

8th SDMX GLOBAL CONFERENCE
DATA WITHOUT BARRIERS
September 27–30, 2021

Hosted by National Institute of Statistics and Geography (INEGI) of Mexico
Mexico City time (CST)

Program of the Conference (Virtual)

September 27, 2021 -- 9:00–13:35 (CST)

Opening Session

9:00	Welcoming Remarks – Julio Santaella Castel , <i>President of INEGI</i>
9:15	Opening Remarks – Eduardo Barredo-Capelot , <i>Director Standards; Dissemination; Cooperation in the European Statistical System, Eurostat, and Chair of SDMX Sponsor Committee</i>
9:30	Keynote Speech – André Loranger , <i>Assistant Chief Statistician, Statistics Canada</i>
9:55	Strategic Vision of SDMX 3.0 – Bruno Tissot , <i>Head of Statistics and Research Support, BIS</i>
10:10	Opening Session Ends

SESSION I: SDMX 3.0 – Launching the new SDMX standard!

This session will launch SDMX 3.0, the new version of the SDMX standard. The new features include support for microdata exchange, improved reference metadata, standardized geospatial data exchange, and other enhancements in line with the strategic goals of the SDMX Roadmap.

Part 1 – Chair: Bruno Tissot (*Head of Statistics and Research Support, BIS*)

10:15	Overview of SDMX 3.0 project <i>Glenn Tice (Metadata Technologies and SDMX 3.0 Project Manager)</i>
10:25	The New SDMX 3.0 API: New Features and Major Changes <i>Xavier Sosnovsky (BIS)</i>
10:35	Reference Metadata Exchange <i>Matt Nelson (Metadata Technology)</i>
10:45	New Features to Support Microdata <i>Stratos Nikoloutsos (BIS)</i>
10:55	Q&A Session
11:10	Break

Part 2 – Chair: Stratos Nikoloutsos (*BIS*)

11:15	Improved Codelists' Handling <i>Edgardo Greising (ILO)</i>
11:25	Enhanced Artefacts <i>Ioana Trainotti (ECB)</i>
11:35	Semantic Versioning, Dependency Management and New Message Formats <i>Jens Dosse (OECD)</i>
11:50	Support Geospatial Information <i>Juan Munoz (INEGI)</i>
12:00	Mapping Between Dataflows in SDMX 3.0 <i>Matt Nelson (Metadata Technology)</i>

12:10	Q&A Session
12:25	Break
Part 3 – Chair: Rafael Schmidt (BIS)	
12:30	The SDMX Fusion Metadata Registry Software – SDMX 3.0 Compatible, Freely Available, Open Source <i>Stratos Nikoloutsos (BIS)</i>
12:40	Managing Metadata with SDMX 3.0 <i>Daniel Suranyi (ECB)</i>
12:50	sXs the New Generation SDMX 3.0 Server <i>Nicolas Briemant and Eric Basley (redpelicans)</i>
13:00	The Added Value of SDMX 3.0 and Looking Beyond SDMX 3.0 <i>Edgardo Greising (ILO)</i>
13:20	Q&A Session
13:35	Session I Ends

September 28, 2021 -- 9:00–13:35 (CST)

SESSION II: SDMX Data Without Barriers

This session will showcase experience of National Statistics Offices with successful implementation and ongoing plans to use SDMX to facilitate smoother and faster data dissemination and exchange.

Chair: Stefan Schweinfest (*Director, UNSD*)

9:00	CamStat, Cambodia's .Stat-based SDMX Data Dissemination Portal at the United Nations Global Platform <i>Lay Chhan (Cambodia National Institute of Statistics), Ronald Jansen, Sean Lovell (UNSD)</i>
9:15	UK Experience of Implementing SDMX Into Production Systems <i>Steve Drew (UK Office for National Statistics)</i>
9:30	Q&A Session
9:45	Break
9:50	SDMX Istat Toolkit to Support the Standardisation and Industrialisation of the Statistical Business Processes <i>Francesco Rizzo (Istat)</i>
10:05	The Trip Towards an Integrated Dissemination System Fully SDMX Compliant <i>Fadhila Najeh (Tunisia INS)</i>
10:20	Q&A Session
10:35	Break
10:40	Statistics Canada's Journey Toward Successful Data Standardization and Integration Using SDMX <i>Stephane Crete and Cory Chobanik (Statistics Canada)</i>
10:55	The Experience in the Economic Statistics General Directorate with Using SDMX for Information Exchange with the OECD <i>Bonifacio Martínez Jiménez and Ángel Fernando Pineda Solís (INEGI)</i>
11:10	Q&A Session
11:25	Session II Ends

SESSION III: Making Data Usage Easier via SDMX

The session will present how international, regional, and national organizations are leveraging SDMX to make their data more accessible and easier to consume for their users.

