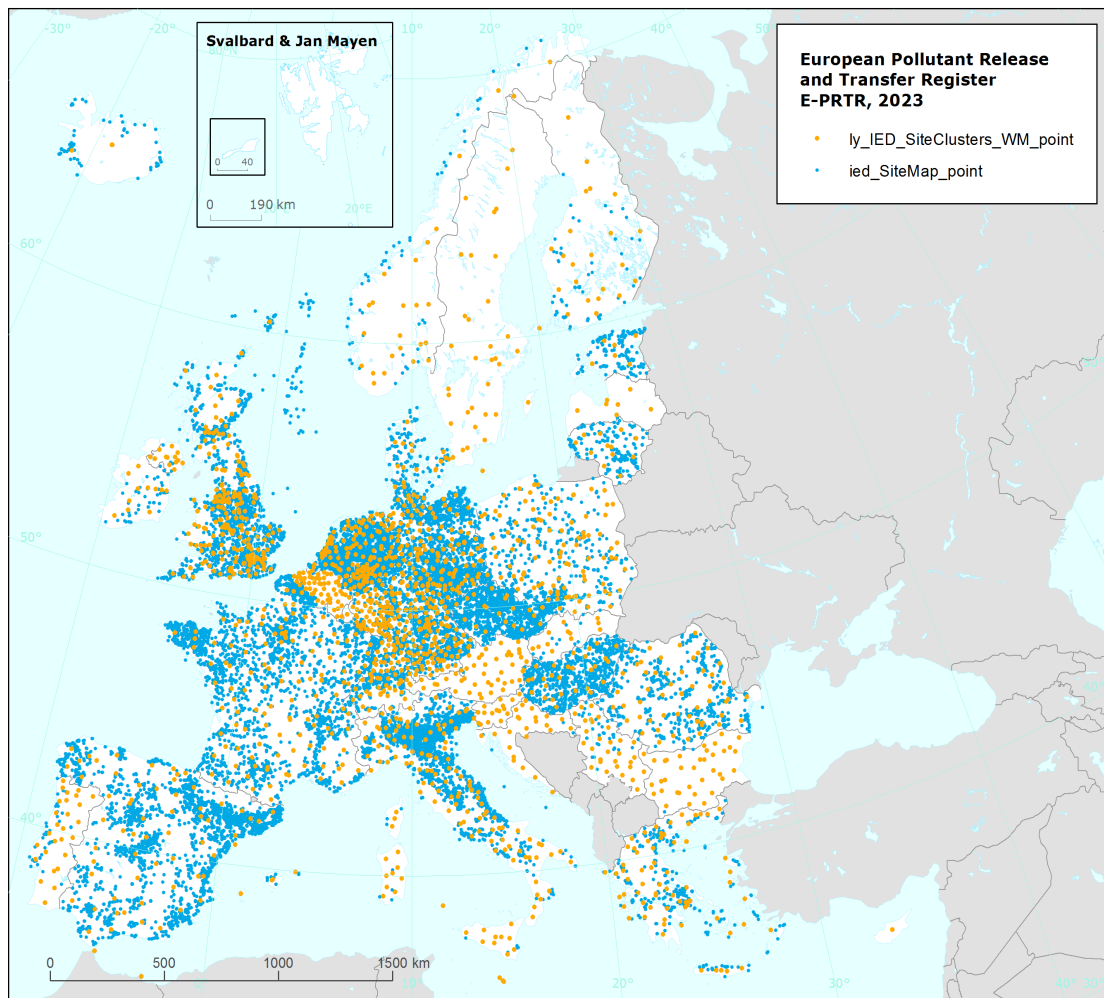
Pollutant releases and transfers (kg/year)

- Waste transfers (t/year)
- Total energy input, related to net calorific value (TJ/year)
- SO2, NOX and dust emissions from LCPs (t/year)
- Rated thermal input (MWth)
- Nominal and permitted capacities of Waste Incinerator and Co-Waste Incinerator (t/h)

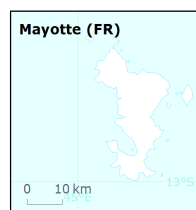
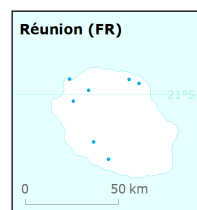
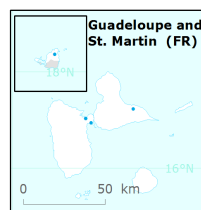
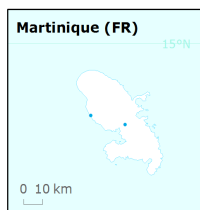
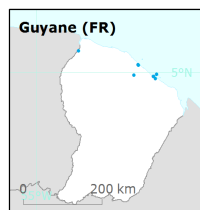
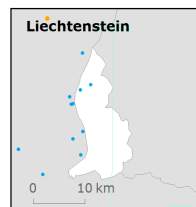
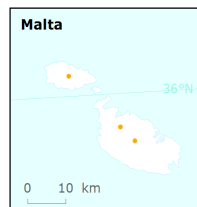
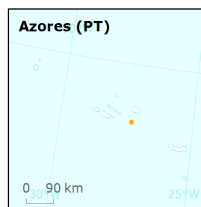
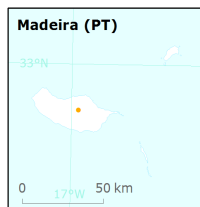
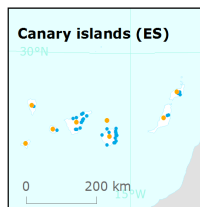
Metadata

|                           |                                                          |                 |                                     |
|---------------------------|----------------------------------------------------------|-----------------|-------------------------------------|
| File identifier           | 7b4324e4-14c9-4a43-a9b5-f67602aca871 <a href="#">XML</a> |                 |                                     |
| Metadata language         | English                                                  |                 |                                     |
| Character set             | UTF8                                                     |                 |                                     |
| Hierarchy level           | Dataset                                                  |                 |                                     |
| Date stamp                | 2024-01-16T20:52:43.071Z                                 |                 |                                     |
| Metadata standard name    | ISO 19115/19139                                          |                 |                                     |
| Metadata standard version | 1.0                                                      |                 |                                     |
| Metadata author           | Organisation name                                        | Individual name | Electronic mail addressWebsite Role |
|                           | European Environment Agency                              |                 | sdi@eea.europa.euPoint of contact   |

Overviews



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



Provided by

