

IIR under the LRTAP Convention

Executive Summary

Updated as of May 2023.

This Informative Inventory Report provides a complete and comprehensive description of the methodology guiding the development of the inventory of emissions resulting from industrial processes, agricultural activities and waste disposal within the European territory of Russia (ETR) in 2021.

The ETR includes 58 regions of the Russian Federation located in 5 Federal Districts, such as: Central, North-Western, Southern, North-Caucasian and Volga.

The 2023 reporting includes provision of the national emission inventory according to the Nomenclature for Reporting (NFR) in the NFR 2019-1 format for the ten years period from 2021.

The inventory includes national emissions of sulfur compounds (SO₂) and nitrogen oxides (NO_x), which the Russian Federation must provide annually in accordance with the requirements of ratified protocols.

This inventory is based on national statistics data regarding emissions from both stationary and mobile sources.

Emissions from the sources that are not taken into account by the national statistics were estimated based on the EMEP/EEA Air Pollutant Emission Inventory Guidebook. For the 2021 reporting year, the emissions of pollutants were calculated in accordance with the methodology of the 2019 EMEP/EEA Air Pollutant Emission Inventory Guidebook for the first time.

This report was prepared in accordance with the Guidelines for reporting on emissions and projections data under the Convention on Long-range Transboundary Air Pollution (ECE/EB.AIR/125).