Chair: Louis Marc Ducharme (*Chief Statistician and Data Officer, and Director Statistics Department, IMF*)

11:30	SDMX Use in the IMF's Data Dissemination Standards <i>Niall O'Hanlon (IMF)</i>
11:45	SDMX-Powered Streamlining of Statistical Dissemination at the Pacific Community <i>Denis Grofils and Phil Bright (Statistics for Development Division, Pacific Community)</i>
12:00	Q&A Session
12:15	Break

Breakout Room 1 – Chair: Laurence Allain (IMF)

12:20	Progress of the Performance Indicators Related to SDMX Dissemination in Côte d'Ivoire <i>Serebou Evariste Constant (INS, Cote d'Ivoire)</i>
12:35	Rwanda's Experience with e-GDDS <i>Jean Claude Nyiramanzi (National Institute of Statistics Rwanda)</i>
12:50	UAE.Stat – the UAE's SDMX Portal for Official Statistics <i>HE Thuraya Al Hashimi (FCSC)</i>
13:05	GaSTAT National Database - SDMX Platform <i>Tayser Alhaj (General Authority for Statistics, Saudi Arabia)</i>
13:20	Q&A Session
13:35	Breakout Session III Ends

Breakout Room 2 – Chair: Marco Marini (IMF)

12:20	Use and Implementation of the SDMX Standard in Colombia <i>Juan Daniel Oviedo Arango (Departamento Administrativo Nacional de Estadística)</i>
12:35	Practical Use of SDMX-ML in Banco de Portugal <i>Filipa Oliveira (Banco de Portugal)</i>
12:50	SDMX Implementation in National Accounts, Ministry of Statistics and Programme Implementation in India <i>Rashmi Sharma (Ministry of Statistics and Programme Implementation, India)</i>
13:05	Malaysia's First Step Towards the Adoption of SDMX <i>Jamaliah Jaafar and Siti Salwani Ismail (Department of Statistics, Malaysia)</i>
13:20	Q&A Session
13:35	Breakout Session III Ends

September 29, 2021 (CST) -- 9:00–13:15 (CST)

SESSION IV: Strengthening the Implementation of SDMX

This session will present ongoing efforts from Sponsor agencies and other organizations to strengthen the implementation of SDMX as the backbone for collection, exchange, and dissemination of data and metadata.

Chair: Eric Anvar (*Head of Smart Data Division, OECD*)

9:00	.Stat Data Explorer – Drawing on SDMX Semantics to Provide a Simple, User-friendly and Source Agnostic Data Experience <i>Jens Dossé (OECD)</i>
9:15	Automating Reference Metadata Exchange with SDMX <i>Abdulla Gozalov and Matthias Reister (UNSD)</i>
9:30	Q&A Session
9:45	Break

Breakout Room 1 – Chair: David Barraclough (OECD)	
9:50	SDMX as an Enabler to Data Harmonization <i>Edgardo Greising (ILO)</i>
10:05	Platform Agnostic SDMX Data Explorer <i>Daniele Olivotti (UNICEF)</i>
10:20	Implementation of SDMX at the Reserve Bank of India: New Dimensions <i>Ajit R Joshi (Reserve Bank of India)</i>
10:35	Supporting the Enforcement of the IIF Voluntary Principles for Debt Transparency through SDMX <i>Riccardo Boffo (OECD)</i>
10:50	Q&A Session
11:05	Breakout Session III Ends
Breakout Room 2 – Chair: Gyorgy Gyomai (OECD)	
9:50	Making SDMX Data More Consumable <i>Glenn Tice (Metadata Technology)</i>
10:05	Improving User Experience through Unit of Measure Modelling <i>Anastassia Samsonova (OECD)</i>
10:20	Use of VTL in the Statistical Production: The VTL Suite Case <i>Antonio Olleros (Meaningful Data)</i>
10:35	Using VTL as Self-Service in the Cloud <i>Katrin Heinze (ECB)</i>
10:50	Q&A Session
11:05	Breakout Session III Ends
SESSION V: Using SDMX to Modernize Statistical Processes and IT Infrastructure	
The session will present SDMX tools and platforms and how they are integrated in modern enterprise architectures.	
Chair: Caroline Willeke (Deputy Director, Statistics Department, ECB)	
11:10	Using the SDMX Information Model to Achieve Interoperability inside the INEGI's Enterprise Architecture <i>Juan Muñoz (INEGI)</i>
11:25	SDMX IM and Advanced Search Engines: ECB's Statistical Data Warehouse and its New Search Engine <i>Zlatina Hofmeister (ECB)</i>
11:40	Q&A Session
11:55	Break
Breakout Room 1 – Chair: Jorma Karila (ECB)	
12:00	Computer-Assisted Translation of SDMX Structural and Reference Metadata <i>Abdulla Gozalov, Brock Fanning, and Jennifer Park (UNSD)</i>
12:15	SDMX Meets Big Data: Running SDMX-driven process on a Big Data platform <i>Xavier Sosnovsky (BIS)</i>
12:30	SDMX Meets Big Data Technologies <i>Almir Delic (ECB)</i>
12:45	DBMX.io, SDMX as a Cloud Service <i>Nicolas Briemant and Eric Basley (redpelicans)</i>
13:00	Q&A Session
13:15	Breakout Session V Ends

