ESSnet project - Implementing shared statistical services
The project

...will allow for better technical standardisation through exploration and deliver the necessary “hands-on” for National Statistical Institutes for starting to engage in implementing a Service Oriented Architecture and to share solutions with other NSIs.

• Started in December 2018
• Will run for 24 months
The workpackages

• WP1: Develop and reuse new services
• WP2: Define integration and architecture guidelines
• WP3: Build a sandbox and test available services – containerise
• WP4: Create and communicate success stories
• WP5: Communication and dissemination of results
Kick-off meeting in Paris - selecting services for WP1

- Select services from the “Top 10” services referenced in the CROS portal document
- To be further developed in WP1
  - Containerisation
  - Integration between services
  - Open Source
Rome Hackathon
- Working on the services

• Focus on WP1 – containerization and integration
  • Record linking service
  • Content data validation service
  • VTL-editor/engine (sharing components)

• WP2 – building material for architectural guidance
• WP3 – Building hands-on experience on cloud env
• WP4 – Creating success stories for communication
Links between the project and Sharing Tools work

- **WP1**: Develop and reuse new services
  - Services will be added to the catalogue

- **WP2**: Define integration and architecture guidelines
  - Will build upon CSPA and extend the guidance to provide more details
  - Will also add guidance on more technology level
  - Output from the project could be integrated into next version of CSPA

- **WP3**: Build a sandbox and test available services – containerize
  - Would simplify testing things in the Shared services catalogue

- **WP4**: Create and communicate success stories
  - Could be input on how to work with the culture of sharing and reusing

- **WP5**: Communication and Dissemination of Results
  - Will reference the work done under HLG-MOS
Get involved

• [https://github.com/I3S-ESSnet/](https://github.com/I3S-ESSnet/)
• [https://ec.europa.eu/eurostat/cros/content/implementing-shared-statistical-services_en](https://ec.europa.eu/eurostat/cros/content/implementing-shared-statistical-services_en)