



Concept Note

Global Resource Outlook 2024: Tackling the triple planetary crises through sustainable resource use

High-Level UNFCCC COP 28 Event

Date and Time: 6 December 2023, 15:30 – 17:00

You can watch the event [here](#)

Venue: In-person and virtual at the Benelux-EIB Pavilion, Blue Zone, UNFCCC COP28

Organizer: Dutch Ministry of Infrastructure and Water Management; International Resource Panel

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Context

Biomass cultivation, mineral and fossil resource extraction, and processing to materials, fuels and food accounted for more than 55% of global greenhouse gas emissions in 2022 and more than 60% if greenhouse gas emissions from land-use change are considered. The emissions related to these processes have increased when compared to 2015 when the Paris Agreement was signed, demonstrating that climate mitigation efforts have so far focused too little on resource-related impacts.

This session will elaborate on why solutions based on the sustainable management of natural resources can be some of the most effective in delivering on the Paris Agreement and must be considered as countries ramp up ambitions for action.

Preliminary findings from the International Resource Panel's Global Resources Outlook (forthcoming, UNEA-6) identify that resource management strategies including sustainable consumption and production, circular economy and resource efficiency can help to reduce CO2 emissions by more than 80 per cent by 2060 while still delivering wellbeing and economic growth for all. Strategies for action across housing, mobility, energy and food systems, as well as a central focus on justice and equity, will be discussed based on the findings of the report.

Objectives

- Findings from IRPs upcoming GRO and especially those related to resource-related strategies for ramping up ambitions are shared with participants.
- Examples of resource-related perspective for climate action from country representatives are shared.
- Participants are empowered with the knowledge to understand why and how a resource perspective can contribute to ramping up national action for climate change.



Agenda

Opening

Moderator: **Shereen Zorba**, Head, UN Science Policy Business Forum

Science-policy keynote

Hans Bruyninckx, Lead Author of the Global Resources Outlook 2024, IRP Panel Member and Former Director of the European Environment Agency

Reflections from High-level Representatives

H.E. Leila Benali, Minister of Energy Transition and Sustainable Development, Morocco

Dr. Alue Dohong, Vice-Minister of the Ministry of Environment and Forestry, Republic of Indonesia

Expert Inputs and moderated discussion

Ms. Cecilia Nicolini, Secretary for Climate Change, Sustainable Development and Innovation, Argentina

Mrs. Ilka Hirt, Deputy Director General for international Policy, German Ministry for the Environment

Hans Bruyninckx, Lead Author of the Global Resources Outlook 2024, IRP Panel Member and Former Director of the European Environment Agency

Closing remarks

Vivianne Heijnen, Minister of Environment, Netherlands