

Concept Note

EMG Nexus Dialogue Series on Sustainable Bioeconomy: Advancing Global Coordination and Inclusivity

Organized by the EMG Secretariat in collaboration with FAO

Sustainable bioeconomy is gaining growing recognition as a vital pathway to addressing interconnected global challenges and driving transformative change across sectors.

Two EMG Nexus Dialogues in May and June 2025 will bring together key stakeholders, particularly from within the UN community, to explore how coordinated global action on sustainable bioeconomy can contribute to tackling climate change, biodiversity loss, and other immediate environmental issues, alongside food security, economic development and social inclusion.

The first of the two proposed dialogues, scheduled for **May 9th (15:00 CEST)**, will focus on strengthening global coordination, building partnerships, and securing financing for a sustainable bioeconomy. This session will emphasize the need for a more unified approach across UN agencies and other stakeholders, highlighting gaps and synergies in current initiatives. Key discussions will center on overcoming regulatory and governance barriers, ensuring equitable access to bioeconomy innovations, and developing sustainable finance mechanisms, especially for low- and middle-income countries.

The outcomes of the Dialogue will inform efforts to map existing initiatives, strengthen cross-sectoral dialogue, and lay the groundwork for a potential joint UN approach to sustainable bioeconomy. The discussion will also feed into the [ongoing consultation process, led by FAO](#), towards the possible development of a global, multistakeholder partnership on bioeconomy for sustainable food and agriculture.

The second dialogue, planned for **June 5th (15:00 CEST)**, will address the integration of bioeconomy into the broader global environmental agenda, with a strong focus on inclusion and sustainability. This session aims to demonstrate how a sustainable bioeconomy can drive inclusive economic growth, particularly for marginalized communities such as Indigenous Peoples, women, youth, and forest-dependent groups. Discussions will explore how bioeconomy practices can be leveraged for climate adaptation, biodiversity conservation, and land restoration, while addressing barriers to participation and ensuring equitable access to resources, knowledge, and markets. The dialogue will also emphasize the importance of elevating bioeconomy practices to higher global agendas such as the Paris Agreement, the Kunming-Montreal Protocol on Biodiversity and the SDGs.

Both dialogues are designed to build on the growing momentum created by existing initiatives, including the G20 Initiative on Bioeconomy, and to provide a platform for developing a coordinated, global approach on sustainable bioeconomy.

Overview:

Dialogue 1: Strengthening Global Coordination, Building Partnerships, and Financing for a Sustainable Bioeconomy

Date: 9 May 2025

Time: 15:00 CEST (Geneva/ Rome Time)

Platform: Microsoft Teams

Key Themes:

- Exploring need for stronger global coordination and building partnerships to align UN system-wide efforts on bioeconomy.
- The role of a sustainable bioeconomy in addressing global challenges (climate crisis, biodiversity loss, food security, land degradation, pollution).
- Strengthening multi-stakeholder collaboration across public, private, and civil society sectors.
- Exploring the need for a Multistakeholder Global Partnership on Bioeconomy to bridge regional differences and ensure equity.
- Overcoming regulatory and governance barriers affecting bioeconomy innovation and financing.
- Enhancing sustainable finance and market access for bio-based innovations, especially in low- and middle-income countries.

Potential Participants:

- UN Agencies: FAO, UNEP, UNIDO, UNCTAD, ECLAC, World Bank, UNEP FI, G20

Intended Outcome:

- Mapping of existing UN initiatives on bioeconomy, highlighting gaps, areas of alignment, collaboration opportunities for elevating the agenda at the UN.
- Strengthening dialogue on UN support for sustainable bioeconomy financing mechanisms.
- Exploring a possible UN-coordinated approach /strategy to bioeconomy governance and collaboration.
- Identification of policy priorities and financing needs to advance a global bioeconomy agenda.

Dialogue 2: Inclusivity, sustainability and Integration of Bioeconomy in the Global Environmental Agenda

Date: 5 June 2025

Time: 15:00 CEST (Geneva/ Rome Time)

Platform: Microsoft Teams

Key Themes:

- The sustainable bioeconomy as a driver of inclusive economic growth, particularly for Indigenous Peoples, women, youth, and forest-dependent communities while addressing critical environmental challenges.
- Addressing barriers to participation and ensuring equitable access to resources, knowledge, and markets.

- Integrating bioeconomy into major global environmental agreements and agenda (SDGs, CBD, UNFCCC, UNCCD, Global Plastics Treaty).
- Leveraging bioeconomy practices for climate adaptation, biodiversity conservation, and land restoration.
- Supporting localized and community-led bioeconomy models for environmental resilience and equity.

Potential Participants:

- UN Agencies: FAO, OHCHR, ILO, UNDP, UNFCCC, CBD, UNCCD
- Civil society representatives (women's groups, youth organizations, Indigenous Peoples networks)
- Experts in environmental governance and policy

Intended Outcome:

- Development of a common UN narrative on bioeconomy, clarifying key principles and approaches.
- Identifying potential UN contributions to upcoming global processes, negotiations and conferences, including the UNFCCC COP and CBD COP.
- Strengthening engagement with marginalized groups and their participation to ensure an inclusive bioeconomy transition.