

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