



Sharing Tools: Proposed Activities for 2020

Workshop on the Modernisation of Official Statistics

19-20 November 2019, Geneva



Main goal 2020

- Modifying CSPA Catalogue to incorporate the restated CSPA concept of version 2.0.
 - Populating CSPA Catalogue
- Communicating restated CSPA Concept
 - Digitizing CSPA Documentation
 - Provide support and encourage submitters and users of services
 - Coordinate with similar initiatives focusing on sharing
- Expanding the concept of supporting a community of practice: CSPA, CSDA, things move from the 'Blue Skies', ...

CSPA Features

- F1 Documentation
- F2 Internationalization
- F3 Open Source
- F4 CSPA Adapters
- F5 Using GSIM: common language
- F6 Security solutions
- F7 Metadata access
- F8 Sandboxing for exploration
- F9 Containerization
- F10 Multiple instances
- F11 Versioning
- F12 Support for Centralized data
- F13 Support for Decentralized data
- F14 Service integration
- F15 Big Data capable
- F16 Virtualization
- F17 Context aware
- F18 Human interaction
- F19 Resilience

Concept of “CSPA compliance” restated: Impact the CSPA Service Catalogue

- Service Overview: “compliance” field to be use as overall indication overall sharability
- Service Definition: already covers (implicitly) features F1, F5, F11 and F17. More implicit reference to these features will be made here
- Service Specification: Move ‘architectural patterns’ to the implementation part
- Service Implementation: most features refer to implementation and should be covered here. Several modifications are needed to cover more features here
- To add a group “Adaptors” with (if possible) the functionality to add multiple entries of free text to describe the CSPA adaptors (F4) the implementation offers. For example:
 - add a group “Integration” with text boxes for F7, F12, F13 and F18.
 - add a group “Deployment” with text boxes for F8, F9, F10, F16.
 - add a free text box “Resilience” (F19) to the existing group “Performance & Security”.
 - add a free text box “Internationalization” (F2) to the existing group “Sources”.

Adding Services to the CSPA service catalogue

- During 2019, 8 services were added to the Catalogue
- The momentum has (finally) started and should be kept going and speeded up in 2020
- The restated CSPA concept significantly lowers the threshold to include services in the catalogue, communicating this well should lead to an increase in the submission of services in the catalogue
- Assist NSOs in adding services
- Support to improve shareability of services already in the catalogue
- Measure impact on catalogue use
- Group will consider services identified and/or presented in thematic HLG-MOS workshops for inclusion in the Catalogue

Digital CSPA documentation and promotion

- Create user friendly, easy to navigate on-line digital version of the CSPA 2.0 document
 - Layered from general to detailed levels
 - Information structured by type of user
 - Integrate the outcome of the I3S project in the CSPA documentation
 - Real examples and how-to of developing and implementing more shareable services
- Redesign CSPA wiki with easy access to key information
- Coordinate with similar activities
- Prepare slide decks and presentations for various events and for different audiences
- Measure impact on implementation