



# **Executive Training Course**

## **Accelerating Synergies for Integrated SDG and Climate Action**

**Session 1: Setting the Scene – progress on synergised approaches for SDG and climate action integration**

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# Introduction to UNOSD



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- The **United Nations Office for Sustainable Development (UNOSD)**, under the **UN Department of Economic and Social Affairs (DESA) Division for SDGs**, was established in 2011 in Incheon, Republic of Korea. Currently in second phase (2021-2030).
- Established under the Host Country Agreement (HCA) with the Government of the Republic of Korea, and a Memorandum of Understanding with the **Ministry of Environment (MoE) of the Republic of Korea**.



## Tripartite partners of UNOSD



Ministry of Environment



**인천광역시**  
Incheon Metropolitan City



# Strengthening the Capacity of Member States Towards 2030 Agenda and the SDGs



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- The overarching objective of UNOSD is **to strengthen the capacity of UN Member States** to plan and undertake **integrated sustainability transformation** in the context of the Agenda 2030 and the Sustainable Development Goals (SDGs) targeting **countries in special situations** – Least Developed Countries (LDCs), Landlocked Developing Countries (LLDCs), and Small Island Developing States (SIDS)
- UNOSD focuses on key SDGs related to the environment specifically **SDGs 6, 7, 11, 12, 13, 14, 15, and 17**





## UNOSD is part of UN DESA (Division for SDGs)



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- **Intergovernmental Support:** By **facilitating major global conferences and summits** in the economic, social and environmental fields, as mandated by UN Member States, UN DESA assists countries as they find common ground, set norms, and take decisive steps forward.
- **Analysis:** As the think tank of the UN, DESA, generates, analyses and compiles a wide range of **economic, social and environmental data and statistics** to inform and advise Member States and other stakeholders as they take stock of trends and policy options to tackle common problems.
- **Capacity Building:** Provides support to Member States in **translating global commitments into local action**. Capacity development support is integrated into analytical work and stems from decisions made during global intergovernmental processes and conferences, and in coordination with RC system and broader UN system.

5 FEB 2025

## 2025 ECOSOC Partnership Forum

...

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Related Goals



9 JUN 2025

## UN Ocean Conference 2025

Our Ocean, Our Future, Our Responsibility...

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Related Goals

14

17 MAR 2025

## The Sustainable Development Goals Report 2024

The annual report reviews progress on the 2030 Agenda for Sustainable Development...

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## Sustainable Development Topics

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## UN 2024 SIDS Conference

[Read More](#)

## 10th Multi-stakeholder Forum on Science, Technology and Innovation for the Sustainable Development Goals

[Read More](#)

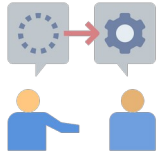


# Means of Implementation



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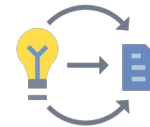
Trainings, workshops, forums, conferences, expert group meetings



Collaboration with other stakeholders to create synergies



Supporting design, implementation, and monitoring of demand-driven and country-specific sustainable development strategies



Sharing information, tools and resources and conducting needs assessments, and gap analyses





# Policy Advisory



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- UNOSD conducts policy advisory activities at Member States' request. E.g. Mongolia (groundwater), Madagascar (waste management), Nepal (SDG-6, 12, and 13), Ecuador (waste management and nature-based solutions), Timor-Leste (water and sanitation & climate change).
- UNOSD organized the Benchmarking Mission of the Namibia National Planning Commission (NPC) to Rep. of Korea (2-5 April 2024) upon its official request to UN DESA. The benchmarking mission successfully facilitated learning for Namibia to develop sustainable and effective national planning.





## Capacity Development (annual, flagship)



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### **Sustainable Development Transformation Forum (SDTF), Incheon, Republic of Korea, October 2024**

Serves as a multi-stakeholder platform to discuss different issues related to the implementation of SDGs following the thread of the High-Level Political Forum (HLPF), the 2030 Agenda, and the Secretary General's Our Common Agenda.



