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**ESSnet Implementing Shared Statistical Services**

**Grant Agreement 566-831733-2018-FR-ESSnet-SERV2**

<http://www.cros-portal.eu/>

Grant Agreement Number **566 - 831733-2018-FR-ESSnet-SERV2**

**I3S - Implementing Shared Statistical Services**

**Contributes to Deliverable XX.XX.X**

**WP4 Survey**

**Version: 1.0**

# Introduction

Activities for modernization of official statistics at Eurostat and UNECE are producing common models and standards. Common service architectures for statistical production are put in place.

In the European Statistical System (ESS) the Vision 2020 open paths for the strategic directions.

The SERV project (<https://ec.europa.eu/eurostat/cros/content/ess-vision-2020-shared-services_en>) fosters services reuse and the related ESSnet (“Sharing Common Functionalities in the ESS”: <https://ec.europa.eu/eurostat/cros/content/sharing-common-functionalities-ess_en>, and its sequel “Implementing Shared Statistical Services”: <https://ec.europa.eu/eurostat/cros/content/implementing-shared-statistical-services_en>) are producing the pieces needed to the puzzle of Shared Statistical Services.

Very often the will of sharing and reusing a software component or a service is clearly expressed, but it is difficult to concretely do it. The objective of this survey is to understand what can be the incentives for sharing and reusing, what are the elements used for evaluating such a decision, but also what are the barriers which can hinder a statistical institute to go to the end of the process.

The result of the survey will allow to determine how it is possible to go through the different stages of maturity toward a greater mastery of a share and reuse strategy.

Many surveys has been done in order to know what will be the future investments of the NSIs and what are the services they the more willing to share or reuse (the results of these surveys can for example be found on the UNECE Statswiki page of the Investments Catalogue: <https://statswiki.unece.org/display/CSPA/Investment+Database>, or for the survey made during the SCFE ESSNet: <https://ec.europa.eu/eurostat/cros/system/files/scfe_-_d4-1_-_initial_list_of_services_that_are_candidates_for_re-use_in_the_ess_0.pdf>). This survey has not this objective but is complementary.

# Section 1 – Identification and characterization of respondent

## 1.1 Organization:

## 1.2 Name:

## 1.3 Name of Unit and position:

...

# Section 2 –Search for service

## 2.1 In the process of reuse the software what are the characteristics that you value more?

Community of users / type of licence / technology / cost / adoption of standards / impact and size of the service / <*open answer>*

## 2.2 Do you reuse any service that was made available in the ESS?

Yes / No

## 2.3 If no, what are the main factors that block you from reuse a shared service?

requirements / ...

## 2.3.1 For the blocking factors mentioned how could they be overstepped?

*<open answer>*

## 2.4 If yes, what are the main factors that made you reuse that service?

Compliant with standards / cost / ready to use solution / resources / technical qualities

# Section 3 – Make a service available

## 3.1 In the process of sharing a service, what are the key reasons that you value more?

Increasing community of users / help in the maintenance / quality of the service / *<open answer>*

## 3.2 In what many cases are you willing to share but don’t have the capabilities?

None / in some cases (which one) / always

## 3.3 Do you share statistical services in the ESS?

Yes / no

## 3.4 If not, what are the top reason for not sharing?

doesn’t comply with standards / not open source / don’t the meet the required level of quality for external use / architectural requirements / *<open answer>*

## 3.5 If not, how do you think the factors mentioned before can be overstepped?

*<open answer>*

## 3.6 What kind of reusers do you have?

NSI / national banks / other national statistical authorities / other international statistical authorities / *<open answer>*

# Questions to audience at Rome Hackathon

The best option for the analysis of the survey is to use closed questions. Should we close the answers or try to obtain a broad scope of the reasons and motivations?

Run the survey with a platform (monkey survey, ) with user/pwd or open?

Produce a document to explain questions?

Test under I3S?

Send to all NSI? Central Banks? Other statistical authorities? ECB? UNECE...

Time frame for

* Close the questions
* Send Questionnaire
* Insistence
* Collect
* Process
* Results Internal
* Results public