



## Course Description

**About the Course:** SDMX stands for Statistical Data and Metadata eXchange. It is an ISO standard designed to describe statistical data and metadata, normalize their exchange, and improve their efficient sharing across statistical and similar organizations. SDMX provides an integrated approach to facilitating statistical data and metadata exchange, enabling interoperable implementations within and between systems concerned with the exchange, reporting and dissemination of statistical data and their related meta-information.

This course has been developed by Asian Development Bank (ADB), United Nations Statistics Division (UNSD), Economic and Social Commission for Asia and the Pacific (ESCAP), and Statistical Institute for Asia and the Pacific (SIAP) with comments from the Bank of International Settlements (BIS) and the International Labour Organization (ILO).

The course is divided into 2 modules. Module 1 provide participants an overview of SDMX tools for common scenarios or use cases. Module 2 provides an overview of the features and demonstrations on how to use (1) SDMX Constructor, (2) Fusion Metadata Registry, and (3) SDMX Converter for selected use cases.

**Target Learners:** Staff of national statistics offices, line agencies of national statistical system, international organizations, and other organizations involved in data and metadata management are encouraged to participate in the course.

**Prerequisites:** Basic knowledge on SDMX. Suggested pre-course activity:

SDMX Foundation Course on ADB eLearn <https://elearn.adb.org/course/view.php?id=486>

**Schedule:** Modules will be released on the following dates: (1) Module 1 on 15 Nov 2023 (UTC 00:00) and (ii) Module 2 on 22 Nov 2023 (UTC 00:00). **Access to both modules will end on 15 Dec 2023 (UTC 00:00).**

**Estimated Duration:** Module 1 will take around **1 hour and 30 minutes** to finish. Module 2 will be approximately **4 hours**.

**Certificate:** A completion certificate will be provided to students who have completed the full course, submitted the output for the hands-on exercises on SDMX Constructor, FMR, and SDMX Converter, have a cumulative grade in all quizzes of at least 70%, and submitted the evaluation survey.

**Discussion Forums:** For questions regarding specific topics, please use the discussion forum at the end of each module.

**How to register:**

The course will be available in [ADB eLearn](#), and is free-of-charge, self-paced, and open to anyone who is interested in learning more about SDMX.

Interested individuals are invited to enroll in the course following this link <https://elearn.adb.org/course/view.php?id=443>

or scan the QR code below on or before 15 November 2023.

**Self-Enrollment Page QR Code:**

**Contact:** For other matters related to this course or the ADB eLearn platform, please send a message to [sdmx@adb.org](mailto:sdmx@adb.org).