



**ALTERNET
CONFERENCE**
13-16 May 2025

Achieving Transformative Change for Biodiversity

PROGRAMME, SPEAKERS & TALKS

Aveiro, Portugal

PROGRAMME

	13.05 - Tuesday	14.05 - Wednesday	15.05 - Thursday	16.05 - Friday
09:00				
09:30				
10:00				
10:30		Plenary Keynote: Alex Franklin, Coventry University (UK) "Biodiversity and Societal Transformation: Becoming Response-Able" Room 1- Auditório Renato Araújo (09:00 -10:00)	Plenary Keynote: Toke Thomas Høye (Aarhus University, DK) "Automated species monitoring from the Arctic to the tropics" Room 1- Auditório Renato Araújo (09:00 -10:00)	Plenary Keynote: Alexandra Aragão (UCiLeR, University of Coimbra, PT) "Is law the missing link between science and policy? Unlocking the transformative power of law for biodiversity" Room 1- Auditório Renato Araújo (09:00 -10:00)
11:00		Nature-Based Solutions for Transformative Change: Catalysing Systemic Shifts Toward Sustainability Room 2 - Sala de Atos Académicos (10:00 -11:00) Values in Action: Co-Imagining Ethics for Transformative Interfaces and Communities Room 4 - Sala de Reuniões e Traduções (10:00 -11:00) Engaging in the science-policy interface: addressing capacity needs to meet their transformative potential Room 6 - Auditório José Grácio (10:00 -11:00) Shaping Biodiversity Futures: Stories of Action, Reflection and Change (presentations & interactive workshop) Room 7 - Anfiteatro 23.1.7 - Complexo Pedagógico, Científico e Tecnológico (10:00 -11:00) Posters Room 3 Sala do Senado	Advanced biodiversity monitoring in eLTER and other research infrastructures and networks Room 1- Auditório Renato Araújo (10:00 -11:00) Unravelling lock-ins: barriers & levers for transitioning agricultural systems to support biodiversity (I) Room 5- Auditório Carlos Borrego (10:00 -11:00) Citizen science for transformative biodiversity action: concept and empirical examples Room 6 - Auditório José Grácio (10:00 -11:00) Leveraging the diverse values of nature for transformative change(workshop including presentations and a world café discussion) Room 4 - Sala de Reuniões e Traduções (10:00 -11:00) Posters Room 3 Sala do Senado	Transformative change for co-creation of nature restoration: Part 2 Room 1- Auditório Renato Araújo (10:00 -11:00) Transformation of, through and for nature conservation - How to foster transformative change in the science-policy interface Room 2 - Sala de Atos Académicos (10:00 -11:00) Transdisciplinary Pathways for Addressing the Biodiversity-Climate-Society Nexus: Insights and Collaborative Opportunities: Part 2 Room 4 - Sala de Reuniões e Traduções (10:00 -11:00)
11:30				
12:00				
12:30	Registration (11:00 -14:00)		Coffe Break (11:00 -11:30)	
13:00		Nature-Based Solutions for Transformative Change: Catalysing Systemic Shifts Toward Sustainability Room 2 - Sala de Atos Académicos (11:30 -13:00) Values in Action: Co-Imagining Ethics for Transformative Interfaces and Communities Room 4 - Sala de Reuniões e Traduções (11:30 -13:00) Engaging in the science-policy interface: addressing capacity needs to meet their transformative potential Room 6 - Auditório José Grácio (11:30 -13:00) Shaping Biodiversity Futures: Stories of Action, Reflection and Change (presentations & interactive workshop) Room 7 - Anfiteatro 23.1.7 - Complexo Pedagógico, Científico e Tecnológico (11:30 -13:00) Posters Room 3 Sala do Senado	Advanced biodiversity monitoring in eLTER and other research infrastructures and networks Room 1- Auditório Renato Araújo (11:30 -13:00) Unravelling lock-ins: barriers & levers for transitioning agricultural systems to support biodiversity (I) Room 5- Auditório Carlos Borrego (11:30 -13:00) Unravelling lock-ins: barriers & levers for transitioning agricultural systems to support biodiversity (II) Room 6 - Auditório José Grácio (11:30 -13:00) Leveraging the diverse values of nature for transformative change(workshop including presentations and a world café discussion) Room 4 - Sala de Reuniões e Traduções (11:30 -13:00) Posters Room 3 Sala do Senado	Final Session & Closing Ceremony Keynote: Gilles Doignon (European Commission) "Transformative change for biodiversity: so what? Perspectives for research and policy in a changing world" Room 1- Auditório Renato Araújo (11:30 -13:00)
13:30				
14:00	Opening Ceremony UAveiro Rector, CESAM Director, Chair of the Council (14:00 -14:15) Room 1- Auditório Renato Araújo			
14:30	Plenary Keynote: Vera Helene Hausner, Arctic University of Norway "The Transformative Power of Co-Creation for Ecosystem Restoration" Room 1- Auditório Renato Araújo (14:15 -15:15)	Plenary Online Keynote: Ingrid J. Visseren-Hamakers (Radboud University, NL) "Transformative biodiversity governance: how to address the underlying causes of biodiversity loss" Room 1- Auditório Renato Araújo (14:15 -15:15)	Plenary Keynote: Sebastian Villasante (University of Santiago de Compostela, ES) "The IPBES Transformative Change Assessment: Key Findings and the Roles for All" Room 1- Auditório Renato Araújo (14:15 -15:15)	
15:00				
15:30	Transformative change for co-creation of nature restoration Room 1- Auditório Renato Araújo (15:15 -16:15)	Mainstreaming Biodiversity: A condition for transformative change Room 5- Auditório Carlos Borrego (15:15 -16:15)	Hidden Guardians: The Crucial Role of Soil Biota in Resilient Ecosystems for Transformative Change Room 1- Auditório Renato Araújo (15:15 -16:15)	Transdisciplinary education and biodiversity research Room 2 - Sala de Atos Académicos (15:15 -16:15)
16:00			Posters Room 3 Sala do Senado	Transforming Forests: Integrating Conservation and Production for a Sustainable Future Room 3 - Sala do Senado (15:15 -16:15) Transformative spatial governance of biodiversity protection in Europe Room 5- Auditório Carlos Borrego (15:15 -16:15) Transdisciplinary Pathways for Addressing the Biodiversity-Climate-Society Nexus: Insights and Collaborative Opportunities Room 2 - Sala de Atos Académicos (15:15 -16:15) Can governmental reporting on the state of nature be transformative? Room 8 - Anfiteatro 5.2.22 do Departamento de Educação e Psicologia (15:15 -16:15)
16:30				
17:00	Transformative change for co-creation of nature restoration Room 1- Auditório Renato Araújo (16:45 -18:05)	Mainstreaming Biodiversity: A condition for transformative change Room 5- Auditório Carlos Borrego (16:45 -18:05)	Hidden Guardians: The Crucial Role of Soil Biota in Resilient Ecosystems for Transformative Change Room 1- Auditório Renato Araújo (16:45 -18:05)	Transdisciplinary education and biodiversity research Room 2 - Sala de Atos Académicos (16:45 -18:05)
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18:00				
18:30	Welcome Reception Rectory Hall (18:05 -19:00)	CESAM Dinner Crasto University Canteen (19:30)	Vista Alegre visit an Dinner Fully booked (17:45)	
19:00				



