



**8th SDMX GLOBAL CONFERENCE
DATA WITHOUT BARRIERS
September 20–23, 2021**

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

TRAINING PROGRAM (VIRTUAL)

Capacity building sessions on Beginner SDMX topics

September 20, 2021 -- 9:00–12:00 (CST)

SESSION I: Introduction to SDMX
This session will provide a first introduction to the SDMX standard. It will cover what SDMX is, what it attempts to accomplish and which are the organisations behind the SDMX initiative.

9:00	English Breakout Room <i>Trainer (TBD)</i>
9:00	Spanish Breakout Room <i>Juan Munoz (INEGI)</i>
10:20	Session I Ends

SESSION II: SDMX data modelling basics
This session will explain how data can be modelled using the SDMX standard and will provide step-by-step explanations on how to build an SDMX Data Structure Definition (DSD).

10:30	English Breakout Room <i>Trainer (TBD)</i>
10:30	Spanish Breakout Room <i>Juan Munoz (INEGI)</i>
11:50	Session II Ends

September 21, 2021 -- 9:00–12:00 (CST)

SESSION III: Overview of IT architectures and IT tools for SDMX
This session will outline the different kinds of IT tools and IT architectural patterns that can be set up to address different data exchange and data dissemination use cases for SDMX.

9:00	English Breakout Room <i>Trainer (TBD)</i>
9:00	Spanish Breakout Room <i>Edgardo Greising (ILO)</i>
10:20	Session III Ends

SESSION IV: Demo of SDMX tools for beginners (SDMX Converter)
This session will be dedicated to introducing the SDMX Converter. The SDMX Converter is a simple SDMX tool that represents a good entry gateway for newcomers to SDMX.

10:30	English Breakout Room <i>Luca Gramaglia (Eurostat)</i>
10:30	Spanish Breakout Room <i>Fernando Morente (Eurostat)</i>
11:50	Session IV Ends

Capacity building sessions on Intermediate to Advanced SDMX topics

September 22, 2021 -- 9:00–12:00 (CST)

SESSION V: Best practices for DSD creators

[Brief description]

9:00	English Breakout Room <i>Trainer (TBD)</i>
9:00	Spanish Breakout Room <i>Edgardo Greising (ILO)</i>
10:20	Session V Ends

SESSION VI: Use of SDMX Web Services

This session will present how SDMX web services can be used to retrieve data from public SDMX sources, as well as some of the tools / connectors available to work with SDMX web services.

10:30	English Breakout Room <i>Luca Gramaglia (Eurostat)</i>
10:30	Spanish Breakout Room <i>Fernando Morente (Eurostat)</i>
11:50	Session VI Ends

September 23, 2021 -- 9:00–12:00 (CST)

SESSION VII: How to implement an SDMX architecture for data exchange and dissemination (part I)

This session will provide a detailed step-by-step overview of how an SDMX architecture for data exchange and dissemination can be set up using different free and open-source components.

9:00	English Breakout Room <i>Alessio Cardacino (ISTAT) – to be confirmed</i>
9:00	Spanish Breakout Room <i>Francesco Rizzo (ISTAT)</i>
10:20	Session VII Ends

SESSION VIII: How to implement an SDMX architecture for data exchange and dissemination (part II)

This session will provide a detailed step-by-step overview of how an SDMX architecture for data exchange and dissemination can be set up using different free and open-source components.

10:30	English Breakout Room <i>Alessio Cardacino (ISTAT) – to be confirmed</i>
10:30	Spanish Breakout Room <i>Francesco Rizzo (ISTAT)</i>
11:50	Session VIII Ends