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

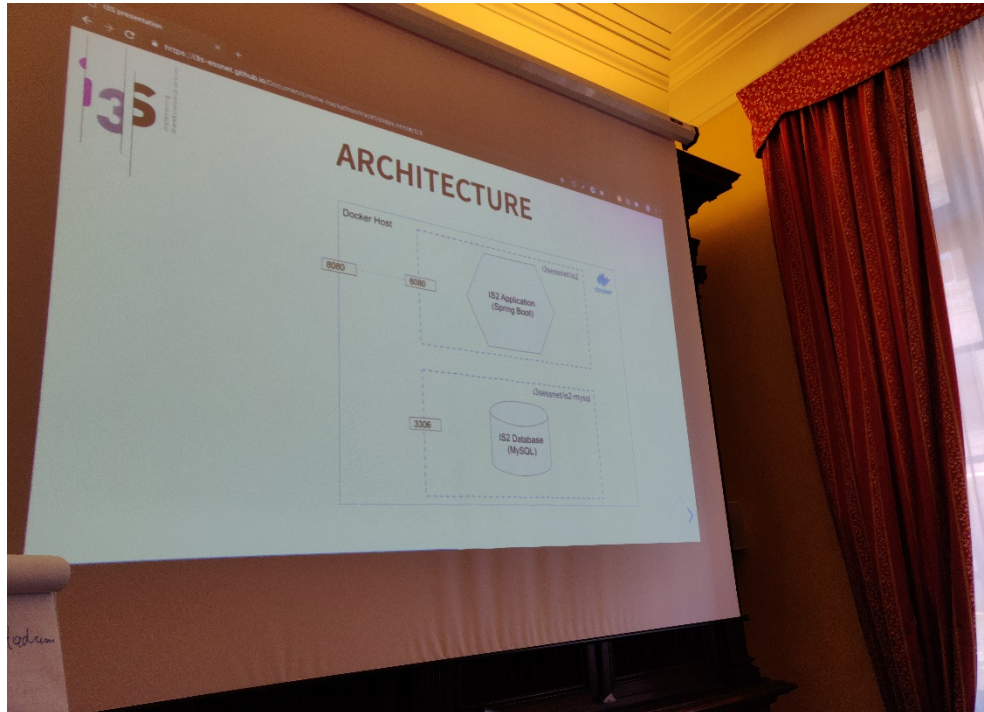
Kick-off meeting in Paris - selecting services for WP1

- 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://ec.europa.eu/eurostat/cros/content/implementing-shared-statistical-services_en