Keynote Speaker:

Vera Helene Hausner (Arctic University, NO):

“The Transformative Power of Co-Creation for Ecosystem Restoration”

When and where it will take place:

- 14:15 - 15:15
Room 1 (Auditório Renato Araújo)

Transformative change for co-creation of nature restoration

When and where it will take place:

- 15:15 - 16:15 and 16:45 - 18:05
Room 1 (Auditório Renato Araújo)

Format: Presentations followed by interactive discussion and Q&A

Session Chair(s): Mihai Adamescu (UNIBUC, RO); Ana Sousa (CESAM/UA, PT); Maurice Hoffmann (Alternet, BE); Ana Lillebø (CESAM/UA, PT)

Presentations (part 1, 13/5):

- 1.Challenges on vegetation restoration in rewilded salt marshes - **Inês Carneiro**
- 2.GoDIGiBios: Digital Innovation for Biodiversity - **Flávia Duarte**
- 3.Transformative change for scaling up nature restoration projects - **Berit Junker-Köhler**
- 4.Restoration of small private forest land through ecosystem services certification - **André Fonseca**
- 5.Driving Transformative change in water management to restore freshwater biodiversity and ecosystem services - **Kinga Krauze**
- 6.Agonistic pluralism for enhancing the co-design of agri-environmental policy - **Christopher Short**
- 7.Modeling for Wetland Restoration: Leveraging LUPLES for Transformative Conservation Planning - **Bruna Oliveira**

Posters (Room 3 - Sala do Senado):

- Bioaccumulation and Biomagnification of Heavy Metals in an Anadromous Fish Species from the Black Sea-Danube River Basin - **Ira-Adeline Simionov et al.**
- Monitoring Woodland Dynamics: Assessing Land Cover Change and Ecosystem Recovery - **Sayed Majad Koorimannil**
- Assessment of Spatial and Temporal Restoration Scales of Seagrass Meadows Having Macrofauna as Indicators - **Lamara Cavalcante**
- Decadal Changes in Ria de Aveiro: Lessons Learned and Vision for the Future - **Mariana Pinho**

Mainstreaming Biodiversity: A condition for transformative change

When and where it will take place:

- 15:15 - 16:15 and 16:45 - 8:05
Room 5 (Auditório Carlos Borrego)

Format: Presentations (about 10 -15 minutes) and Q and A for 5 minutes.

