

Biodiversity Conservation & Infrastructure Development

Aligning nature and engineering-based solutions for disaster and climate resilience

26 November 2018 / 1:30-5:30 p.m. / Rio Conventions Pavilion, CBD COP 14,
Sharm El Sheikh International Congress Center (SHICC), Sharm El Sheikh, Egypt.



Nature-based Solutions for Climate Change

4th Ecosystem-based Adaptation Knowledge Day



Background:

'Hard' or engineered approaches have been by far the most common way to reduce climate & disaster risks. However, these approaches tend to address single hazards, risking increasing vulnerability in the long-term by not considering future & multiple climate hazards. There is growing support for integrating ecosystem-based or hybrid approaches into infrastructure planning as evidence of their effectiveness and their potential for generating multiple benefits is increasing.

Objectives:

Participants will learn from *current approaches, opportunities and challenges for aligning biodiversity conservation with infrastructure development in the context of climate change adaptation and disaster risk reduction* both at policy and implementation level.

A panel discussion and interactive formats such as a poster market place and expert dialogue sessions will allow participants to share experiences, methods and implementation examples for better integrating nature-based solutions and infrastructure development.

Speakers

- ❖ **Lisa Janishevski**, Secretariat of the Convention on Biological Diversity (CBD)
- ❖ **Sandra Müller-Volk**, German Ministry for Environment, Nature Conservation and Nuclear Safety (BMU)
- ❖ **Tom Wilms**, Witteveen+Bos / EcoShape, the Netherlands
- ❖ **Thora Amend**, Conservation & Development, Germany
- ❖ **Oscar Guevara**, World Wide Fund for Nature, Colombia (WWF)
- ❖ **Mahlodi Tau**, South African National Biodiversity Institute (SANBI)

Moderators: Mathias Bertram (GIZ) & Angela Andrade (IUCN)

Time	Content	Inputs
13.30	Welcome	GIZ and IUCN, by Mathias Bertram
13.40	Opening remarks by CBD Secretariat <i>Opportunities and barriers for aligning nature-based (green) and engineering-based (grey) infrastructure based on the Voluntary Guidelines for Ecosystem-based Adaptation & Disaster Risk Reduction</i>	Lisa Janishevski (CBD Secretariat)
14.00	Panel Session <i>Strengthening resilience through better alignment of green and built infrastructure – opportunities & barriers for strengthening ecosystem based approaches into policies, planning and practice</i>	Panellists
15.30	Market Place <i>Practical examples of nature-based solutions and better alignment with engineering-based solutions for disaster and climate resilience</i> <ul style="list-style-type: none"> - Introduction and elevator pitches for market place - Open exchange among participants - Short reflections on market place take-aways 	Presenters of market places (OroVerde, IUCN, EcoShape, GIZ, Conservation & Development) Participants
16.15	Interactive expert dialogue with participants <i>How to better integrate nature based solutions into infrastructure planning (e.g. policy maker, implementer, researcher etc.)</i> <ul style="list-style-type: none"> - Group discussion based on “controversial” statements - Open discussion in plenary - Take away messages for UNFCCC COP 24, Poland 	Participants
17.15	Concluding remarks & take away messages for UNFCCC COP 24	Angela Andrade (IUCN) & Veronica Lo (CBD)