

Nature Futures Scenarios

Rio Conventions Pavilion, CBD COP 14, Sharm El-Sheik, Egypt

- **Date:** Tuesday, 20th November (full day)
- **Partners:** IPBES, PBL, iDiv, NIWA, CSIRO and WUR
- **Focal Point:** Machteld Schoolenberg, Eefje den Belder, and Sana Okayasu (PBL)
- **Communication:** All presenters and panellists will be invited to broadcast the event on their Twitter streams, blogs and other communication channels. The results will be summarised and published online on the Rio Conventions Pavilion website.

Description:

A day programme, consisting of several building blocks, in which we present the Nature Futures framework and scenario building process of the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES) for informing and exploring policy options, and identifying pathways for achieving positive future visions for human-nature relationships, of relevance across different regions and sectors. A key component of the strategy outlined here is the strong stakeholder engagement in all stages of the process.

Goal:

To explore key steps in the formulation of **Nature Futures**: new scenarios that are currently being developed under IPBES, based on a suite of inclusive, participatory methods

Objectives:

- 1) To illustrate the power of scenario building approaches in informing policies and targets for the post-2020 strategy for biodiversity
- 2) To enrich the new Nature Futures framework through participatory exercises exploring diverse value perspectives, key drivers, and policy options for various ecosystems, involving a broad selection of stakeholders

Topics for the day include:

1. Targets for human development are increasingly connected with targets for nature and biodiversity, however, existing scenarios do not explicitly address this relationship. Can new Nature Futures scenarios, currently under development in IPBES, fill this gap?
2. Ensuring the relevance of Nature Futures scenarios in local, national, and regional contexts
3. Using the Nature Futures framework to discuss possible scenarios for three broad ecosystem types
4. Connecting the Nature Futures scenarios to the post-2020 biodiversity strategy discussion

The day's program will start with an introductory plenary session where the context of this IPBES work on scenarios will be presented. This will be followed by 3 x 100-minute interactive group exercises to discuss practitioners' perspectives (Party, Stakeholder representatives), including a brief recap of this group work. The day will conclude with a 45-minute panel discussion on the results of the interactive exercises and their linkages with ongoing international processes of the Rio Conventions and the United Nations' Sustainable Development Goals.

Time	Event	Speakers/facilitators
09:00-10:00 OPENING PLENARY	<p>What are “Nature Futures” and why do we need them?</p> <p>Targets for human development are increasingly connected with targets for nature, however, existing scenarios do not explicitly address this relationship. Can new Nature Futures scenarios, currently under development for IPBES, fill this gap?</p> <p><i>This session will introduce the context of the global and sub-global scenario development processes, their role in supporting global biodiversity policies, and set the stage for discussing the Nature Futures framework in subsequent sessions.</i></p>	<p><i>Speakers:</i> Carolyn Lundquist (co-chair, IPBES expert group on Scenarios and Models, NIWA) and Simon Ferrier (expert, IPBES expert group on Scenarios and Models, CSIRO)</p>
10:00-10:20	<i>Refreshments & break</i>	
10:20-12:00 EXERCISE SLOT 1	<p>What would “Nature Futures” mean for the oceans?</p> <ul style="list-style-type: none"> • Introduction to the interactive exercise and the Nature Futures framework • Interactive exercise on the identification of perspectives on human-nature relationships within the Nature Futures framework • Group work on key steps in formulating possible pathways towards positive Nature Futures in the oceans <ul style="list-style-type: none"> ○ <i>What are the most important direct and indirect drivers that affect the oceans, from the perspectives of the Nature Futures framework?</i> ○ <i>What policy interventions could address the identified drivers and allow transitions towards positive Nature Futures for marine ecosystems?</i> ○ <i>How might targets be set for these interventions, and progress measured?</i> • Recap and way forward for the development of Nature Futures scenarios 	<p><i>Speakers:</i> Sylvia Karlsson-Vinkhuyzen (expert, IPBES expert group on Scenarios and Models, Wageningen University & Research)</p> <p><i>Facilitators:</i> Sylvia Karlsson-Vinkhuyzen (Wageningen University & Research), Carolyn Lundquist (NIWA), Simon Ferrier (CSIRO), Eefje den Belder, Rob Alkemade, Machteld Schoolenberg, Sana Okayasu (IPBES-TSU Scenarios and Models, PBL)</p>
12:00-13:00	<i>Lunch</i>	
13:00-14:40 EXERCISE SLOT 2	<p>What would “Nature Futures” mean for rural areas?</p> <ul style="list-style-type: none"> • Introduction to the interactive exercise and the Nature Futures framework • Interactive exercise on the identification of perspectives on human-nature relationships within the Nature Futures framework • Group work on key steps in formulating possible pathways towards positive Nature Futures in rural areas <ul style="list-style-type: none"> ○ <i>What are the most important direct and indirect drivers that affect rural areas, from the perspectives of the Nature Futures framework?</i> ○ <i>What policy interventions could address the identified drivers and allow transitions towards positive Nature Futures for rural ecosystems?</i> ○ <i>How might targets be set for these interventions, and progress measured?</i> • Recap and way forward for the development of Nature Futures scenarios 	<p><i>Speakers:</i> Sylvia Karlsson-Vinkhuyzen (Wageningen University & Research)</p> <p><i>Facilitators:</i> Sylvia Karlsson-Vinkhuyzen (Wageningen University & Research), Carolyn Lundquist (NIWA), Simon Ferrier (CSIRO), Eefje den Belder, Rob Alkemade, Machteld Schoolenberg, Sana Okayasu (IPBES-TSU Scenarios and Models, PBL)</p>

Time	Event	Speakers/facilitators
14:40-15:00	Break	
15:00-16:40	What would “Nature Futures” mean for urban areas?	
EXERCISE SLOT 3	<ul style="list-style-type: none"> • Introduction to the interactive exercise and the Nature Futures framework • Interactive exercise on the identification of perspectives on human-nature relationships within the Nature Futures framework • Group work on key steps in formulating possible pathways towards positive Nature Futures in rural areas <ul style="list-style-type: none"> ○ <i>What are the most important direct and indirect drivers that affect urban areas, from the perspectives of the Nature Futures framework?</i> ○ <i>What policy interventions could address the identified drivers and allow transitions towards positive Nature Futures for urban ecosystems?</i> ○ <i>How might targets be set for these interventions, and progress measured?</i> • Recap and way forward for the development of Nature Futures scenarios 	<p><i>Speakers:</i> Sylvia Karlsson-Vinkhuyzen (Wageningen University & Research)</p> <p><i>Facilitators:</i> Sylvia Karlsson-Vinkhuyzen (Wageningen University & Research), Carolyn Lundquist (NIWA), Simon Ferrier (CSIRO), Eefje den Belder, Rob Alkemade, Machteld Schoonenberg, Sana Okayasu (IPBES-TSU Scenarios and Models, PBL)</p>
16:40-17:00	Refreshments & break	
17:00-18:15	Recap on outcomes and their relevance to the CBD Post-2020 discussions, IPBES, UNCCD, UNFCCC, and SDG Agenda	Simon Ferrier (CSIRO), Carolyn Lundquist (NIWA), Rob Alkemade (PBL)
CLOSING PLENARY	The participants will discuss the outcomes of the group exercises and identify potential opportunities and challenges, and reflect on the role that Nature Futures scenarios might play in informing the CBD post-2020 discussions, and supporting other Rio Conventions and the UN Sustainable Development Agenda	