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United Nations

DESA  
Statistics Division

## 6th Regional Workshop on Data and Metadata Exchange for SDG Monitoring

Amman 5<sup>th</sup> June to 8<sup>th</sup> June 2023

### Introduction

UNSD and ESCWA are organizing a joint Workshop Training on the Use of the Statistical Data and Metadata Exchange (SDMX) Standard for Reporting the SDG indicators in Amman from 5<sup>th</sup> to 8<sup>th</sup> of June 2023, with the support of AITRS.

The Workshop will bring together statisticians and IT specialists from various national statistical offices in the Arab region. The event will provide hands-on training on data mapping and conversion using the SDMX standard tools as per international standards respecting Content Constraints for disaggregation and adhering to the official SDGs framework, as well as hands-on examples on customizing national Data Structure Definitions (DSDs), the workshop will brief participants on SDMX Reference Infrastructure (SDMX-RI) tool, DSD Constructor and Matrix Generator. The participants will share national experiences on implementing automated data and metadata exchange for statistical indicators using the ESCWA SDMX Converter.

The Workshop will be organized for a duration of four days (5<sup>th</sup> June- 8<sup>th</sup> June 2023) and will include presentations, demonstrations, and Q&A sessions and participants are required to complete the hands-on exercises as a main focus of this course.

## Agenda

<b>Day 1, Monday 05 June 2023</b>		
<i>Time</i>	<i>Session</i>	<i>Facilitator/ Presenter</i>
8:30 AM – 9:00 AM	<b>Opening Session:</b> Workshop opening and welcome	ESCWA/UNSD/ AITRS
9:00 AM – 10:00 AM	<b>Session 1:</b> Latest updates and news on SDMX developments and activities  Q&A	UNSD
10:00 AM – 11:15 AM	<b>Session 2:</b> Mapping and applying SDMX Converter  Countries reporting on success and challenges mapping and using ESCWA SDMX Converter	Yemen, Iraq, Egypt, Palestine
11:15 AM – 11:45 AM	<u>Coffee break</u>	
11:45 AM – 1:00 PM	ESCWA feedback on main issues encountered by the countries and ways to resolve them.  Q&A  Poll	ESCWA/UNSD
1:00 PM – 2:00 PM	<u>Lunch break</u>	
2:00 PM – 4:00 PM	<b>Hands-on-Exercises:</b> Mapping and applying SDMX dataflows and content constraints.  <u>Exercise 1:</u> Map the national dataset to the global SDG DSD	

**Day 2, Tuesday 06 June 2023**

8:30 AM – 10:00 AM	<p><b>Session 3:</b> Guidelines on customization of the global SDG DSD for national use  <i>(Please take the e-learning course on SDMX for SDG Indicators to prepare for this item)</i></p> <p>Q&amp;A</p> <p><u>Exercise 2: Antarctica</u></p>	UNSD/ESCWA
10:00 AM – 11:00 AM	<p><b>Session 4:</b> Creating a customized national DSD using DSD Constructor</p> <p><u>Exercise 3:</u> Customizing the global DSD with regional indicators and a breakdown not part of DSD - governorates, SDGs+, codes (age groups) or breakdowns.</p> <p>Q&amp;A</p>	UNSD/ ESCWA
11:00 AM – 11:30 AM	<u>Coffee break</u>	
11:30 AM – 1: 00 PM	<b><u>Session 4 (continued)</u></b>	
1:00 PM – 2:00 PM	<u>Lunch break</u>	
2:00 PM – 4:00 PM	<p><b>Session 5:</b> Converting national datasets to SDMX.</p> <p><u>Exercise 4</u> Each country map the national dataset to DSD which includes governorates+</p>	UNSD & ESCWA

<b>Day 3, Wednesday 07 June 2023</b>		
8:30 AM – 11:00 AM	<b>Session 6:</b> Advanced SDMX Converter including command line interface.  <u>Exercise 5: Advanced SDMX Converter</u>	UNSD/ESCWA
11:00 AM – 11:30 AM	<u>Coffee break</u>	
11:30 AM – 1:00 PM	<b>Session 7:</b> SDMX Reference Infrastructure <b>Demo</b>  Q&A	UNSD
1:00 PM – 2:00 PM	<u>Lunch break</u>	
2:00 PM – 4:00 PM	<b>Session 8:</b> Brief demonstration of data flow through the Monitoring Application for Reporting on SDGs (MARS)  Q&A	ESCWA
<b>Day 4, Thursday 08 June 2023</b>		
8:30 AM – 10:15 AM	<b>Session 9:</b> Publishing SDMX datasets: The. Stat software suite- <b>.STAT Suite Demo</b>  Q&A	UNSD
10:15 AM – 10:30 AM	<u>Coffee break</u>	
10:30 AM – 12:00 PM	<b>Session 10:</b> Discussion of the countries' plans for the implementation of national and international data exchange	Countries, ESCWA, UNSD
12:00 PM – 1:00 PM	<b>Closing Session:</b> Recommendations and Way Forward	ESCWA, UNSD
1:00 PM – 2:00 PM	<u>Lunch break</u>	