### **6<sup>th</sup> Greenhouse Gas (GHG) Inventory System Training Workshop, Bangkok, Thailand, 28-31 May 2024 (7<sup>th</sup> in July 2025)**

Provides up-to-date knowledge and tools for measuring GHG emissions and building reliable and transparent national GHG inventories to support countries to realize the Paris Agreement and other major international agreements on climate change and emissions reduction.





## Capacity Development (cont.)



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### “Water in the World We Want”: SDG-6 Policy Support System

SDG-6 PSS is a web-based tool to help create evidence on the enabling environment of SDG-6 at a national level in countries with limited or missing data. UNOSD provides trainings on using the system to produce evidence and data.



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HIGH-LEVEL POLITICAL FORUM  
ON SUSTAINABLE DEVELOPMENT



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HLPF 2024 Side event

**Partnerships for Addressing the Waste Crisis and Accelerating Circularity:**  
A New Policy Support Initiative for Data and Action

12 July 2024 - New York

13:15 New York | 20:15 Nairobi | 00:15 Bangkok

United Nations General Assembly Building  
Conference Room 8

Watch at UN Web TV : <https://shorturl.at/jy2f>

### Waste and Circular Economy Policy Support System (with UNEP)

Waste and CE PSS is a web-based tool to help create evidence on the enabling environment for more efficient and effective waste management and circularity in economies worldwide. For use at national level in countries with limited or missing data, the system can strengthen data for SDGs 11, 12 and 14.1. UNOSD provides trainings on using the system.



## Capacity Development (cont.)



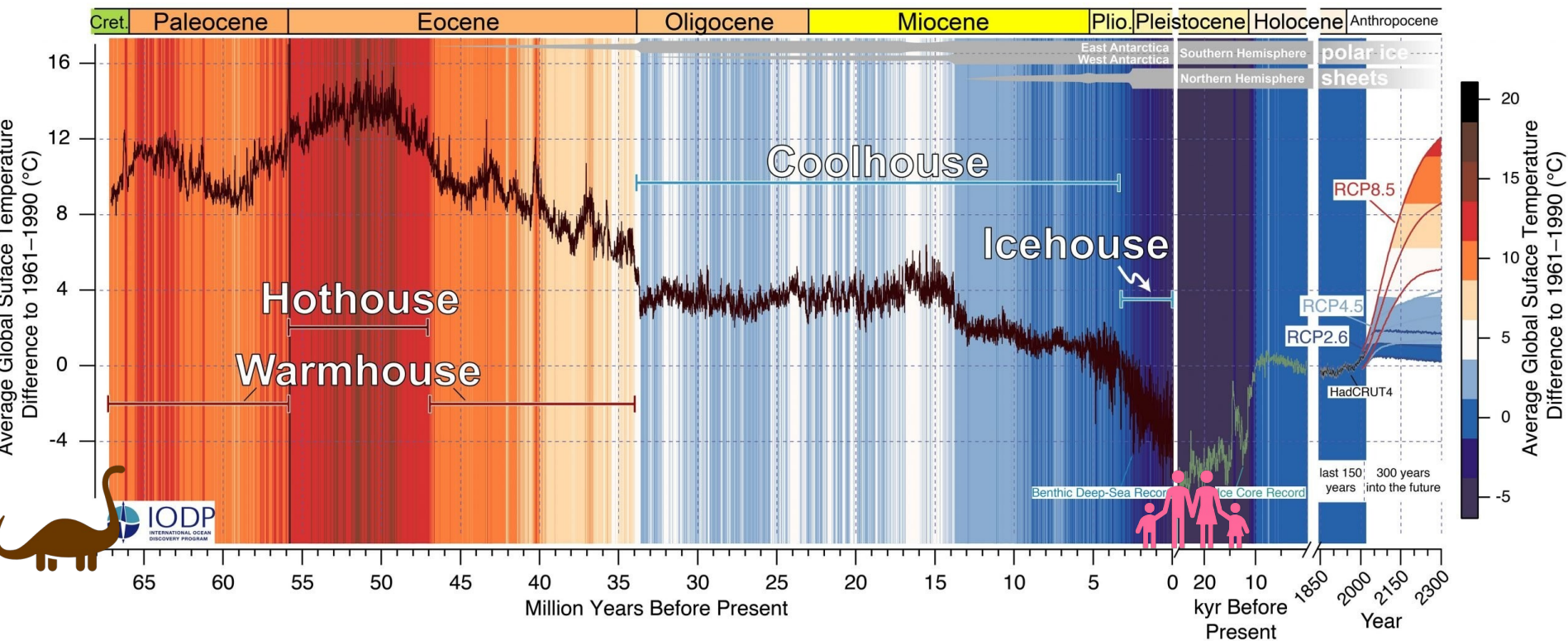
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### **Executive Training Course for Policymakers** *Aligning the 2030 Agenda and the Paris Agreement – Integrating SDG Implementation and Climate Action,* **Incheon, Republic of Korea, 7-10 May 2024**