Session Chair(s): William Voorberg (NBC, NL)

Presentations:

- 1.The Role of Sustainable Development in Biodiversity Conservation: Saudi Arabia’s Vision 2030 as a Model for Transformative Change - **Munirah Sarhan AlQahtani**
- 2.Mainstreaming revisited: Experiences from eight countries on the role of national biodiversity strategies in practice - **Elsa Maria Cardona Santos**
- 3.Catalysing Transformative Change: The Role of Germany's 2030 National Biodiversity Strategy - **Elsa Maria Cardona Santos**
- 4.Living with the incoherent: Practical insights on implementing European restoration policies for biodiversity policy integration. Experiences from Germany - **Fabian Pröbstl**
- 5.Biodiversity as a Financial Insurance Policy - **Silvia Montagnani**
- 6.Trade-off in biodiversity and ecosystem services for transformative change in Northwest Portugal ´s river basins - **Cláudia Pascoal**
- 7.Designing a transformative process to answer urgent policy-relevant knowledge needs: The example of an urgent request on the link between deadwood and forest fires - **Robin Dianoux**

Keynote Speakers:

Alex Franklin (Coventry University, UK):

“Biodiversity and Societal Transformation: Becoming Response-Able”

When and where it will take place:

- 09:00 - 10:00
Room 1 (Auditório Renato Araújo)

Ingrid J. Visseren-Hamakers (Radboud University, NL):

"Transformative biodiversity governance: how to address the underlying causes of biodiversity loss"

When and where it will take place:

- 14:15 - 15:15 (Online)
Room 1 (Auditório Renato Araújo)

Nature Based Solutions for transformative change: Catalysing systemic shifts toward sustainability

When and where it will take place:

- 10:00 - 11:00 and 11:30 - 13:00
Room 2 (Sala de Atos Académicos)

Format: Presentations

Chair: **Philip Roche** (INRAE, FR)

Presentations:

- 1.Unpacking barriers and drivers for nature-based solutions: Insights from a European literature review and Norwegian case studies - **Berit Junker-Köhler**
- 2.Unpicking knowledge needs for NbS - **Kerry Waylen**
- 3.NBS in rural and peri-urban places: towards transdisciplinary handling - **Christopher Short**
- 4.Nature-Based Solutions for Urban Waterfront Regeneration: Challenges and Opportunities - **Sara Marzio**
- 5.Nature-Based Solutions in European cities: Assessing urban ecosystem services for transformative change - **Clara Veerkamp**

6.From Traits to Transformation: Cover Crops as Nature’s Soil Fixers - **Csilla Hudek**

7.Mainstreaming Biodiversity in Research and Policy. The Key Role of Nature-Based Solutions to Enable Transformative Change - **Maria Carmen Garcia-Mateo**

Posters (Room 3 - Sala do Senado):

- A Social-Ecological Approach To Assisted Migration Along An Altitudinal Gradient - **Silvia Montagnani**
- Monitoring Experimental Bio-Islands as a Nature-based Solution - **Nathália Borges et al.**
- Zostera noltei as a bioremediation tool for Ecological Restoration - **Vítor Oliveira et al.**
- Enhancing the resilience of Mediterranean agro-silvopastoral ecosystems through Nature-based Solutions: A participatory approach - **Víctor Rolo et al.**
- Leveraging Nature-based Solutions for Sustainable Business Models in Green Startups - **Noman Shafique et al.**

Values in Action: Co-Imagining Ethics for Transformative Interfaces and Communities

When and where it will take place:

- 10:00 - 11:00 and 11:30 - 13:00
Room 4 (Sala de Reuniões e Traduções)

Format: Interactive 2.5-hour workshop including presentations, case studies, experiential exercises, and small-group scenario-based co-creation.

