


Webinar

The Role of Biodiversity in Achieving SDGs:

Interdependencies and Pathways for Policy Impact

 8 May 2025

 13:00 - 14:30 CEST

13:00- 13:05

Welcome and Introduction

Mónica García Quesada - Project Manager, European Science Communication Institute

13:05-13:20

Biodiversity interdependencies of SDGs

While the Sustainable Development Goals (SDGs) offer important global guidance, they are often seen as abstract and difficult to connect with local realities. Some point out that the emphasis on balancing economic growth with environmental sustainability can feel contradictory and may fall short in driving the systemic change needed. Others highlight that the SDGs often lack direct empowerment initiatives and remain distant from everyday public dialogue

Audra Balundė - Head of the Environmental Psychology Research Centre, Mykolas Romeris University



13:20-13:35

Interactions between land system variables and SDGs across the biodiversity nexus

BIONEXT's preliminary findings on nexus modelling framework will be presented, with a particular focus on a multidimensional human-nature quality of life approach

Elizabeth Diaz General - Postdoctoral researcher, Karlsruher Institut für Technologie



13:35-13:45

Questions and Answers

13:45-14:00

Transformative Change for Nature and Society: Solutions from a Value Chain Perspective

In the BIOTRAILS project, we analysed four value chains—cocoa in Peru, forest-based products in Brazil, fisheries in Greece, and gold mining in Ghana—to achieve transformative change and reverse biodiversity loss. Using the leverage points framework, we explored social and socio-economic impacts, linking these efforts to the SDGs. This presentation highlights how implementing the Kunming-Montreal Global Biodiversity Framework aligns with SDG achievement, showcasing the value chains as practical examples

Jan Christian Polanía Giese - Senior Manager and expert in sustainable consumption and production, adelphi

BIOTRAILS

14:00-14:15

Quantifying Biodiversity Footprints and Their Interactions with Environmental, Socio-Economic Factors, and the SDGs

What are the interlinkages between biodiversity and other sustainability dimensions within Brazilian soybean supply chains? Results indicate that biodiversity footprints are not necessarily correlated with carbon or water footprints, nor with human health impacts. Carbon and water footprints, as well as health damages, exhibit interdependencies among them and trade-offs with soy Free on Board (FOB) prices. These indicators are integrated into the GLOBIOM model to produce scenario-specific projections aligned with the SDG

Neus Sanjuan - Professor in the Food Technology Department, Polytechnic University of Valencia

CLEVER
CREATING LEVERAGE TO ENHANCE BIODIVERSITY OUTCOMES
OF GLOBAL BIOMASS TRADE

14:15-14:25

Questions and Answers

14:25-14:30

Closing remarks

In case of any questions, please do not hesitate to contact us at mgq@esci.eu

We look forward to your participation!

Register now!



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