



**UN-ESCWA**



**AITRS**

**United Nations  
Economic and Social Commission  
for Westerns Asia**

**Arab Institute for Training  
and Research In Statistics**

**AITRS / ESCWA Seminar on the Statistical Data and Metadata Exchange (SDMX)**

**Agenda**

Beirut, Lebanon 16 – 18 November 2009,

The Workshop will be held in the UN House, Riad El Solh Square, 2nd floor, training rooms F.200 and F.228

**16 November 2009**

***Plenary session – statisticians and IT staff***

**14.30 – 17.30**

- Rational of SDMX
- The context
- What is SDMX
- Benefits from SDMX standards
- Reducing implementing SDMX costs
- Risk Assessment
- SDMX is being widely implemented
- Content Oriented Guidelines
- SDMX: where to start from
- SDMX: different scenarios
- A case study: the European SDMX Census Hub Project



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**17 November 2009**

***Plenary session – statisticians and IT staff***

***09.00 – 13.00***

- SDMX Information Model
- SDMX-ML Messages
- Data Structure Definitions an introduction
- Metadata Structure Definitions an introduction
- What the SDMX Registry is and what is not
- The Eurostat SDMX Registry - introduction

***Session for statisticians***

***14.30 – 17.30***

- Data Structure Definitions designing
- Use of the Data Structure Wizard
- Use of the SDMX converter

***Session for statisticians***

***14.30 – 17.30***

- Available software and tools inventory
- XML based technologies used in SDMX
- SDMX architectures for data collectors
- SDMX reference metadata architecture
- SDMX reference architecture for data producers
- XML based technologies used in SDMX



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**18 November 2009**

***Session for statisticians***

**09.00 – 13.00**

- SDMX Content-Oriented Guidelines – in-depth review

***Session for Technology Experts***

**09.00 – 13.00**

- A case study: ISTAT SDMX framework
- SDMX Registry- architecture and use

***Plenary session – statisticians and IT staff***

**04.30 – 17.30**

- The mapping process/Concepts mapping/Codes mapping
- Demonstration of the Eurostat SDMX Mapping Assistant tool
- Demonstration of the Eurostat SDMX Registry functionalities

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