Fourth Regional Workshop on Data and Metadata Exchange for SDG Monitoring and Reporting

-Advanced Level II-

Beirut 27th June to 1st July 2022

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.

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 a content constraint for disaggregation and adhering to the official SDGs framework, as well as hands-on examples on customizing a national Data Structure Definition (DSD), the workshop will brief participants to SDMX-RI (Reference Infrastructure) tool, DSD constructors and Matrix Generator.

The participants will share national experiences and plans for the implementation of automated data and metadata exchange for statistical indicators with a focus on the SDGs.

The Workshop will consist of 5 days of training from 27th June to 1st of July 2022. The webinars will feature presentations, demonstrations, and Q&A sessions. The participants will complete hands-on exercises between the webinars, with UNSD and ESCWA assisting as necessary.

Agenda

Day 1, Monday 27 June 2022		
Time	*Session*	*Facilitator/ Presenter*
8:30 AM – 9:00 AM	<u>**Opening Session:**</u> **Welcome and objectives of the workshop**	Neda Jafar
9:00 AM – 11:00 AM	<u>**Session One:**</u> **Review of the SDMX Information Model**	Abdulla Gozalov
11:00 AM – 11:15 AM	<u>Coffee break</u>	
11:15 AM – 1:00 PM	<u>**Session Two:**</u> **SDG DSD, Dataflows and Content Constraints**	Abdulla Gozalov
1:00 PM – 2:00 PM	<u>Lunch break</u>	
2:00 PM – 4:30 PM	<u>**Session Three:**</u> **Review of SDMX Converter Basics** <u>**Exercise**</u> Q&A	Abdulla Gozalov
Day 2, Tuesday 28 June 2022		
8:30 AM – 1:00 PM ***Coffee break 11:00 AM-11:15 AM***	<u>**Session Four:**</u> **Mapping and converting data with SDMX** <u>**Groups Exercise**</u> Q&A	Rabih El Habta
1:00 PM – 2:00 PM	<u>Lunch break</u>	
2:00 PM – 4:30 PM	<u>**Session Five:**</u> **Converting data using dataflows and content constraints** <u>**Exercise**</u> Q&A	Abdulla Gozalov
Day 3, Wednesday 29 June 2022		
8:30 AM – 11:00 AM	<u>**Session Six:**</u> **Introduction to customizing national DSD** <u>**Exercise:**</u> Q&A	Abdulla Gozalov
11:00 AM - 11:15 AM	<u>Coffee break</u>	

11:15 AM – 1:00 PM	**Session Seven: DSD constructor** **Demo:** Q&A	Abdulla Gozalov
1:00 PM – 2:00 PM	Lunch break	
2:00 PM – 4:30 PM	**Session Eight: Matrix Generator** **Demo:** Q&A	Abdulla Gozalov
Day 4, Thursday 30 June 2022		
8:30 AM – 11:00 AM	**Session Nine: Advanced SDMX Converter**	Abdulla Gozalov
11:00 AM - 11:15 AM	Coffee break	
11:15 AM – 1:00 PM	**Advanced SDMX Converter (continued)** **Exercise** Q&A	Abdulla Gozalov
1:00 PM – 2:00 PM	Lunch break	
2:00 PM – 4:30 PM	**Session Ten: Introduction to SDMX Reference Infrastructure** Q&A	Abdulla Gozalov
Day 5, Friday 1 July 2022		
8:30 AM – 11:00 AM	**Session Eleven: Data transfer to ESCWA through SDMX** Q&A	Neda Jafar Ahmed Al-Awah
11:00 AM – 11:15 AM	Coffee break	
11:15 AM – 1:00 PM	**Closing Session: Recommendations and Way Forward** **Certificates distribution**	Neda Jafar Abdulla Gozalov