An annual training that provides comprehensive understanding of concepts and tools necessary for mainstreaming and implementing national strategies and policy to achieve the 2030 Agenda and the Sustainable Development Goals (SDGs). Since 2024, focus on synergies with climate action.

# Climate Change = long term changes in average temp. + weather



- 2023 ETC presentation:** "The IPCC projections for 2300 in the 'business-as-usual' scenario will potentially bring global temperature to a level the planet has not seen in 50 million years"

# Why link SDGs to Climate Action?



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- **SDG financing gap: estimated \$4 trillion annually** for developing and emerging countries ([DESA, 2025](#))
- 36% surge in estimated SDG financing needs between 2015 and 2022, **driven in part by climate change** ([OECD, 2025](#))
- **2015 Paris Agreement:** NDCs to keep long-term global average surface temperature well below 2°C above pre-industrial levels and pursue efforts to limit it to **1.5°C by the end of this century**
- UN's WMO State of the Climate 2024 Update - the **global average surface air temperature already risen to 1.54°C above pre-industrial levels.**
- 23 of the 173 Nationally Determined Contributions (NDCs) explicitly refer to the SDGs ([ETC 2024](#))



Africa Minigrids Program

# Population and Development finance shortfall



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**+80% of global population in LMICS**

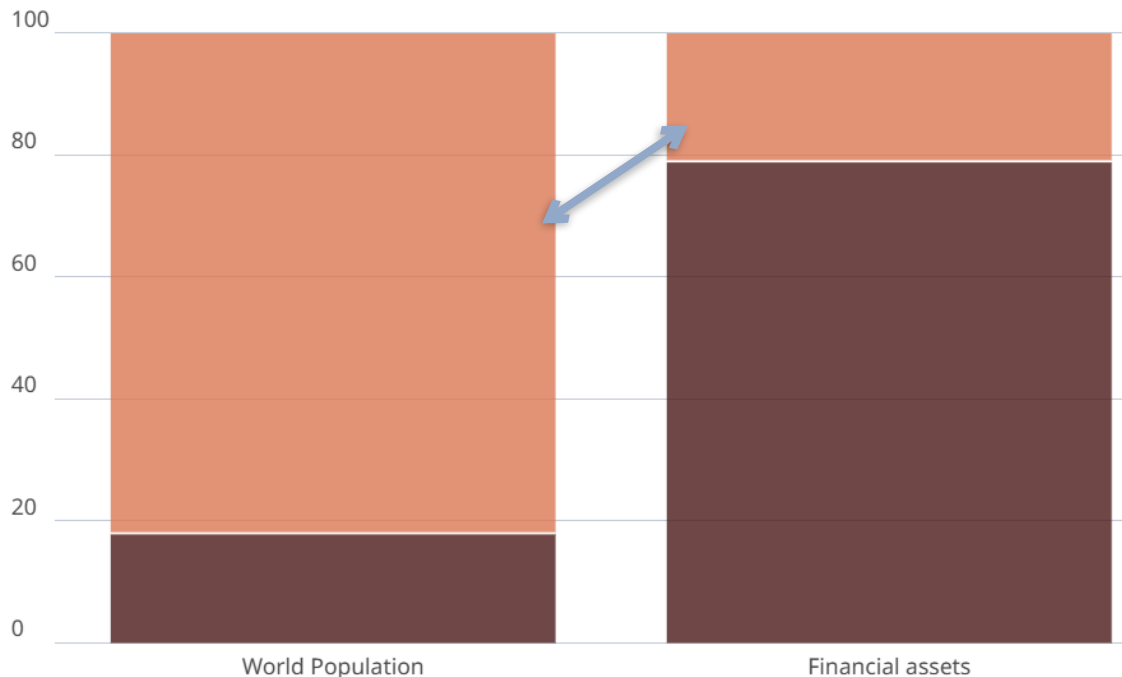
**World population to peak at 10.3 billion in mid-2080s, up from 8.2 billion in 2024.** ([DESA, 2024](#))