Breakout Room 2 – Chair: Zlatina Hofmeister (ECB)

12:00	DSD Constructor, more than just DSDs <i>Shutong Ding (ILO)</i>
12:15	Delivering SDMX Tools through DevSecOps and Cloud <i>Jonathan Challener (OECD)</i>
12:30	SDMX Towards Context Information: Achieving Interoperability with NGSI-LD <i>Franck Cotton (INSEE), Fernando Lopez (FIWARE Foundation) and Martino Maggio (Engineering Ingegneria Informatica)</i>
12:45	Lessons Learned - Migration from GESMES to SDMX with Help from the Open Source Platforms <i>Michal Volesini (National Bank of Slovakia)</i>
13:00	Q&A Session
13:15	Breakout Session V Ends

September 30, 2021 (CST) -- 9:00–13:15 (CST)

SESSION VI: SDMX and New Technologies

This session will present how the SDMX standard is being integrated and used with modern visualization tools and programming languages.

Chair: Paul Schreyer (Director, Statistics and Data Directorate, OECD)

9:00	International Collaboration Effort on Developing and Providing SDMX Open Source Tools <i>Stratos Nikoloutsos (BIS)</i>
9:15	Integrating MS Office and SDMX – SIS-CC SDMX Power BI Connector <i>David Barraclough (OECD) and Ruth Pozuelo Martinez (Curbal)</i>
9:30	SDMX for Geospatial Analysis: ABS Leveraging .Stat Suite in ESRI for Timely Data Dissemination <i>Hugh Stehlik (Australian Bureau of Statistics)</i>
9:45	Q&A Session
10:00	Break
10:05	Validation in R Using Metadata from SDMX Registries <i>Olav ten Bosch (Statistics Netherlands)</i>
10:20	Using SDMX and Python to Automate Multilingual Print and Digital Publication <i>Yves Jaques (UNICEF)</i>
10:35	Q&A Session
10:50	Session VI Ends

SESSION VII: Building a Sustainable SDMX Roadmap

This session will discuss how to adopt a phased and incremental approach for a sustainable implementation of SDMX.

Chair: Haishan Fu (Director, Development Data Group, World Bank)

10:55	Results from the 2021 SDMX Survey <i>David Barraclough (OECD)</i>
11:10	SDMX Implementation in Countries - A Phased Approach <i>Vilas Mandlekar (World Bank)</i>

11:25	Open SDG: Strengthening SDG Dataflows through Consuming and Disseminating SDMX <i>Lucy Gwilliam and Nazira Kerimalieva (UK Office for National Statistics & Open SDG and National Statistical Committee of the Kyrgyz Republic)</i>
11:40	Q&A Session
11:55	Break
Closing Session	
12:00	Panel Discussion on Capacity Building This panel will focus on training needs of organizations that aspire to implement SDMX, and how these needs can be addressed by the SDMX community. Moderator: Eduardo Barredo-Capelot (<i>Eurostat, Chair of the SDMX Sponsors</i>) Panelists: <ul style="list-style-type: none"> • <i>Rolando Ocampo (Economic Commission for Latin America and the Caribbean)</i> • <i>Lidia Gonzalez Vega (National Institute of Statistics and Census of Costa Rica)</i> • <i>Natalia Ignatova (Eurasian Economic Commission)</i> • <i>Jagoda Ljuboja-Rađen (Statistical Office of the Republic of Serbia)</i> • <i>Skander Turki (Central Bank of Tunisia)</i> • <i>Cimar Azeredo (Brazilian Institute of Geography and Statistics)</i>
13:00	Closing Remarks Eduardo Barredo-Capelot (<i>Eurostat, Chair of the SDMX Sponsors</i>)
13:15	Global Conference ends