

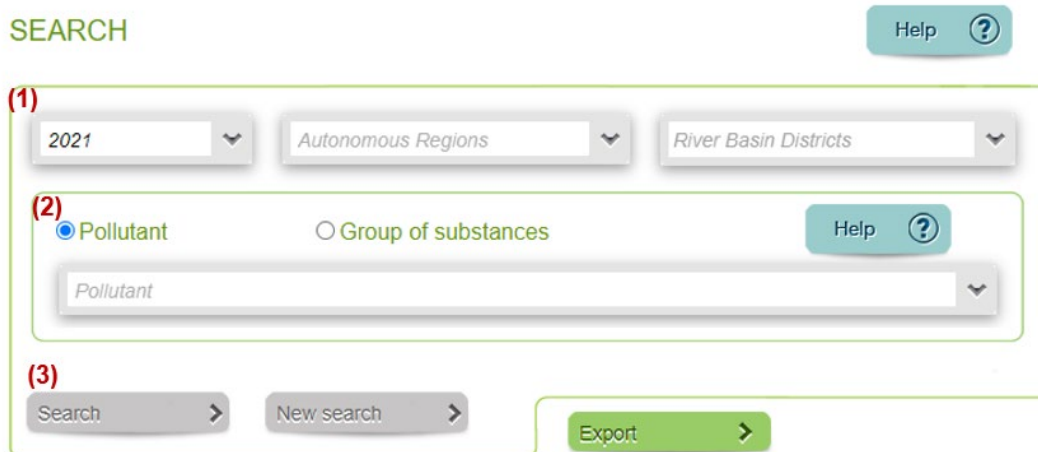
POLLUTANT RELEASES USER'S GUIDE

User's Guide to search public information on PRTR-
Spain



What information can you consult here?

This search engine allows the PRTR user to query the pollutant load emitted by industrial installations according to the selected pollutant, in addition to other available criteria.



The screenshot shows a search interface with the following elements:

- SEARCH** header with a **Help ?** button.
- (1)** Three dropdown menus: **2021**, **Autonomous Regions**, and **River Basin Districts**.
- (2)** Two radio buttons: **Pollutant** (selected) and **Group of substances**. A **Help ?** button is next to them. Below is a dropdown menu labeled **Pollutant**.
- (3)** Three buttons: **Search**, **New search**, and **Export**.

(1) Reference year. Allows the user to filter by facilities that have public data for that year. If you want to search installations by geographical region, the search engine provides fields to filter complexes by **Autonomous Regions** and by **River Basin Districts** (it allows multi-selection).

(2) Pollutant or group of substances. Allows the user selecting a **pollutant** substance or a **group of substances** for which the search engine will filter. When the user selects a substance group, the following groups are displayed:

- **All pollutants**
- **All pollutant emissions to water less COD**
- **All pollutant emissions to air less CO₂**
- **Greenhouse Gases (GHG):** CO₂, CH₄, N₂O, HFC, PFC, SF₆ (according to Annex A to the Kyoto Protocol. More information could be consulted in Montreal Protocol, IPCC and National GHG inventory websites).
- **Persistent Organic Pollutant (POPs):** Aldrin, Chlordane, Dieldrin, Endrin, Heptachlor, Hexachlorobenzene, Mirex, toxaphene, PCBs, DDT, PCDD / PCDF, chlordecone, hexabromobiphenyl, lindane, 1,2,3,4,5,6-hexachlorocyclohexane, Polycyclic Aromatic Hydrocarbons (according to the Regulation (EC) 850/2004 of the European Parliament and the Council of 29 April 2004 on persistent organic pollutants and amending Directive 79/114/CE).
- **Substances depleting the Ozone Layer:** CFCs, HCFCs, Halons, Carbon Tetrachloride, 1,1,1-Tichloroethane (according to Regulation (EC) 2037/2000 of the European Parliament and the Council of 29 June 2000 on substances that deplete the ozone layer).
- **Heavy Metals:** Arsenic and its compounds, Cadmium and its compounds, Chromium and its compounds, Copper and its compounds, Mercury and its compounds, Nickel and its compounds, Lead and its compounds, Zinc and its compounds, and Thallium, Antimony, Cobalt, Manganese and Vanadium (according to: *Real Decreto 653/2003, de 30 de marzo, sobre incineración de residuos*).
- **Acidifying / eutrophying / substances and Ozone precursors:** Sulfur Dioxide (SO₂), Nitrogen Oxides (NO_x), Ammonia (NH₃) and Volatile Organic Compounds without Methane (NMVOCs). (according to the Directive 2001/81/EC of the European Parliament and the Council of 23 October 2001 on national emission ceilings for certain atmospheric pollutants).




- **Pesticides:** Alachlor, Aldrin, Atrazine, Chlordane, Chlordecone, Chlorfenvinphos, Chlorpyrifos, DDT, Diuron, Endosulfan, Endrin, Heptachlor, Hexachlorocyclohexane (HCH), Lindane, Mirex, Simazine, Toxaphene, Isoproturon, Tributyltin compounds, Triphenyltin compounds, Trifluralin, Isodrin (substances and products to eliminate and control harmful organisms).

The **result** obtained is displayed in 4 different ways:



- **Summary.** The first tab displays the following information per query:
 - The number of PRTR activities with public information.
 - The total number of facilities with validated data.
 - The total number of facilities with public information.
 - The total number of facilities in the Register.
- **Activities.** This tab displays the pollutant load of the selected substance by type of industrial activity. In addition, the number of activities that emit this substance can be displayed by Autonomous Region.
- **Facilities.** This tab shows a table with the pollutant load of the selected substance emitted to the different receiving media by industrial site.
- **National total.** The last tab shows the pollutant load emitted of the selected substance by Autonomous Region and by River Basin Districts.

(3) Useful information:

	<p>Don't forget to press the search button when you have finished your selection.</p>
	<p>This button deletes the previous selection and allows you to make a new one.</p>
	<p>The information requested can be downloaded in the following formats:</p> <ul style="list-style-type: none"> • PDF • Word • Excel • XML
<p>Sort table</p>	<p>To sort the tables in alphabetical order or from highest to lowest in the case of figures, click on the column headings.</p>

