



Resilient and Agile
National Statistical Systems
COVID-19 RESPONSE
UN Development Account – 14th tranche



National workshop on Statistical Data and Metadata eXchange (SDMX) Standard

18 – 19 December 2024, Jakarta, Indonesia

CONCEPT NOTE

1. Introduction

The *National workshop on Statistical Data and Metadata eXchange (SDMX)* will be organised in Jakarta, Indonesia over two days from 18 to 19 December 2024 to complement the first workshop on FDES 2013 that was organised and hosted by BPS-Statistics Indonesia from 12 to 14 August 2024.

The national workshop is organized by the United Nations Environment Programme (UNEP) in collaboration with BPS-Statistics Indonesia as part of the Statistics and Data Project “Resilient and agile National Statistical Systems to meet post-COVID-19 data needs to recover better” under the 14th tranche of the United Nations Development Account.

The main goal of the national workshop is to introduce to National Experts to SDMX Standard and how to build some structures used for reporting and dissemination of environmental statistics identified during the first national workshop in August 2024 in the context of this standard. The workshop will provide the participants with hands-on experience in SDMX data modelling and mapping. The target audience for the national workshop are national agencies that are responsible for the collection and dissemination of environment statistics and data, as well as IT colleagues responsible for interoperability, API's and data dissemination. The participants could be from BPS - Statistics Indonesia, Ministry of Environment and Forestry, Ministry of Maritime Affairs and Fisheries, Ministry of Agriculture, Ministry of Energy and Mineral Resources, Meteorology, Climatology and Geophysics Agency, National Disaster Management Agency, Coordinating Ministry for Maritime and Investment Affairs, as well as other relevant agencies, including non-governmental organizations and academia.

2. Content of the workshop

The national workshop will focus on:

- SDMX Information Model
- SDMX Data Structure Definition (DSD)

All participants will be invited to participate in exercises in relation to the development of information model and Data Structure Definition.

The national workshop will be concluded with some recommendations and a summary of the lessons learned during the two days of joint work, as well as feedback from participants.

At the end of the workshops, the national experts will be better equipped to continue the work and integrate environmental data in the National Data Hub.

3. Organisation of the Workshop

The national workshop will be held in Jakarta and will also provide an online listening opportunity with English – Indonesian interpretation from 8:00 – 16:00 on December 18–19, 2024. BPS-Indonesia will inform all nominated participants about the exact venue of the workshop closer to it.

In addition, towards the start of the workshop, all nominated participants will be invited by UNEP to complete short pre- and post-workshop surveys.