

## SESSION DESCRIPTION

### ID: 25

Collective Action for Ecosystems and Health: Integrating Participatory Approaches in Ecosystem Service Assessments

#### Hosts:

	Name	Organisation	E-mail
Host:	David Stella	CzechGlobe – Global Change Research Institute of the Czech Academy of Sciences (GCRI)	stella.d@czechglobe.cz
Co-host(s):	Eliška Tichopádová Blanka Loučková Davina Vačkářová	GCRI GCRI GCRI	tichopadova.e@czechglobe.cz louckova.b@czechglobe.cz vackarova.d@czechglobe.cz

#### Abstract:

Ecosystem service assessments increasingly engage participatory approaches to involve diverse actors in knowledge co-production, to ensure diversity of voices and to provide legitimate results for implementation. This proposed session aims to move beyond traditional frameworks to explore the synergistic potential of participatory workshops and sessions in stimulating community engagement, enhancing ecosystem assessments, and promoting inclusive and holistic well-being within the One Planet, One Health framework. We aim to unfold the transformative power of participatory valuation, trade-off analysis, and scenario building in crafting resilient, equitable futures for our planet.

#### Goals and objectives of the session:

This session is dedicated to unveiling and dissecting innovative methodologies, illustrative case studies, and best practices in embedding participatory approaches into ecosystem services research, planning, and decision-making processes. By engaging local communities, stakeholders, and marginalized groups as vital contributors to knowledge and solution creation, we aim to foster resilient ecosystems, public health outcomes, and advance social equity. This initiative will specifically spotlight participatory valuation to comprehend and quantify community values and preferences; analyze trade-offs and synergies to navigate conflicting interests and optimize outcomes; and employ participatory scenario building to envision and strategize for sustainable futures.

#### Planned output / Deliverables:

Topics to be addressed will include, but are not limited to:

- Co-designing participatory workshops and sessions: Devising strategies for meaningful engagement and collective knowledge production.

- Incorporating participatory valuation in ecosystem services assessment: Approaches to capturing diverse values and preferences, including sociocultural and monetary approaches.
- Analyzing trade-offs and synergies in community-based ecosystem services management: Tools and methodologies for balanced decision-making.
- Engaging communities in participatory scenario building: Techniques for envisioning and planning sustainable futures.
- Integrating participatory modelling into ecosystem assessments: Utilizing models to simulate complex interactions and outcomes, facilitating a deeper understanding of ecological and social systems.
- Evaluating the effectiveness of participatory approaches: Metrics, indicators, and frameworks for comprehensive monitoring.
- Scaling up participatory processes for broader impact: Strategies for extending local initiatives to achieve regional and global significance.
- Navigating power dynamics and enhancing inclusivity in participatory sessions: Practices for ensuring all voices are heard and valued.

We invite contributions from researchers, practitioners, policymakers, and community representatives eager to share insights, experiences, and visions. Together, we will explore how these integrated, collaborative approaches can contribute to nature positive change, contributing to the overarching goals of One Planet, One Health, and leading us towards a more sustainable and equitable world.

Contributors should highlight following principles in their contributions:

- Collaboration and inclusivity: Each topic should emphasize the importance of engaging diverse groups of stakeholders, including local communities, researchers, practitioners, policymakers, and marginalized groups. This ensures a wide range of perspectives and knowledge bases are considered in the ecosystem management process.
- Sustainability and resilience: The ultimate goal of these topics should be to contribute to the development of sustainable ecosystems and societies that are resilient to changes and challenges, aligning with the One Planet, One Health ethos. This means addressing both environmental and social aspects in a balanced manner.
- Actionable insights: The methodologies and approaches discussed should aim at producing actionable insights that can lead to real-world impact. This includes developing strategies, policies, and practices that can be implemented at various scales, from local communities to global ecosystems.
- Empowerment through knowledge: A key aspect of all topics should be to empower participants by enhancing their understanding of ecosystems, their value, and the trade-

offs involved in their management. This knowledge empowerment should facilitate more informed decision-making at all levels.

- Adaptability and learning: Recognizing the dynamic nature of ecosystems, each topic should incorporate elements of adaptability and learning, allowing for the evolution of strategies as new information and conditions emerge.
- Metrics and evaluation: To gauge the effectiveness and impact of participatory approaches, each topic should discuss appropriate metrics, indicators, and frameworks for evaluation. This will help in refining methodologies and scaling successful practices.
- Addressing power dynamics: An explicit acknowledgment and strategy for navigating power dynamics and enhancing inclusivity in participatory sessions are essential. This ensures that all voices, especially those of marginalized or less powerful groups, are heard and valued in the decision-making process.

**Session format:**

2-3 hour discussion forum.

**Voluntary contributions accepted:**

Open for abstracts to be submitted to the session for review.

