

REPORTNET 3.0

Your quarterly update on the development of our modern platform

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Editorial



Reportnet 3.0 is envisioned as a centralised e-Reporting platform with its main purpose being to simplify and streamline the data flow steps across all environmental domains. Reportnet 3.0 will act as a central hub through which all e-reporting activities handled by the EEA with Eionet and other partners will be performed.

This project is a collaboration involving the EEA, Commission Services (DG ENV, DG CLIMA, JRC), European Topic Centres and EEA Member Countries. On mid-December, the scoping study of the project was delivered to all of its stakeholders. The main objectives of this study was to document the current architecture (concerning business processes and IT systems), gather high-level requirements, and propose a vision for developing the modern reporting infrastructure, IT business cases and architecture.

Highlights of the new system



Based on the results of the scoping study, the main highlights of the proposed new platform include:

Low-to-zero code platform purpose-built to maximise efficiency based on the existing skill set of the involved stakeholders.

Collaboration during design and reporting, the platform will offer data sharing and communication tools to enable collaboration between stakeholders in various steps of the data flow.

Database-centric from the ground up, natively supporting tabular structures aiming to simplify all steps of the process until the generation of the various data products.

Flexibility on data delivery methods e.g. via user interface, file import, various web-services involving INSPIRE harvesting.

Interoperability with other EU Reporting frameworks (e.g. INSPIRE) or international frameworks with strong EU involvement (e.g. SEIS).

User-friendly and auto-generated web-forms helping reporters to provide data using a familiar interface resembling that of a spreadsheet.

Cross-domain data integration & easy versioning of other reference data.

Visual schema design with reusable validations and data visualisation possibilities offered at design time.

Agile data flow implementation process allowing for quicker design, test and assessment cycles of new data flows or updates on existing ones.

Automated data collections and streamlined generation of European datasets.

Evaluation of the Tender



The purpose of the call for tenders is to establish a framework contract with a contractor who can provide IT services and support to the EEA for the construction of the Reportnet 3.0 system. The call for tender was published on 02 November 2018 and the submissions closed on 06 December 2018. Currently, the team is evaluating the best candidate to be part of the project. The results of the evaluation is planned to be announced at the end of January.

Planned Actions



The Project Handbook is planned to be finalised on mid-February 2019. It will summarise the project objectives and define the key controlling processes to be used, the project policies and rules, and the overall management approach.

The Project Work Plan is planned to be finalised at the beginning of March 2019 and will be distributed to stakeholders. The plan will identify and organise the project into activities, sub-tasks and work packages for the development of the new platform. This plan will schedule the project work for the next two years.

A new Communication and Consultation Plan will be published for the executing phase of the project. The plan will define the communication activities, the meetings and the consultation process for the project deliverables for the executing phase.