Session Chair(s): **Robin Dianoux** (INRAE, FR), **Patrycja Romaniuk** (PAS, ENGEES-UNISTRA, FR)

Presentations:

- Welcome and Introduction to Key Ethical and Governance Challenges – **Robin Dianoux & Patrycja Romaniuk**
- Insights from BioAgora – **Robin Dianoux**
 - Early lessons from developing the Science Service for Biodiversity (SSBD) governance and ethical infrastructure

- Global Transdisciplinary CoP Experiences – **Patrycja Romaniuk**

- How ethical infrastructures can enable or hinder transformative change

Engaging in the science-policy interface: addressing capacity needs to meet their transformative potential

When and where it will take place:

- 10:00 - 11:00 and 11:30 - 13:00
Room 6 (Auditório José Grácio)

Format: Small-group discussions, presentations with Q&A; The session will include a blend of short talks to share insights across SPIs in the European context (1 hour) followed by an interactive workshop to explore the potential of different modes of engagement in biodiversity SPIs (1.5 hours).

Session Chair(s): **Brooke Wilkerson** (Alternet/NORCE, NO) ; **Fiona Nevzati** (Alternet, BE); **Nathalie Morata** (Foundation for Research on Biodiversity, FR); **Constance Laureau** (Foundation for Research on Biodiversity, FR); **Jomme Desair** (INBO,BE); **Kaisa Korhonen-Kurki** (Syke, FI)

Presentations:

- 1.Building collaborations between IPBES and IPCC (Respin) - **Nathalie Morata**
- 2.Addressing capacity building needs in the Convention for Biological Diversity (CO-OP4CBD) - **Constance Laureau**
- 3.Transformative pathways for engaging in SPIs (BioAgora) - **Jomme Desair**

Shaping Biodiversity Futures: Stories of Action, Reflection and Change

When and where it will take place:

- 10:00 - 11:00 and 11:30 - 13:00
Room 7 (Anfiteatro 23.1.7 - Complexo Pedagógico, Científico e Tecnológico)

Format: Presentations; Interactive discussions; World cafe discussions

Session Chair(s): **Eszter Kelemen** (ESSRG, HU), **Karmen Czett** (ESSRG, HU)

Presentations:

Part I: Transformative change stories from different localities

- **Welcome by session hosts**
- **8-minute presentations of transformative change stories from across Europe**
 - GAIA Women's Garden - A Story about Empowerment and Transformative Change in Biodiversity Relevant Decision-Making - **Karner, Steinwender, Thaler**
 - The transformative potential of self-organising in the open pollinated vegetable seed system in Hungary - **Lipka, Pataki**
 - Engaging ethnic minority communities in biodiversity research: Using participatory filmmaking in PLANET4B UK case study - **Dakoure, Brown, Ludhra, Franklin, Ludhra, Cook, Smith, Binder**
 - Weaving Change: Stories of Transformative Biodiversity Engagement within the PLANET4B Learning Community through the Camera Lens - **Bykova, Matoso**
 - Youth4Biodiversity: The power of immersive interventions and experiential learning - **Matoso, Bykova**
 - Sowing Seeds of Transformation: Imagining alternative futures in school gardens - **Czett, Kelemen**

Part II: Reflection on theoretical, methodological and impact-related aspects of transformative change

- **10-minute presentations on the key aspects of the discussion**
 - Bridging Theory and Practice: Learning from Biodiversity Initiatives to Understand Transformative Change - **Caballero Pons, Naus, Liekens, Cuypers**
 - Using creative methods to strengthen biodiversity policy: optimising the development of open access online training - **Lyons, Smith, Franklin**
 - Assessing the impact of case studies throughout Europe to improve decision-making related to biodiversity and people - **Dakoure, Zolyomi, Brown, Franklin**

- **World-café discussion** (3x12 minutes, participants grouped into 3 groups and spend 15 minutes discussing one topic using post-its and flipchart, then each group moves to another topic)
 - Theme 1: **Theoretical insights**
 - Theme 2: **Methodological insights**
 - Theme 3: **How to achieve and assess impact**

- **Feedback from each theme and wrap-up**

Posters (Room 3 - Sala do Senado):

- Natural Heritage Mission: Enhance Cooperation, Policy Harmonization and Innovative Governance Approaches - **Flávia Duarte**
- Integrated Risk Assessment for a Restoration Site in Kenya Using spatial data and Climatic Projections - **Sayed Majad Koorimannil**

Hidden Guardians: The Crucial Role of Soil Biota in Resilient Ecosystems for Transformative Change

When and where it will take place:

- 15:15 - 16:15 and 16:45 - 18:05
Room 1 (Auditório Renato Araújo)

Format: Presentations with plenaries with inspiring case-studies and shorter offered talks; A round-table with a mix of soil scientists, agronomists, ecologists, and agricultural experts, to discuss the need to support soil health and soil biota in agricultural practices; Interactive discussions.

