

ALTER-Net: A Long-Term Biodiversity, Ecosystem and Awareness Research Network

Europe's ecosystem research network



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THE EU BIODIVERSITY STRATEGY BEYOND 2020

Research insights and needs for biodiversity and ecosystem services in Europe

Themes

by [Tyler Kulfan](#) — last modified Jun 13, 2019 03:54 PM

Under the broader subject of "The EU Biodiversity Strategy Beyond 2020", the contents, talks, and events of the ALTER-Net & EKLIPSE are divided into **four specific themes**.

Theme 1: Envisaging Plausible Futures

Theme leaders: Sonja Jähnig (Leibniz Institute of Freshwater Ecology and Inland Fisheries - IGB, Germany), Ute Jacob, and Ana Isabel Lillebo (CESAM, Portugal).

**Theme
1**
Envisaging plausible futures


The climate is rapidly changing towards an unknown new regime, bringing with it extreme events, changed weather patterns on land, and vastly different conditions of acidity, salinity, temperature and current in the planet's oceans. In order to help to plan long-term biodiversity policy and research strategies, the sharing of ideas concerning possible futures is essential. What set of scenarios might be useful to envisage plausible futures?

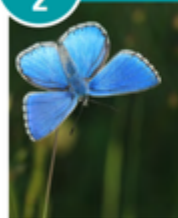
Keynote Speaker: Machteld Schoolenberg (Netherlands Environmental Assessment Agency, PBL)

→ **Location:** Room Augustinus

- **Workshop:** Envisaging Plausible Futures in Europe
→ **Location:** Rooms Monika, Carthago, Hippo and Library

Theme 2: Probable Changes in Nature

Theme leaders: Philip Roche (IRSTEA, France), Sonja Jähnig (IGB, Germany), and Alan Watt (NERC – Centre for Ecology & Hydrology, CEH, UK)

**Theme
2**
Probable changes in nature


Socially and ecologically significant timescales post-2020 range from short term (measured in decades), through medium (centuries), to long term (millennial). Important changes will occur in all of earth's regions and in all biomes (ocean, freshwater, forest, agricultural landscapes, etc.). Changed biodiversity will itself create new conditions. What might we expect, either immediately (e.g. phenology, migration) or by adaptation (range shifts, genetics) and failures to adapt (local extinction or global extirpation)??

Keynote Speaker 1: Steve Thackeray (Centre for Ecological Hydrology, CEH, UK)

→ **Location:** Room Augustinus

- **Workshop 1:** Expected changes in freshwater biodiversity - *Astrid Schmidt-Kloiber (University of Natural Resources and Life Sciences, Austria) and Koen Martens (Royal Belgian Institute of Natural Sciences, Belgium)*
→ **Location:** Room Augustinus
- **Workshop 2:** Expected changes in biodiversity and the policy challenge - *Philip Roche (IRSTEA, France)*
→ **Location:** Room Library
- **Workshop 3:** Merging diverse perspectives into the post 2020 EU Biodiversity Strategy - *Liisa Varuma, (Finnish Environment Institute, SYKE, Finland)*
→ **Location:** Room Hippo

Theme 3: New Relationships

Theme leaders: Jiska van Dijk (Norwegian Institute for Nature Research, NINA, Norway), Philip Roche (IRSTEA, France) and Eszter Keleman

Theme
3

New relationships



Rapid climate change is far from the only major driver of biological and societal response. The human population and its consumptive economies will continue to grow, changing land cover, land use, water availability and nutrient supply, facilitating the spread of species, disrupting and disturbing biodiversity, and shifting energy supply away from fossil fuels. How will these drivers change the relationship between humans and the rest of nature?

Keynote Speaker 1: Ingrid Visseren-Hamakers (Radboud University, The Netherlands)

Keynote Speaker 2: Pietro Iannetta (James Hutton Institute, UK)

→ **Location:** Room Augustinus

- **Workshop 1:** Understanding human-freshwater biodiversity relationships - *Gregor Kalinkat (Leibniz Institute of Freshwater Ecology and Inland Fisheries (IGB), Germany)*
→ **Location:** Room Monika
- **Workshop 2:** Relational values and active citizenship for nature - *Wessel Ganzevoort (Radboud University, NL), Riyan van den Born (Radboud University, NL), and Thomas Mattijssen (Wageningen Economic Research, NL)*
→ **Location:** Room Augustinus
- **Workshop 3:** Development cooperation and biodiversity for sustainable development - *Luc Janssens de Bisthoven (Royal Belgian Institute for Natural Sciences), Jean Hugé (UCL, Leuven University and Hasselt University, Belgium) and Maarten Vanhove (Hasselt University, Belgium)*
→ **Location:** Room Hippo
- **Workshop 4:** New forms of human-nature relationships for a better and more sustainable future - *Philip Roche (IRSTEA, France) and Jiska van Dijk (NINA, Norway)*
→ **Location:** Room Library

Theme 4: Policy Responses

Theme leaders: Jorge Ventocilla (Royal Belgian Institute for Natural Sciences, RBINS), Onno Knol (Netherlands Environmental Assessment Agency, PBL) and Györgyi Bela (Environmental Social Science Research Group, ESSRG, Hungary)

Theme
4

Policy responses



The effective achievement of any post-2020 biodiversity targets as part of an EU Strategy will require sound policies and implementation. This session will consider the following:

- What has and hasn't worked in the current EU strategy for biodiversity and ecosystem services?
- What new policy responses are needed?
- How can the scientific community contribute?
- What research is required to inform evidence-based policy for the next 10 years?
- How can the new European Biodiversity Strategy contribute to the realisation of the Sustainable Development Goals in Europe and globally?
- How can the EU play a leadership role in the new (post-2020) CBD Global Biodiversity Framework that will be agreed upon in 2020?

Keynote Speaker: Esther Turnhout (Forest & Nature Conservation Policy Group, Wageningen University, The Netherlands)

→ **Location:** Room Augustinus

- **Workshop 1:** Innovations in biodiversity policy - *Onno Knol (Netherlands Environmental Assessment Agency, PBL)*
→ **Location:** Room Library
- **Workshop 2:** Freshwater and Wetlands - *Charles van Rees (Estacion Biologica De Donana, Spain)*
→ **Location:** Room Carthago
- **Workshop 3:** Green Infrastructure - *Francis Turkelboom (Research Institute for Nature and Forest, INBO, Belgium)*
→ **Location:** Room Hippo
- **Workshop 4:** Monitoring, indicators and implementation - *Jorge Ventocilla (Royal Belgian Institute for Natural Sciences, RBINS, Belgium)*
→ **Location:** Room Augustinus

- **Workshop 5:** The policy implications of citizen science. How citizen science could support better policy formulation, implementation and assessment - *Gyorgyi Bela (Environmental Social Science Research Group, ESSRG, Hungary) and Miklos Ban (University of Debrecen, Dept. of Evolutionary Zoology, Hungary)*
→ **Location:** Room Monika

Sprache auswählen ▼

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