**Aligning climate and SDG financing is a key win-win opportunity worth trillions** ([DESA, 2025](#))

## Misalignment of the trillions

Percentage of the distribution of financial assets, 2022

■ High income-countries ■ Low and middle-income countries



Source: OECD (2025), [Global Outlook on Financing for Sustainable Development 2025](#)



# High Climate Vulnerability, Finance shortfall



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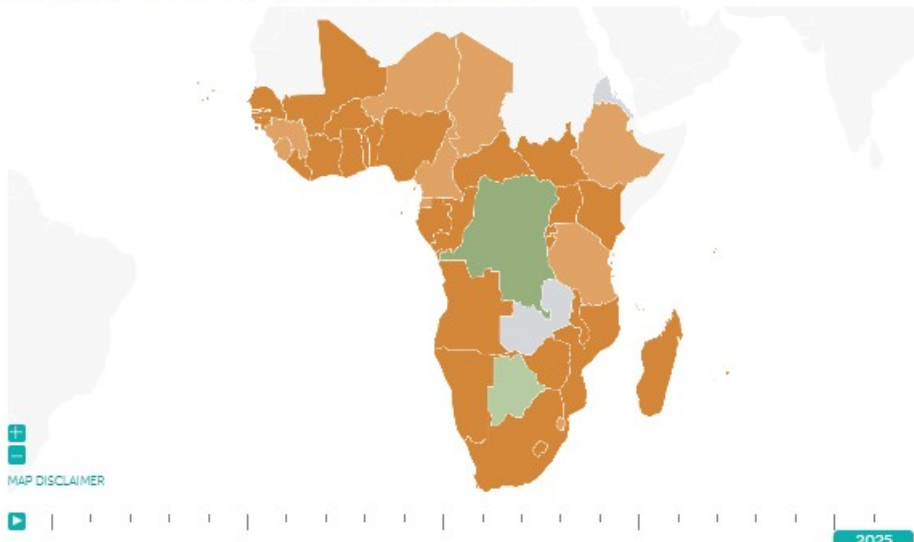
- **COP29 New Collective Quantified Goal on Climate Finance (NCQG)**
- For example, **African nations** will need approximately **USD 3 trillion by 2030** to implement their **NDCs**
- **BUT - Limited fiscal space**
- Rising **geopolitical tensions** impacting financial commitments
- Need to realize efficiencies/synergy

## Government Debt (% of GDP)

Percent of GDP

MAP (2025)

more than 200 50 - 200 30 - 50 10 - 30 under 10 no data



*Sub-Saharan Africa Average is 59.28% (IMF, 2025)*





## Workshop on Accelerating Progress on the Water-energy-food-ecosystems (WEFE) Nexus in Sub-Saharan Africa

4-6 March 2025  
Addis Ababa, Ethiopia



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# Anthropocene: shortcuts and human behavior



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# Thank you.



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