Session Chair(s): **Olga Ameixa** (CESAM/UA, PT), **Jacob Keizer** (DAO/UA, PT), **Sónia Rodrigues** (CESAM/UA, PT)

Presentations:

1. Assessing the effects of a mycotechnosoil and mulching on the soil microbiome of recently burnt forest stands in north-central Portugal and north-western Spain - **Cátia Fidalgo**
2. Assessing the impact of bench terracing on ground-dwelling arthropod communities in eucalypt plantations - **Martinho Martins**
3. Life after fire: response of arthropod communities to fire in different types of forests - **Olga Ameixa**
4. Do Chemical Parameters Influence the Rhizospheric Microbial Composition in Cowpea? - **Teresa José Lopes**
5. Age-dependent effects of tillage on soil microbial communities in olive groves - **Sofia Teixeira da Silva**
6. Metagenomic Insights into Bacterial and Fungal Succession During Two-Phase Olive Pomace Composting: Implications for Sustainable Agriculture - **Ana Caroline Royer**
7. Effect of Natural Vegetation Cover on Soil Microbial Communities in Olive Groves - **Sofia Teixeira da Silva**

Posters (Room 3 - Sala do Senado):

- Effect of Background History in Soil Health Indicators in an Urban Garden - **Zulimar Hernandez et al.**
- Bacterial Communities in the Cowpea Rhizosphere Are More Sensitive to Changes in Soil Water Content Than Fungal Communities - **Teresa José Lopes et al.**

Transdisciplinary education and biodiversity research

When and where it will take place:

- 15:15 - 16:15 and 16:45 - 18:05
Room 2 (Sala de Atos Académicos)

Format: Presentations; Interactive workshops

Session Chair(s): A4Cap Community (Alternet)

Presentations:

- 1.A4Cap Introduction - **Josephine Piette**
- 2.Youth4Biodiversity: The power of immersive interventions and experiential learning - **Mariana Baeta Matoso**
- 3.Developing activities and materials to involve the educational community in coastal restoration - **Dionísia Laranjeiro**
- 4.Beyond assumptions: unpacking social learning in science - Policy interfaces - **Jakub Mácha**
- 5.Transdisciplinary education and biodiversity research - **Jomme Desair, Nicolas Dendoncker, Fiona Nevzati**

Interactive workshop: Transdisciplinary education and the evolution of biodiversity research - A4Cap

Keynote Speakers:

Toke Thomas Høye (Aarhus University, DK):

“Automated species monitoring from the Arctic to the tropics”

When and where it will take place:

- 09:00 - 10:00
Room 1 (Auditório Renato Araújo)

Sebastian Villasante (University of Santiago de Compostela, ES):

"The IPBES Transformative Change Assessment: Key Findings and the Roles for All."

When and where it will take place:

- 14:15 - 15:15
Room 1 (Auditório Renato Araújo)

Advanced biodiversity monitoring in eLTER and other research infrastructures and networks

When and where it will take place:

- 10:00 - 11:00 and 11:30 - 13:00
Room 1 (Auditório Renato Araújo)

Format: Presentations; plenary discussion

Session Chair(s): **Mark Frenzel**, (Helmholtz Centre for Environmental Research UFZ, DE); **Toke Thomas Høye**, (Aarhus University, DK)

Presentations:

- Harmonizing Biodiversity Observations and Data Integration in eLTER: Addressing Global Change Impacts - **Johannes Peterseil**
- A non-invasive approach to monitor biochar effects on pollinator flower visitation in biodiverse pastures - **Liliana Simões**
- Globally Standardized Species Monitoring with Sensor Networks and Deep Learning Models - **Toke Thomas Høye**
- Use of AI and remote sensing data for biodiversity and ecosystem services (BES) mapping in boreal drained peatland forests - **Parvez Rana**

- Advanced data collection methods for baseline definition of Insect biodiversity in LTER sites - **Harald Meimberg**
- Passive acoustic monitoring (PAM) of bird communities and automated species identification: ready for use? - **Mark Frenzel**
- Next Generation Biodiversity Assessment – Accelerating Arthropod Identification through AI - **Philipp Meyer**
- Sustainability requires scaling: integrating and extending natural sciences' and collections' data resources - **Jutta Buschbom**

Unravelling lock-ins: barriers & levers for transitioning agricultural systems to support biodiversity (I)

When and where it will take place:

- 10:00 - 11:00 and 11:30 - 13:00
Room 5 (Auditório Carlos Borrego)

Format:

Presentations: The first part features presentations from accepted abstracts. These contributions explore how systemic lock-ins emerge in agri-food systems and how research–practice collaborations can identify and activate levers for biodiversity-oriented transitions. A short introduction will present a facilitation framework synthesizing insights across contributions to help structure the discussion

