

The European Pollutant Release and Transfer Register



1.1. The European Pollutant Release and Transfer Register

The European Pollutant Release and Transfer Register (E-PRTR) provides access to annually reported to the national authorities of the European Union Member States key environmental data regarding the release of 91 pollutants (including total nitrogen and total phosphorus) from industrial facilities covering 65 economic activities.

The collected data regarding Figure 1 to Figure 3 derive from the European Pollutant Release and Transfer Register (E-PRTR). 'E-PRTR provides easily accessible key environmental data from industrial facilities in European Union Member States. The E-PRTR also covers Iceland, Liechtenstein, Norway, Switzerland, Serbia and the UK. Subject to reporting thresholds, each industrial facility provides information to their national authority on the quantities of pollutants released to air, water and land. This data covers 91 key pollutants including heavy metals, pesticides, greenhouse gases and dioxins. There is also data on off-site transfers of waste and WW and information on releases from diffuse sources. The E-PRTR is an important contribution to transparency and public participation in environmental decision-making.' (European Commission - Environment, 2022)

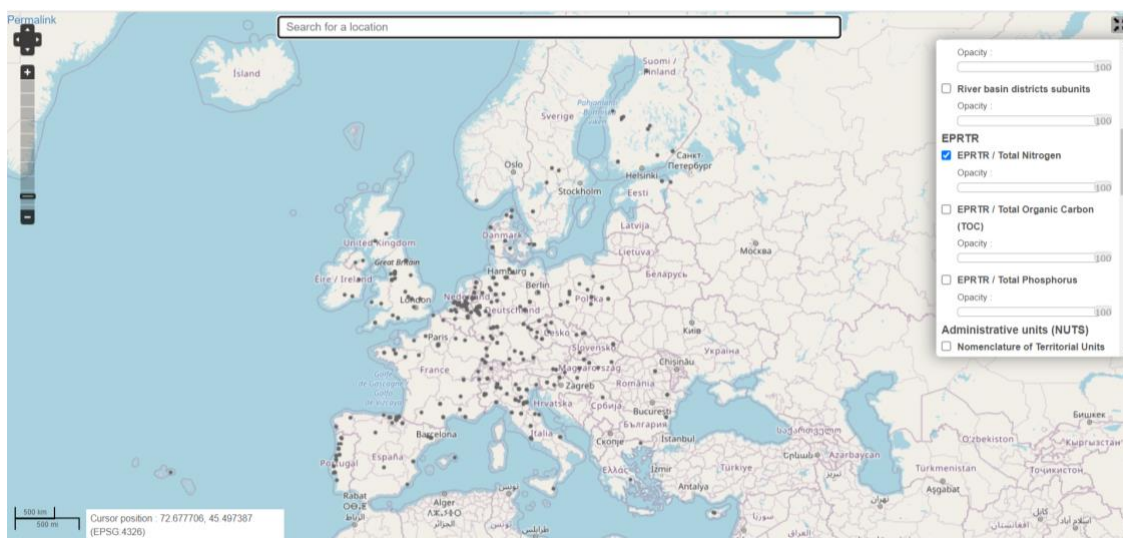


Figure 1: EU-MS map of E-PRTR data for Total Nitrogen (Urban Waste Water Treatment Directive (UWWTD) website for Italy, 2022)



