
Communicating about the sharing of statistical services

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Abstract

The ESS Vision 2020 project "shared SERVICES" (or SERV) is one of the implementation projects, defined in the ESS Vision 2020 programme. This project defines and implements the necessary preparations for developing and sharing generic software solutions among National Statistical Institutes and other ESS authorities. The project is aligned with the ESS Enterprise Architecture Reference Framework (ESS EARF) and the Common Statistical Production Architecture (CSPA) that will serve as reference frameworks for continuing the implementation of the ESS Vision 2020. The project addresses how "capability candidates" can be identified to be offered through service operations in an SOA environment. The handling of free and open source software is closely related to the sharing of generic software solutions, and the project contributes to defining guidelines for how software packages can be prepared and made available in the ESS. Finally, the project addresses governance aspects for the follow-up process phase the management, assessment of statistical services and communication on shared service.

The SERV project is now in its final phase and is defining what could be the next steps further. An important part of its expected deliverables have been produced. In particular, a first ESSnet ("Sharing common functionalities in the ESS", or SCFE) created three reusable statistical services, with actual reuse cases in production environment, as well as various guidelines regarding the methodology, architecture and governance for the development of reusable services.

A second ESSnet (« Implementing and sharing statistical services », or I3S) also supports the ESS Vision 2020 project "shared SERVICES" and will provide additional deliverables. It is placed in the continuity of the SCFE ESSnet, and will benefit from the experience acquired and the lessons learnt in that context. I3S ESSNet has four work packages :

- WP1 – Develop and reuse new services
- WP2 – Define integration and architecture guidelines
- WP3 – Build a sandbox and test available services, with a focus on containerized deployment
- WP4 – Create and communicate success stories

The fourth work package has delivered communication artefacts which can be widely reused in order to support the sharing strategy, such as flyers, interviews, videos, tutorials... But it has also delivered a methodology for creating such communication material for future shared services. It has also studied the level of maturity of managers on the sharing strategy in the ESS.

Keywords

Statistical standards statistical service reuse service shareability

