Reportnet 3 - Modernising e-Reporting Status and next steps



Status 2022

- Reportnet 3.0 developments concluded under the 1st Framework contract in summer 2022
- Operational system available at https://reportnet.europa.eu/
- Project end report to be published soon
- Main spatial dataflows in 2022
 - noise sources and strategic noise maps
- Key challenges in 2022
 - Transition to new contractor
 - Handling of large dataflows in particular on CO2 emissions from new cars and vans



New work towards 2023

New Framework contract in place as of summer 2022

Key functionalities to be developed in the first year under the new contract:

1. Improvements to existing functionality

- Enhance public page information, user notifications and dataflow help
- Improve error handling for file import
- Increase functionality around spatial data handling
- Extend API to handle more functions for system-to-system interaction
- Improvement in system architecture to handle large datasets

2. New developments

- Reporting Obligations Database (ROD) integration
- New functionalities as new dataflows arrive on the platform
- Better handle sensitive data requirements



Dataflows reporting on Reportnet 3 status Nov 2022

| | Instrument | Dataflow count | Geospatial | Next reporting deadline | Frequency |
|----|---|-------------------|------------|-------------------------|------------|
| 1 | Biodiversity pledges (Conservation status and protected areas) | 2 | | 31-12-2022 | One-off |
| 2 | Bathing Water Directive – Monitoring and Classification | 1 | | 31-12-2022 | Annual |
| 3 | Environmental Noise Directive | 6 | Geospatial | 31-12-2022 | 5-years |
| 4 | WISE SoE – WISE-1 emissions | 1 | | 13-01-2023 | Annual |
| 5 | WISE SoE – WISE-3 water quantity | 1 | | 17-01-2023 | Annual |
| 6 | Cars and Vans (National reporting) | 2 | | 28-02-2022 | Annual |
| 7 | Nationally designated areas (CDDA) | 1 | Geospatial | 15-03-2023 | Annual |
| 8 | Regulation on the Governance of the Energy Union and Climate Action [1] | 10 | | 15-03-2023 | Annual |
| 9 | Real world emissions (Manufacturer and national reporting) | 2 | | 01-04-2022 | Annual |
| 10 | Regulation on the Governance of the Energy Union and Climate Action [2] | 2 | | 31-07-2023 | Annual |
| 11 | Waste reuse | 1 | | 30-06-2023 | Annual |
| 12 | Emissions Trading Directive (Article 21) | 1 | | 30-06-2023 | Annual |
| 13 | Sewage Sludge | 1 | Geospatial | 31-08-2023 | Annual |
| 14 | Regulation on the Governance of the Energy Union and Climate Action [3] | 1 | | 30-09-2023 | Annual |
| 15 | Heavy Duty Vehicles (Manufacturer and National reporting) | 2 | | 30-09-2023 | Annual |
| 16 | Cars and Vans (Manufacturer) | 2 | | 30-09-2023 | Annual |
| 17 | Urban Waste Water Treatment Directive | 2 | Geospatial | 30-06-2024 | 2-years |
| 18 | Marine Strategy Framework Directive – PoMs and exceptions Arts 13&14 | 1 | | 31-03-2028 | 6-years |
| 19 | FISE (data catalogue) | 1 | | - | Continuous |
| 20 | FISE (Citizen Science tree planting - MapMyTree) | 1 | Geospatial | - | Continuous |

Dataflows planned on Reportnet 3 status Nov 2022

| | Instrument | Dataflow count | Geospatial | First reporting deadline | Status |
|---|---|-------------------|------------|--------------------------|-------------|
| 1 | Air Quality – Obligation H | 1 | | Feasibility only | In progress |
| 2 | Heavy Duty Vehicles (Manufacturer reporting) | 2 | | 30-09-2023 | In progress |
| 3 | Drinking Water Directive | 1 | Geospatial | 29-02-2024 | In progress |
| 4 | Bathing Water Directive – Identification | 1 | Geospatial | 31-03-2024 | In progress |
| 5 | MSFD – all articles | 5 | Geospatial | 15-10-2024 | In progress |
| 6 | Information on Natura 2000 sites (Birds and Habitats) | 2 | Geospatial | 31-12-2024 | In progress |
| 7 | Habitats Directive | 1 | Geospatial | 30-04-2025 | Planned |
| 8 | Report on invasive alien species | 1 | | 30-06-2025 | Planned |
| 9 | Birds Directive | 1 | Geospatial | 31-07-2025 | Planned |