Fishbowl discussion: The second part consists of a collective discussion in a fishbowl format. In this setting, a small group of participants discusses at the center while others observe; observers can join the inner circle by replacing a speaker. This format fosters open, inclusive, and dynamic dialogue

Session Chair(s): **Lisa Norton** (Centre for Ecology & Hydrology, UK), **Diana Borniotto** (Sytra - UCLouvain, BE)

Presentations:

- Lock-ins within sustainability transition of agri-food systems: Conceptual and analytical frameworks - **Anne-Maud Courtois , Diana Borniotto, Céline Chevalier**

- Co-production of nature’s contributions to people across systems: Identifying metacoupled flows of anthropogenic capital in forest and grassland management - **Anna Mayer**
- Agroforestry for biodiversity: Identifying lock-ins and enabling transition - **Jo Smith, Joao Palma**
- Co-creating climate-resilient alpine wine orchards through ecosystem-based adaptation: A stakeholder perspective - **Doménica M. Jaramillo S., Sebastian Candiago**
- Traditional food systems and geographical indications: Can we support transformation through food quality policies? - **Sebastian Candiago, Thomas Koellner**
- Learning from innovative practitioners in grassland management - **Lisa Norton, Markus Wagner, Alistair McVittie, Christine Watson, Laurence Smith, Claire Waterton**
- Local food systems in Europe: Lock-ins, levers and the role of territories - **Nicolas Dendoncker, Joséphine Dalimier,Nicolas Biot, Florence de Longueville, Sarah Smet, Kevin Maréchal**

Citizen science for transformative biodiversity action: concept and empirical examples

When and where it will take place:

- 10:00 - 11:00 and 11:30 - 13:00
Room 6 (Auditório José Grácio)

Format: Presentations and moderated discussion

Session Chair(s): **Monika Suškevičs** (University of Life Sciences, EE)

Presentations:

- Systematic map of citizen science contributions to forest biodiversity conservation - **Carmen Kilvits**
- Foregrounding the ‘Citizen’ in Biodiversity Citizen Science: On Meaningfulness and (Barriers to) Care - **Wessel Ganzevoort**

Posters (Room 3 - Sala do Senado):

- Connecting Citizen Science to Policy for Transformative Biodiversity Action: Insights from BioAgora - **Nikita Sharma**

Leveraging the diverse values of nature for transformative change

When and where it will take place:

- 10:00 - 11:00 and 11:30 - 13:00
Room 4 (Sala de Reuniões e Traduções)

Format: Workshop (presentations and interactive small-group discussions)

Session Chair(s): Clara Veerkamp (PBL, NL), Alexandra Marques (PBL, NL), Eszter Keleman (ESSRG, HU), Ana Lillebø (CESAM/UA, PT)

Presentations:

Theme 1: Integrating diverse values of nature into Policy and Governance

- Integrating Plural Values and Justice in Scenarios for a Nature-Positive Future - **Machteld Schoolenberg** (PBL, NL)

Posters (Room 3 - Sala do Senado):

- Multispecies Justice in Urban Greening and Urban Nature Governance - **Anastasia Van Der Meer**
- Leviticus 24:18 Whoever kills an animal must make restitution - **Jomme Desair**

Theme 2: Embedding Natural Capital in Economic Systems

- Challenges of valuing natural capital in economic systems for sustainable decision-making - **Daniel Norton** (NUIG, IE)

Posters (Room 3 - Sala do Senado):

- Effects of Biodiversity on the Provision of Ecological and Economic Ecosystem Services - Insights from a 20-Year Biodiversity Experiment - **Marius Munschek et al.**
- Problematising 'natural capital': The boom (and bust?) of a metaphor - **Alys Daniels-Creasey et al.**
- Blue economy concepts and their association to ocean literacy: Insights from a global systematic review - **Mariana Almeida et al.**

Theme 3: Mobilizing relational values of Nature for restoration and conservation

- Mobilizing relational values of nature for conservation and restoration - **Eszter Kelemen** (ESSRG, HU)

Posters (Room 3 - Sala do Senado):

- Shaping biodiversity: How experts' perceptions of values, rules, and knowledges influence biodiversity measuring in offsetting - **Heidi Lehtiniemi et al.**
- Revealing personal and professional connections with nature together with a boundary organisation - **Imani Shalimar Taroenodikromo et al.**

Theme 4: Empowering Indigenous and Local Knowledge

- Enabling desirable transformative changes through mutual learning with diverse knowledge holders - **Vera Helene Hausner** (Arctic University, NO)

Posters (Room 3 - Sala do Senado):

