STATISTICAL INFORMATION SYSTEM COLLABORATION COMMUNITY

2015 WORKSHOP HIGHLIGHTS REPORT

BEYOND .STAT
FOSTERING AN INNOVATION ECOSYSTEM

We are pleased to present the OECD's Statistical Information System 2015 Collaboration Community workshop report.

Thank you to all who participated and contributed to the success of the workshop. Feedback has been extremely positive.

All presentations are available on the workshop web site. In addition to the presentations you will find a selection of photographs taken during day 1 and 2.
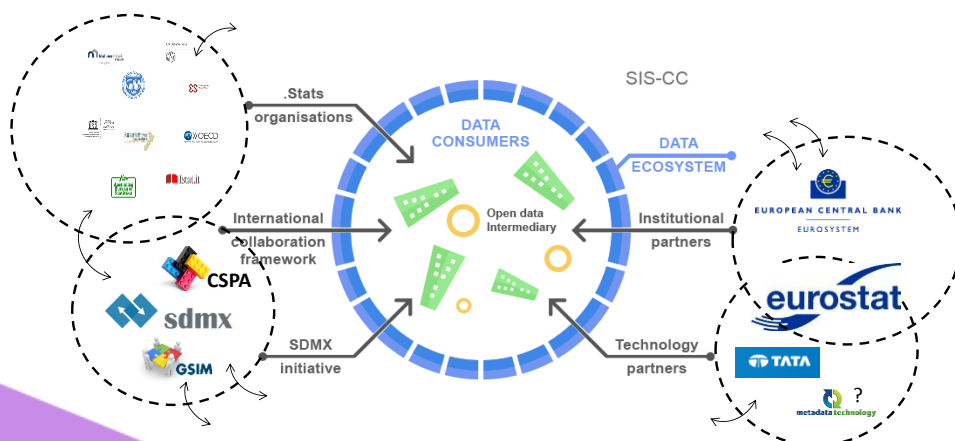
Key points:
- 75 participants representing 21 organisations attended the workshop over the 1st 2 days,
- This years workshop took place at the OECD Delta building in Boulogne-Billancourt, Paris,
- This years theme was '**Beyond .Stat – fostering an innovation ecosystem'**, with a total of 29 presentations over 6 sessions,
- Topics ranged from Community member projects, .Stat Product Roadmap, .Stat Architecture Evolution, Leveraging the SDMX Ecosystem, Going upstream towards data production, Going downstream towards data dissemination, and How to enable the CSPA model,
- A special SDMX quick fire panel session took place providing an opportunity for participants to ask questions,
- This was also the occasion to launch the new Community site, siscc.oecd.org.

Introduction
Welcome by Tony Rottier, OECD ⧉; **Keynote** by Martine Durand, OECD ⧉; **Agenda** by Eric Anvar, OECD ⧉

With this workshop, "Beyond .Stat, fostering an innovation ecosystem", we explored opportunites for further collaboration within the community and beyond, along two dimensions:

- In the context of ongoing international collaboration, how can the SIS-CC (and .Stat as a product) contribute to and draw more from work ongoing in other organisations and arenas? Emphasis during the workshop will be on strengthening the partnership with Eurostat, provider of SDMX API integrated in the .Stat solution, and developing the vision and path for a fully CSPA compliant .Stat architecture – enabling maximal reusability of .Stat components.
- In the context of each organisation's statistical information system, and considering interconnected collection of such systems: how can the collaboration go 'upstream' – that is integrate better integrate .Stat with data production and data sharing solutions (and possibly, include such components within scope of co-production)? How can the collaboration go 'downstream', that is better integrate .Stat with data disseminationsolutions (and possibly, include such components within scope of co-production)?

Session 1: SIS-CCommunity in action

The SIS Collaboration Community workshop is in its 5th year and continues to go from strength to strength. With an increasing importance of the collaboration on statistical activities between statistical organisations, both at national and international levels, this session reformulated the SIS-CC 5 year strategic plan and the level of completion of it, demonstrated how the use of a common platform, .Stat, is being jointly developed to enable cost-effective innovation in a minimal time benefitting a number of organisations, provided an opportunity for each community member to share their experiences in regard to successes, challenges and future directions, and provided an opportunity for partners and organisations interested in joining in to share their views and expectations from the community.

