



National Workshop on Climate Change and Disaster-related statistics

3 – 5 December 2024

CONCEPT NOTE

1. Introduction

A *National Workshop on Climate Change and Disaster-related statistics* will be organised in Amman, Jordan for three days from 3 to 5 December 2024 by the United Nations Environment Programme (UNEP), the United Nations Statistics Division (UNSD), the United Nations Office for Disaster Risk Reduction (UNDRR) and the United Nations Economic and Social Commission for Western Asia (ESCWA) in collaboration with United Nations Development Programme (UNDP) and the Department of Statistics in the Hashemite Kingdom of Jordan 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 (DA14 project).

The main goal of the national workshop is to increase the technical capacity for Climate Change and Disaster-related statistics in the country, by bringing the various stakeholders together to provide hands-on training on priority topics related to climate change and disasters, building on the extensive work of the UN in Jordan on Climate Change and Disasters at the local and national levels.

The target audience for the national workshop are national agencies that are responsible for the collection and dissemination of environment, climate and disaster-related statistics and data, as well as for the development of policy documents in relevant areas. The participants could be from the Department of Statistics, The Ministry of Environment, the Jordanian Civil Defense, Ministry of Interior, and other relevant agencies, including non-governmental organizations and academia.

2. Content of the workshop

The workshop will consist of seven sessions.

Session 1: Opening and Introduction. The country representatives and UN experts will greet each other and share information about the scope and goals of the national workshop.

Session 2: International requirements and national experience in climate change and disaster-related statistics and policy. The UN experts will present some frameworks related to climate change and disaster-related statistics and policy, such as the 2030 Agenda for SDGs, the Paris Agreement, the Sendai Framework, Climate Action Plan for Amman and related work on biodiversity conservation, and disasters

management¹ and others, after which representatives of national agencies responsible for climate change and disaster policy and data will share their experiences in respective areas through presentations. In addition, a panel discussion is expected with the national focal points for the UNFCCC, UNDRR and SDGs.

Session 3: Complementary data for official statistics. The UNSD and UNEP experts will briefly introduce non-traditional data sources like Earth Observation (EO), Citizen Science and Artificial Intelligence for official statistics that can be compiled and reported under different statistical frameworks such environment statistics and Sustainable Development Goals. National experts can also share their experience in this area.

Session 4: Climate Change Statistics: Overview of international statistical frameworks and guidelines. The UNSD and UNEP experts will present the Global Set of Climate Change Statistics and Indicators, recently adopted by the Statistical Commission, and the recently drafted implementation guidelines. Special attention will be given to the Climate Change Statistics and Indicators Self-Assessment Tool (CISAT). Representatives of different national agencies will be invited to participate in a panel discussion to discuss the country's capacity to provide Climate Change Statistics and Indicators based on available tools. In addition, all participants will be invited to participate in an exercise on filling the CISAT with national information within the working groups with the support of the UN experts.

Session 5: Disaster-related Statistics. Overview of international statistical frameworks and guidelines. The experts from UNDRR will present international statistical frameworks and guidelines to support the development of Disaster-related Statistics, in particular the Sendai Framework for Disaster Risk Reduction and national reporting. The session will aim at understanding the main international concepts and frameworks in disaster risk reduction and resilience as well as the links between the Sendai Framework and the 2030 Agenda and the SDGs. It will also be an opportunity to get familiar with the Sendai Framework Monitoring system.

Session 6: Data sharing and dissemination. Because climate change and disaster-related statistics are inherently multisectoral, the monitoring of environmental and disaster related goals is a government process that requires engagement from many sectors and at different levels. UNDRR, UNEP and UNSD experts will engage in a discussion on how the Department of Statistics, The Ministry of Environment, the Jordanian Civil Defence Ministry of Interior, and other relevant agencies could better work in close coordination among them to collect and centralize data for reporting. UNEP will also introduce the Statistical Data and Metadata eXchanges (SMDX) Standard for data and metadata dissemination and reporting.

Session 7: Conclusions and Recommendations. The session will end with some recommendations and a summary of the lessons learned during the workshop as well as feedback from participants.

Each session will include time for questions and answers, as well as open discussions.

3. Organisation of the Workshop

The national workshop will be held in person in Amman with Arabic-English interpretation on December 3-5, 2024. The Department of Statistics in the Hashemite Kingdom of Jordan will inform all nominated participants about the exact venue of the workshop closer to the dates.

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

¹https://www.undp.org/sites/g/files/zskgke326/files/2024-09/amman_climate_action_plan_sep24.pdf