- Broadening the arguments for transformative change in conservation: Values associated with nature's contributions to people - **Milena Gross et al.**

Transforming Forests: Integrating Conservation and Production for a Sustainable Future

When and where it will take place:

- 15:15 - 16:15 and 16:45 - 17:45
Room 3 (Sala do Senado)

Format: Hands-on workshop

Session Chair(s): Bruna Oliveira (CESAM/UA, PT), Sofia Corticeiro (CESAM/UA, PT) e André Chaves (Forestis, PT)

Workshop: The global climate changes and biodiversity crisis demand a shift in forest management practices. As we navigate the UN Decade on Ecosystem Restoration and face with ambitious targets set by the EU Nature Restoration Law, we must develop strategies that harmonize ecological integrity with socio-economic benefits. This workshop aims to convene a diverse group of stakeholders – from scientists to forestry professionals and policymakers – to cooperatively construct a framework for integrated forest management.

Posters (Room 3 - Sala do Senado):

- Monitoring Woodland Dynamics: Assessing Land Cover Change and Ecosystem Recovery - **Sayed Koorimannil**
- Evaluating the Role of Conservation Corridors in Faunal Community Recovery - **Pedro Silva et al.**
- Integrating Satellite and UAS Remote Sensing for Ecosystem Monitoring - **Tiago Silva et al.**
- Assessing Forestry Needs and Challenges in Portugal: Insights from the Sector - **Sofia Corticeiro et al.**
- Forest Production and Biodiversity Conservation: Like Oil and Water? - **André Fonseca et al.**
- Restoring Mediterranean Woodlands: An Integrated Framework for Sustainable and Resilient Forestry - **João Puga et al.**
- Navigate forest transformation through improved accessibility of data and knowledge. Expectations towards a European forest observatory - **Ezter Kelemen et al.**

Transformative spatial governance of biodiversity protection in Europe

When and where it will take place:

- 15:15 - 16:15 and 16:45 - 17:45
Room 5 (Auditório Carlos Borrego)

Format: Presentations; Discussion of different approaches from selected projects; Discussion the transformative governance potential; Discussion of the governance instruments addressing both direct and indirect drivers

Session Chair(s): **Robert Kanka** (ILE-SAS, SK), **Roel May** (NINA, NO), **Jiska van Dijk** (NINA, NO)

Presentations:

- 1.The TRANSNATURE project: the transformative governance potential of transboundary cooperation in the field of biodiversity protection - **Federica Cittadino**
- 2.Ratcheting Up Landscape Value Protection – Using Spatial-Multiobjective Optimization to Establish Coherent Networks of Protected Areas and OECMs - **Robert Kanka, Jiska van Dijk**
- 3.The Spillover Effects of Protected Areas on Local Tax Revenues: A Spatial Study of Municipalities in Western France - **David Crommelynck**
- 4.Water retention measures to promote slow hydrology in different European watersheds - **Maria Novais**
- 5.A scenario analysis of the ambition of the Kunming-Montreal Global Biodiversity Framework - **Alexandra Marques**

Transdisciplinary Pathways for Addressing the Biodiversity-Climate-Society Nexus: Insights and Collaborative Opportunities

When and where it will take place:

- 15:15 - 16:15 (part 1) and 16:45 - 17:45 (part 2)
Room 2 (Sala de Atos Académicos)

Session Chair(s): **Marco Berardi** (CNR, IT), **Anastasia Gioti** (HUA, GR), **Charis Chalkiadakis** (HUA, GR)

Presentations (part 1):

- 1.System thinking approach for achieving transformative change for biodiversity (an example from Planet4B project - **Elif Tugba Simsek**
- 2.A comparative study of leverage point analysis in system dynamics: from causal loop diagrams to stock-and-flow models - **Marco Berardi**
- 3.A participatory approach to understanding processes of transformation in Ghana - **Patricia Ofori-Amanfo**
- 4.Beyond the luxury effect: urban political ecology and the political economy of biodiversity in cities - **Austin J. Martin**
- 5.Disentangling behavioral pathways to sustainability: a PLS-SEM analysis of the Greek fisheries and aquaculture supply chains within the biodiversity-climate-society nexus - **Charis Chalkiadakis**
- 6.Large-scale fisheries of West Africa: a regional assessment of benefit flows using a spatiotemporal approach - **Charis Chalkiadakis**

Presentations (part 2):

- 1.Climate risk assessment for value chains of special importance for biodiversity, economy and society: Emphasis on key hazards, exposure and vulnerability aspects - **Charilaos Benetatos**
- 2.System thinking models to assess leverage points in the biodiversity-climate-society nexus: the case study of gold mining in Ghana - **Stefania Santoro**
- 3.Integrating nature-based solutions for sustainable conservation in the Côa Valley Archaeological Park: an approach for cultural heritage and ecosystem resilience - **Mónica Patrícia Quelhas Pinto**

Posters:

- Nature-Based and Economic Solutions for Sustainable Transport: A European Perspective on CO₂ Reduction - **Zeeshan Arshad**
- Integrating Ethological Studies into Wildlife Rehabilitation: Enhancing Environmental Enrichment for Avian Recovery - **Inês Feliciano et al.**

Can governmental reporting on the state of nature be transformative?

