Implementing CSPA Projects 2014 and 2015

This page contains public information and documents. The pandp wiki are restricted to project team members who have UNECE wiki accounts.

2015

The 2015 project is open to all national and international statistical organisations that want to contribute. It aims to be complementary to other initiatives, including those of the Statistical Network and the European Statistical System, and to avoid duplication of efforts. It also aims to be as relevant as possible to the organization-specific needs and concerns of each contributing organisation.

For more information, please see the 2015 Project Plan.

2014

The Common Statistical Production Architecture (CSPA) was developed during 2013 in an international collaboration project under the High-Level Group for the Modernisation of Official Statistics (HLG). That project included the development and specification of the architecture, as well as a practical test of its principles and applicability in a “proof of concept”. However, given the strict time limits for that project (one year), it deliberately did not include the implementation of the architecture for production systems within statistical organisations. A follow-up project to cover early implementations and the development of key supporting resources such as a catalogue of artefacts, was seen as a top priority by the Workshop on Modernisation of Statistical Production and Services (Geneva, 25-27 November 2013). The HLG subsequently agreed that this should form one of two key modernisation projects for 2014. For more information, please see the 2014 Project Proposal

By the end of 2014, this project created the first “production” CSPA-compliant services, several of which were implemented by statistical organisations. As a practical application of CSPA, the project resulted in feedback and enhancements to the architecture based on implementation experiences. The result was CSPA v1.1, which was released in January 2015. Further services will be developed during 2015.

The CSPA-compliant services developed and under preparation are:

Service	Organisations	Service Description	Service Specification	Service Implementation Description
Confidentialized analysis of microdata	Australian Bureau of Statistics Statistics Canada			
Error correction	Istat			
Linear error localisation	Statistics Netherlands			
Linear rule checking	Statistics Netherlands			
List statistical classifications	Statistics Norway			Not available
Retrieve statistical classification	Statistics Norway			Not available
SDMX transform	OECD			
Sample selection	Statistics Netherlands			

Seasonal adjustment	Australian Bureau of Statistics INSEE Statistics New Zealand			
Statistical chart generator	OECD			

2013 Proof of Concept

If you are interested in being involved in the project, please contact support.stat@unece.org

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