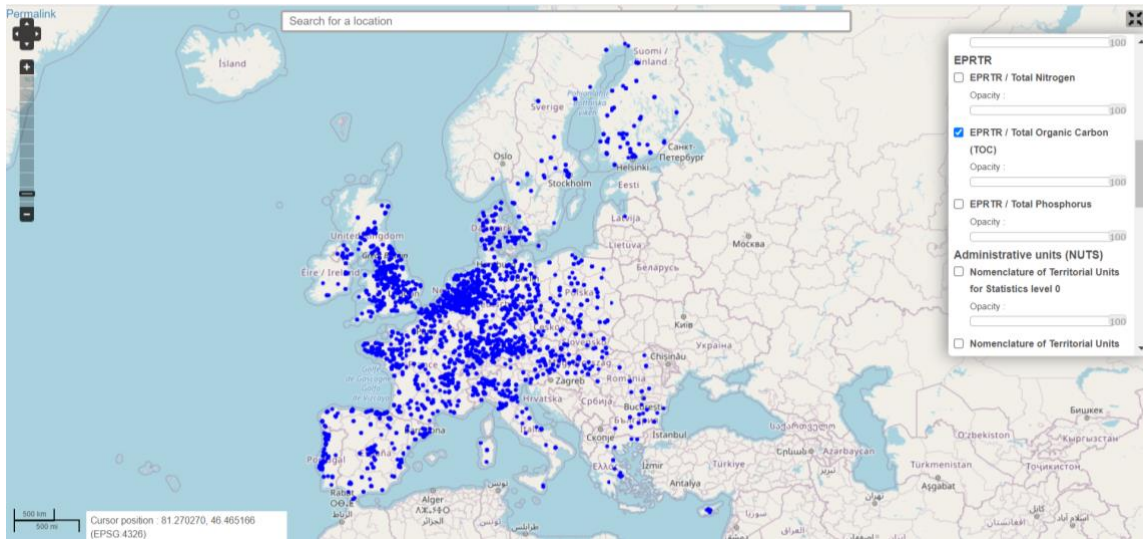


Figure 2: EU-MS map of E-PRTR data for Total Organic Carbon (Urban Waste Water Treatment Directive (UWWTD) website for Italy, 2022)

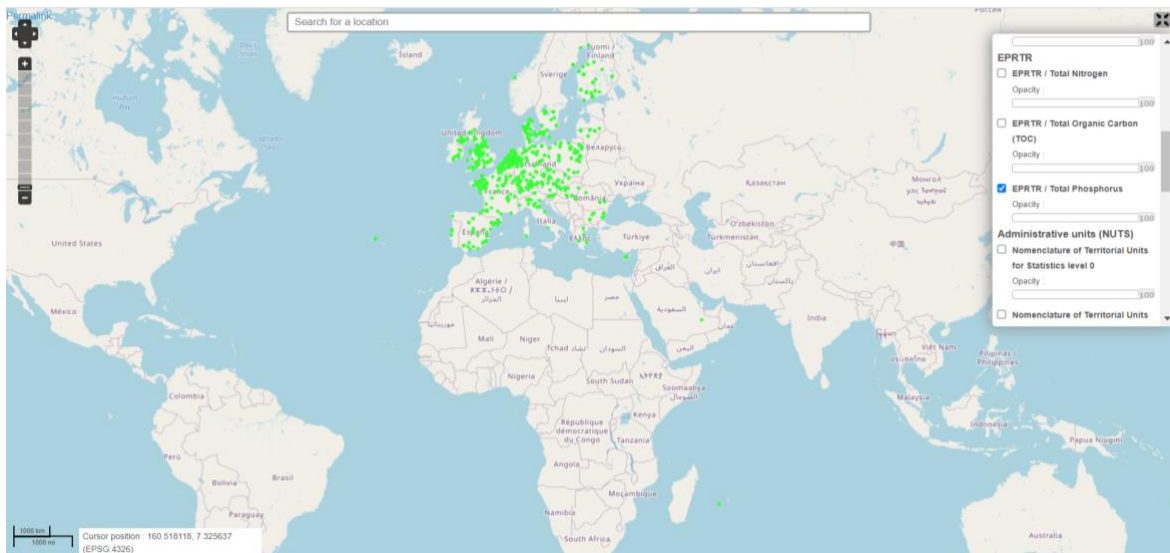


Figure 3: EU-MS map of E-PRTR data for Total Phosphorus (Urban Waste Water Treatment Directive (UWWTD) website for Italy, 2022)