When and where it will take place:

- 15:15 - 16:15 and 16:45 - 17:45
Room 8 (Anfiteatro 5.2.22 do Departamento de Educação e Psicologia)

Format: Presentations; Discussion of different approaches from selected projects; Discussion the transformative governance potential; Discussion of the governance instruments addressing both direct and indirect drivers

Session Chair(s): **Jomme Desair** (INBO, BE)

Presentations:

- 1.Introduction to the context of nature reporting and transformative change - **Jomme Desair**
- 2.Reporting in Flanders: INBO - **Katrijn Alaerts, Maarten Stevens**
- 3.Reporting in the Netherlands: WUR/PBL - **Theo van der Sluis, Clara Veerkamp**
- 4.Reporting in Catalonia: CREA - **Joan Pino Vilalta**
- 5.Reporting in the UK: UK-CEH - **Lisa Norton**
- 6.Reporting in Scotland: James Hutton Institute - **Kerry Waylen**
- 7.Agora discussion (inner circle of presenters, outer circle of audience) - **moderated by INBO**
- 8.Wrap-up - **INBO**

Keynote Speakers:

Alexandra Aragão (UCILeR, University of Coimbra, PT):

“Is law the missing link between science and policy? Unlocking the transformative power of law for biodiversity”

When and where it will take place:

- 09:00 - 10:00
Room 1 (Auditório Renato Araújo)

Gilles Doignon (European Commission):

“Transformative change for biodiversity: so what? Perspectives for research and policy in a changing world”

When and where it will take place:

- 11:30 - 13:00
Room 1 (Auditório Renato Araújo)

Transformation of, through and for nature conservation – How to foster transformative change in the science-policy interface

When and where it will take place:

- 10:00 - 11:00
Room 2 (Sala de Atos Académicos)

Format: Presentations, short plenary discussion

Session Chair(s): Lena-Katharina Peter (BFN, DE)

Presentations:

1. Transformation of, through and for nature conservation – How to foster transformative change in the science-policy Interface - **Lena-Katharina Peter**
2. Linking Global Biodiversity Frameworks and Local Priorities through Multifunctional Landscapes - **Ehsan Pashanejad**

Transformative change for co-creation of nature restoration

When and where it will take place:

- 10:00 - 11:00
Room 1 (Auditório Renato Araújo)

Format: Presentations followed by interactive discussion and Q&A

Session Chair(s): Mihai Adamescu (UNIBUC, RO); **Ana Sousa** (CESAM/UA, PT); **Maurice Hoffmann** (Alternet, BE); **Ana Lillebø** (CESAM/UA, PT)

Presentations (part 2, 16/5):

1. The application of the European Restoration Law in metropolitan areas: the example of Barcelona - **Joan Pino Vilalta**
2. Integration of communication and science in wetland restoration: showcasing a co-creation process preventing stakeholders’ fatigue - **Enrickson Silva**
3. Cultivating change: addressing shifts in knowledge and skills required in landscape-scale nature recovery - **Joshua Davis**

Transdisciplinary Pathways for Addressing the Biodiversity-Climate-Society Nexus: Insights and Collaborative Opportunities

When and where it will take place:

- 10:00 - 11:00
Room 4 (Sala de Reuniões e Traduções)

Session Chair(s): Marco Berardi (CNR, IT), **Anastasia Gioti** (HUA, GR), **Charis Chalkiadakis** (HUA, GR)

Presentations (part 2, 16/5):

1. Climate risk assessment for value chains of special importance for biodiversity, economy and society: Emphasis on key hazards, exposure and vulnerability aspects - **Charilaos Benetatos**
2. System thinking models to assess leverage points in the biodiversity-climate-society nexus: the case study of gold mining in Ghana - **Stefania Santoro**
3. Integrating nature-based solutions for sustainable conservation in the Côa Valley Archaeological Park: an approach for cultural heritage and ecosystem resilience - **Mónica Patrícia Quelhas Pinto**

ALTERNET CONFERENCE

13-16 May 2025



MORE INFO:



Aveiro, Portugal