Presentations:

Member Project updates
Australian Bureau of Statistics
Statistics Estonia
Italian National Institute of Statistics
National Bank of Belgium
UNESCO Institute for Statistics
UK Data Service

2014 achievements and looking ahead to 2015/16 by Jonathan Challener, OECD

.Stat architecture evolution by Jens Dossé, OECD

Session 2: Leveraging the SDMX Ecosystem

SDMX is the global standard for statistical data and metadata exchange. The OECD is a sponsor organisation and strongly supports its implementation, both within the organisation and with its member countries through a range of projects, including those where the member countries use the .Stat product. The adoption of SDMX standards has been and remains a core objective in the SIS-CC 5-year strategic plan. This session brought forth the main objectives of the SDMX strategies both international and nationally, highlighting the building blocks being developed and rolled out, the technology choices made, and collaboration within SIS-CC and key stakeholders in order to bring together a shared vision and deliver on each organisation's strategy.

Presentations:

Keynote: The SDMX tools and Strategy of Eurostat by Alvaro Díez Soto, Eurostat

SDMX strategies by Merry Branson, Australian Bureau of Statistics , and Francesco Rizzo, Italian National Institute of Statistics

SDMX SWG business priorities by Gyorgy Gyomai, OECD

SDMX implementation in .Stat by Jens Dossé, OECD

Session 3: SDMX quick fire panel

Following on from the previous session, a panel of experts, most of who presented in session 2, discussed the key points that matter to our organisations, and provided some much needed clarity to questions from the audience.

The panel consisted of representatives from the OECD, Eurostat, Australian Bureau of Statistics, and Italian National Institute of Statistics, and was facilitated by Gerard Salou from the European Central Bank.

Keynote: Web data – Challenges and opportunities for Official Statistics

Andrew Fogg, Founder & Chief Data Officer from Import.io, a promising London and California based start-up discussed the challenges and opportunities of sourcing web data for official statistics.

Session 4: Going upstream towards data production

Standardisation, streamlining and easy integration, 3 key factors in supporting the end to end data production process. As the Community focus turns more towards strengthening the areas that support streamlining of Data Dissemination Processes over the next 12-18 months, integration of these processes with the Data Delivery mechanisms supported by .Stat is becoming increasingly important. This session demonstrated some of the work happening within the community to allow for closer integration with both statistical data production, and data analysis, by allowing users to interact with data through tools that they are familiar with. For example Excel.

Presentations:

Data aggregator use case by Nick Syrotiuk, UK Data Service

Integrating with Statistical Production by Alan Vask, Statistics Estonia, and Karine Lepron, OECD

Integrating with analytical tools by Jean Palate and Philippe Charles, National Bank of Belgium, and Samuel Pinto Ribeiro, OECD

Session 5: Going downstream towards data dissemination

With the ever increasing demand from our users, as well as their ability to access information from a widening range of channels, it is vital that as producers of Official Statistics we evolve at a faster rate in providing easier access to our data and enabling others to develop more easily value added stories around our data. Building on the work already started in the areas of Open APIs and reusable charts and tables, this session explored the opportunities this context creates for innovative visualisations and 3rd party applications integrating with Data Delivery mechanisms supported in .Stat, and where this will take us in the future.

Presentations:

Integrating a Data Portal by Jose Manuel Faustino, Banco de Portugal

Visualisation toolbox by Matthias Rumpf, OECD

Embeddable Data Graphics by Andrew Barton, UNESCO Institute for Statistics

The future of charting in .Stat by Jonathan Challener, OECD

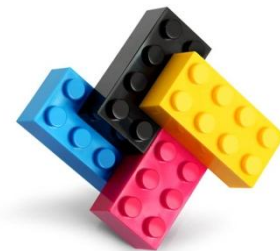## Session 6: How to enable the CSPA model

International Collaboration efforts can only fully realise their objectives through standardisation. Common Statistical Production Architecture (CSPA) targets this at the core, allowing organisations to interchange components across the range of statistical data production and dissemination. This session introduced us to CSPA, highlighted some of the components already being shared, and opened up the idea of a CSPA .Stat concept, for wider adoption outside of organisations that are already well versed in building and implementing a system such as .Stat. With this session, the participants were given a better grasp how .Stat fits today in the CSPA vision, and the mutual opportunities of a better integration of the two in the future.

Presentations:

What is CSPA by Romain Tailhurat, INSEE and CSPA AWG

CSPA and .Stat Concept by Trevor Fletcher, Paris21

CSPA offering by Marco Oksman, OECD

**Fostering Interoperability in Official Statistics:
Common Statistical Production Architecture**

FIND US ON THE WEB: SISCC.OECD.ORG

OR

EMAIL: .STATCOLLABORATIONSUPPORT@OECD.ORG