



SDMX TOOLS AND IMPLEMENTATIONS

KNOWLEDGE SHARING WORKSHOP

10-13 June 2024

Istat | Room: Aula Magna
Via Cesare Balbo, 14 - Rome

Day 1 | MONDAY, 10 JUNE

Aula Magna

09.30 – 09.45 am

Welcome and opening session

Cecilia Colasanti | Director for Information Technologies, Statistics Italy (Istat)

09.45 – 10.00 am

Introduction to the SDMX Tools session

Nadezhda Vlahova | Eurostat

10.00 – 11.00 am

Eurostat SDMX tools

Nadezhda Vlahova | Eurostat

11.00 – 11.30 am *Coffee break*

11.30 am – 12.30

Eurostat SDMX tools

Nadezhda Vlahova | Eurostat

12.30 – 01.00 pm *Photo*

01.00 – 02.30 pm *Lunch*

02.30 – 03.30 pm

SDMX Istat Toolkit

Francesco Rizzo, Alessio Cardacino, Antonia Palermo | Statistics Italy (Istat), SisTer – Sistemi Territoriali

03.30 – 04.00 pm *Coffee break*

04.00 – 05.30 pm

SDMX Istat Toolkit – continue –

Francesco Rizzo, Alessio Cardacino, Antonia Palermo | Statistics Italy (Istat), SisTer – Sistemi Territoriali

Day 2 | TUESDAY, 11 JUNE

Aula Magna

09.00 – 10.30 am

.Stat Suite

Jens Dosse | Organisation for Economic Co-operation and Development (OECD)

10.30 – 11.00 am *Coffee break*

11.00 am – 12.00

.Stat Suite – *continue* –

Jens Dosse | Organisation for Economic Co-operation and Development (OECD)

12.00 – 01.00 pm

Open Data Portal 2.0

Momar Kouta, Kamel Abdellaoui | African Development Bank (AfDB)

01.00 – 02.30 *Lunch*

02.30 – 03.30 pm

Open Data Portal 2.0 – *continue* -

Momar Kouta, Kamel Abdellaoui | African Development Bank (AfDB)

03.30 – 04.00 pm *Coffee break*

04.00 – 05.30 pm

PYSDMX library

Xavier Sosnovsky, Javier Hernandez | Bank for International Settlements (BIS), Meaningful Data

Day 3 | WEDNESDAY, 12 JUNE

Aula Magna

09.00 – 10.30 am

Implementing Labour Market Information System (LMIS) with ILO SDMX tools

Shutong Ding | International Labour Organization (ILO)

10.30 – 11.00 am *Coffee break*

11.00 am – 12.00

Enhancing SDMX Implementation at the IMF: Progress and Future Plans

Marco Marini, Allen Boddie | International Monetary Fund (IMF)

12.00 – 01.00 pm

SDMX Implementation in Central Bank of Chile

José Montañana | Central Bank of Chile (BCCh)

01.00 – 02.00 pm *Lunch*

02.00 – 03.00 pm

SDMX Implementation in CBS

Sjoerd Ophof / Pascal Fransen | **Statistics Netherland (CSB)**

03.00 – 03.30 pm

Implementation of the European Open Data directive on High Value Datasets

Carlo Boselli | **Statistics Italy (Istat)**

03.30 - 04.00 pm *Coffee break*

04.00 – 04.30 pm

SDMX Implementation in TURKSTAT

Seda Güneş Yılmaz/Duygu Aytar | **Turkish Statistical Institute (TURKSTAT)**

04.30 – 05.30 pm

Wrap-up and final discussion

Nadezhda Vlahova | **Eurostat**

Day 4 | THURSDAY, 13 JUNE

Aula Magna

09.00 am – 03.30 pm

Capacity Building

Session for Programmers

Nadezhda Vlahova, Tasos Chronis | **Eurostat, Netcompany-Intrasoft**

- **SDMX 3.0 changes overview**
 - SdmxSource how to use for **SDMX 3.0.0**
 - Structures read/write
 - Data read/write
 - Some considerations/issues for example isFinal vs -draft , Primary vs Measures
- **NSIWS with SDMX 3.0.0**
 - REST API 2.0.0 and formats
 - Structure requests
 - Data requests
 - Availability requests
- **SDMX 3.0 support overview within the Eurostat SDMX tools**

Session for Data Producers

Francesco Rizzo, Alessio Cardacino, Antonia Palermo | **Statistics Italy (Istat), SisTer – Sistemi Territoriali**

- Modelling a statistical table
- Building a dissemination/reporting database
- Transforming datasets
- Mapping Datasets
- Publishing Data flows
- Offering SDMX Data flows in Custom Web Pages and in dashboards