

Presentation of ESCAP activities

SPECA Working Group on Water, Energy and Environment
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Environment and Development
Division



Energy
Division



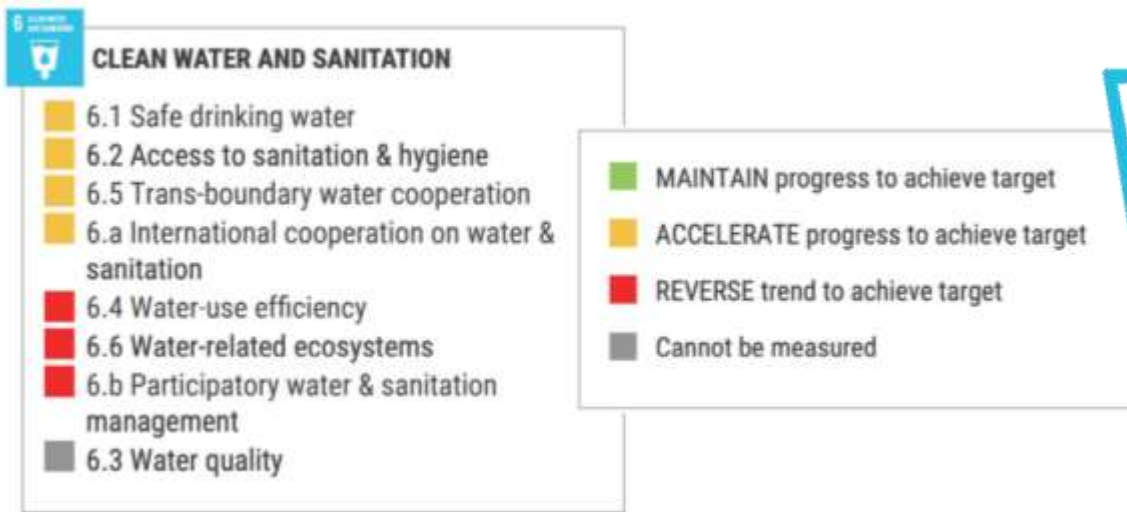
Supporting countries to meet the objectives of UN Decade for Water Action and SDG6

- The mid-term review of the UN Decade for Water Action (2018-2028) will be held during the UN 2023 Water conference in 22-24 March 2023 in New York.
- The co-chairs of the mid term review are the Netherlands and Tajikistan
- Regional Commissions were asked to support the mid term review through regional consultations feeding into a report from the UN Secretary General on the mid term review, to be shared at the conference.



- ESCAP led a multi-stakeholder consultation in March-April 2022.
- The consultation and the report highlight key issues and recommendations for Asia Pacific to meet the objectives of the Decade for SDG 6 and related SDGs (climate, disasters, ecosystems, etc.). The report is available here: www.unescap.org/events/2022/consultation-meeting-midterm-review-un-water-action-decade-asia-pacific

Anticipated progress of SDG 6 in Asia and the Pacific



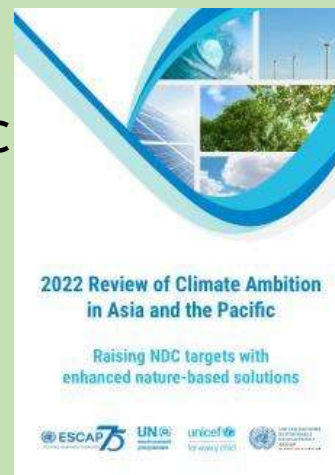
Supporting countries to meet the commitments of the Paris Agreement



- Engaging with Central Asia (Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan) and South Caucasus (Armenia, Azerbaijan and Georgia) for the development of a **Needs-based Climate Finance Strategy** to continue in 2022-2023.



- A **technical assessment report** was published in November 2022:
- 2022 Review of Climate Ambition in Asia and the Pacific: Raising NDC targets with enhanced nature-based solutions



- A meeting with the Central and Development Banks with support from ADB in early 2023



Supporting countries to meet the commitments of the Paris Agreement



Methodologies for GHG Emissions Inventory and Reporting on Paris Agreement

- **North and Central Asia Subregional Training on GHG Emissions Inventories and Paris Agreement Reporting Requirements from 26 to 29 April 2022**
- **National Training on GHG Emissions Inventories and Paris Agreement Reporting Requirements for experts from Turkmenistan, 21-24 June 2022**
- **Detailed training tool on GHG inventories has been developed in the Russian and English language by the Institute for Global Climate and the Environment (Russia).**



- **A handbook in both Russian and English language is available on:**
<https://www.unescap.org/kp/2021/methodologies-ghg-emissions-inventories-and-paris-agreement-reporting-a-practical-handbook>

Supporting countries to address the food-energy-water nexus and the environment-health nexus



- ESCAP-WFP-FAO will develop a joint study on the **food and nutrition security implications of the Ukraine crisis on countries in the Asia and the Pacific, in the context of food and energy price shocks and climate change.** The study will propose a food system risk framework with food-water-energy nexus consideration and it aims to inform governments, the UN, and development partner efforts in 2023.
- It will benefit from inputs from a **side event on "Assessing risks in food systems"** held during the "FAO Asia-Pacific Symposium on Agrifood Systems Transformation" in October 2022.



- ESCAP and IISD, in collaboration with FAO, UNEP and WHO will launch a **policy guide on operationalizing the environment-health nexus**, with recommendations on ways to enhance national plans and action on climate change, biodiversity loss, food systems and health (including WASH). The policy guide will be launched in November 2022.
- It will benefit from inputs from a **policy dialogue** held in September 2022 and participated by 40 countries in the Asia-Pacific region.



Moving forward: building blocks to a nexus approach



Data needs

Data for sectoral and sub-sectoral analysis, including energy, water and material use



Models and frameworks for complex analysis

E.g. environmentally-extended (MRIO) economic models



Coherent policy linked to climate targets with MRV

Evidence-based Policies that link climate targets to sectors and actors which can make the most difference and measurement, reporting, and verification (MRV)



Credible analysis and policy advice

Expert analysis and scientific information as a basis for developing policies.



Inter-ministerial coordination and collaboration

Ministries and agencies need to work together to develop an integrated policy framework for carbon neutrality



Engaging stakeholders

Mobilizing stakeholders to invest and act – targeting those which are responsible for climate/nexus drivers
- And ensure that no one is left behind

E-learning courses and other resources

- ESCAP e-learning course: Methodologies for GHG emissions inventories and Paris Agreement reporting

<https://e-learning.unescap.org/thematicarea/detail?id=44>

- Методические рекомендации. Расчет эмиссий парниковых газов и подготовка отчетности для стран центральной азии с учетом парижского соглашения

<https://e-learning.unescap.org/thematicarea/detail?id=45>

- ESCAP e-learning course: Simulation tool for carbon pricing in support of NDC implementation <https://e-learning.unescap.org/thematicarea/detail?id=56>

- ESCAP e-Learning course: Integrated Action on Biodiversity/Ecosystems, Health and Climate <https://sdghelpdesk-elearning.unescap.org/thematicarea/detail?id=26>

- ESCAP e-learning course: Water, the Ocean and the Sustainable Development Goals <https://sdghelpdesk-elearning.unescap.org/thematicarea/detail?id=27>

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