

10TH EXPERT GROUP MEETING ON

Statistical Data and Metadata eXchange

JANUARY 25-28, 2021

Virtual Meeting

Hosted by the International Monetary Fund (IMF)
Washington, DC time (EST)

Program

January 25, 2021 (EST)

Opening Session

8:20 am **Welcoming Remarks – Louis Marc Ducharme**, Chief Statistician and Data Officer and Director, Statistics Department, IMF

8:30 am **Strategic Vision of SDMX 3.0 – Bruno Tissot**, Head of Statistics and Research Support, BIS

SESSION I: What is SDMX 3.0 going to be?

This session will provide an overview of the objectives of SDMX 3.0, its timeline, the process used for managing the project across different organizations, challenges, and lessons learned. The technical details of each feature developed will be presented in thematic presentations, including Q&A.

Co-chairs: Rafael Schmidt and Boris Vitez (BIS)

8:45 am **Overview of SDMX 3.0 Project**
Glenn Tice (Metadata Technologies and SDMX 3.0 Project Manager)

9:00 am **Semantic Versioning**
Jens Dosse (OECD)

9:25 am **Reference Metadata Exchange**
Matt Nelson (Metadata Technologies)

9:50 am Break

10:00 am **New Features to Support Microdata**
Stratos Nikoloutsos (Agilis)

10:25 am **Enhanced Artefacts**
Alvaro Diez Soto (Eurostat)

10:50 am **Improved Codelists' Handling**
Edgardo Greising (ILO)

11:15 am Break

11:25 am **Support for Geospatial Information**
Juan Muñoz (INEGI)

11:50 am **Enhanced SDMX API**
Xavier Sosnovsky (BIS)

12:15 pm **Deprecation of Obsolete Formats**
Jens Dosse (OECD)

12:40 pm **Session Wrap-up: The Added Value of SDMX 3.0**
Edgardo Greising (ILO)

1:00 pm Session Ends

January 26, 2021 (EST)

SESSION II: Use Cases

This session will present a stock-taking of different use cases from national and international agencies that currently use SDMX for data collection, international data sharing, and data dissemination.

Chair: Abdulla Gozalov (UNSD)

8:35 am	Istat's Public Data Hub <i>Francesco Rizzo (Istat)</i>
8:55 am	How to Make SDMX-SDG Works for Africa: The Africa Information Highway Experience <i>Momar Kouta (African Development Bank)</i>
9:15 am	National Accounts Data Exchange: The Experience of International Data Cooperation <i>Nadezhda Vlahova (Eurostat)</i>
9:35 am	Break
9:50 am	Standards-first Approaches to Building Open Data Systems: the UNICEF Experience <i>Yves Jaques (UNICEF)</i>
10:10 am	Using SDMX with the Open SDG Platform <i>Lucy Gwilliam (UK Office for National Statistics)</i>
10:30 am	SIS-CC .Stat Suite use case <i>Chan Samrith (CAMSTAT, Cambodia)</i>
10:50 am	Q&A for the session
11:00 am	Session Ends

SESSION III: Modeling Approaches

This session will present different multi-dimensional modeling approaches developed by the SDMX community and will discuss their uses, challenges, and prospects.

Chair: Siddhesh Kaushik (World Bank)

11:10 am	Multi-Dimensional Modeling <i>Gyorgy Gyomai (OECD)</i>
11:30 am	Comparison of Modeling Approaches <i>Abdulla Gozalov (UNSD)</i>
11:50 am	ECOFIN DSD <i>Yamil Vargas (IMF)</i>
12:10 pm	Break
12:20 pm	SDG DSD <i>Juan Muñoz (INEGI)</i>
12:40 pm	Census Hub DSD <i>Luca Gramaglia (Eurostat)</i>
1:00 pm	Q&A for the session
1:10 pm	Session Ends

January 27, 2021 (EST)

SESSION IV: Tools and Platforms

The session will present the tools and platforms developed for SDMX, identify potential gaps, and synergies current developments.

Chair: Marco Marini (IMF)

8:35 am	Stocktaking of SDMX Tools <i>David Barraclough (OECD)</i>
8:55 am	Fusion Metadata Registry - The next generation of metadata management <i>Xavier Sosnovsky (BIS)</i>
9:15 am	SDMX-based Automatic Data Collection Platform <i>Khaled AlAjmi (IMF)</i>
9:35 am	Break
9:50 am	SMART Tool and DSD Constructor <i>Shutong Ding (ILO)</i>
10:10 am	SDMX in a Big Data Architecture <i>Jose Deodoro and Ryoichi Yamakoshi (IMF)</i>
10:30 am	SDMX Meets Big Data Technologies <i>Stefano Pambianco and Almir Delic (ECB)</i>
10:50 am	Q&A for the session
11:00 am	Session Ends

SESSION V: Referential Metadata

The session will discuss the experience and challenges with referential metadata and how SDMX 3.0 can help improve exchange between international organizations.

Chair: Marta Nagy-Rothengass (Eurostat)

11:10 am	Metadata Exchange in the European Statistical System: Status and Future <i>Luca Gramaglia (Eurostat)</i>
11:30 am	SDG Reference Metadata Exchange <i>Abdulla Gozalov and Matthias Reister (UNSD)</i>
11:50 am	New Use Cases for Reference Metadata Exchange with SDMX 3.0 <i>Matt Nelson (Metadata Technologies) and Edgardo Greising (ILO)</i>
12:10 pm	Q&A for the session
12:20 pm	Session Ends

January 28, 2021 (EST)

SESSION VI: SDMX in a Business Architecture

This session will present how SDMX fits in the data lifecycle management. Each slot will allow for a short Q&A. A Q&A across all session will be done in the end of the session.

Co-chairs: David Barraclough (OECD) and Daniel Suranyi (ECB)

8:35 am	SDMX in the Standards Landscape <i>Zoltan Vereczke (Statistical Office Hungary)</i>
9:00 am	Data Validation and Transformation Support in SDMX (VTL) <i>Stefano Pambianco (ECB) and Vincenzo del Vecchio (Bank of Italy)</i>
9:20 am	Geospatial Support in SDMX <i>Juan Muñoz (INEGI) and Hannes Reuter (Eurostat)</i>
9:40 am	Break
10:00 am	Going from Disaggregated to Aggregated Data <i>Anastassia Samsonova (OECD)</i>
10:20 am	Role of SDMX in a Single Metadata Management Architecture <i>Daniel Suranyi (ECB)</i>
10:40 am	Q&A for the session
10:50 am	Session Ends
Closing Session	
11:00 am	Panel Discussion on the Future of SDMX This panel will discuss the key takeaways of this meeting, including a Q&A session on the way forward. Moderator: Laurence Allain (IMF, and SDMX Secretariat Chair) Panelists: Edgardo Greising (ILO), Marina Signore (Istat), Linda Peters (ESRI)
11:45 am	Closing Remarks Eduardo Barredo Capelot, Director Methodology, Dissemination and Cooperation, Eurostat, and Chair of SDMX Sponsor Committee
12:00 pm	Experts Group meeting ends

Organizers: IMF-SDMX Team on behalf of the Organizing Committee

Email: SDMX@IMF.org