

# ESP 11 World Conference

## “From global to local ecosystem services: pathways to Nature-based Solutions inspired from Down Under”

23-27 June 2025 | Darwin, Australia

### SESSION DESCRIPTION

ID: T18

Promoting Nature-Based Solutions for climate resilience: Identifying and overcoming social, institutional, cultural and financial barriers **Hosts:**

	Name	Organisation	E-mail
<b>Host:</b>	Ingrid Coninx	Wageningen University & Research	ingrid.coninx@wur.nl
<b>Co-host(s):</b>	Russell Wise	CSIRO	Russell.Wise@csiro.au
	Sarah Hoyal	Natural Resources Management Australia	sarah@nrmregionsaustralia.com.au
	Ebony Greaves (video presence only)	SEAOAK Consulting	ebony@seoakconsulting.com.au

#### Abstract:

Nature-based solutions (NBS) are increasingly recognized as critical for addressing climate resilience and improving biodiversity. However, their successful implementation often encounters significant social, institutional, financial and cultural barriers. Based on work and experiences from Australia and from Europe, this workshop aims to foster an interactive dialogue on these barriers and build the capacity of participants to identify and overcome them effectively.

#### The session is divided into the following interconnected parts:

1. Barriers to nature-based solutions development – introduced by Russ Wise – CSIRO

In this segment, we introduce the VRK (Values-Rules-Knowledge) diagnostic tool, which provides a structured framework for analyzing the multifaceted barriers hindering the promotion and implementation of NBS. This tool enables participants to explore how competing values, conflicting institutional rules, and gaps in knowledge can impede progress. Practical examples will illustrate how the VRK model has been applied in realworld contexts to uncover hidden dynamics and inform strategic actions. Participants will jointly work on some practical cases to test and learn to work with the VRK tool.

2. Enablers for Nature-Based Solutions Development

- a) Overcoming governance barriers with the NBRACER process supporting framework, introduced by Ingrid Coninx, Wageningen University & Research

Drawing on insights from the EU-funded NBRACER project, this segment showcases collaborative approaches between scientists, public officers, businesses and societal partners to facilitate the design and implementation of NBS. By exploring the NBRACER process supporting framework and real-life NBRACER case studies, participants will gain a deeper understanding of how partnerships across disciplines and sectors can build the institutional capacity and community support needed to address barriers. Specific strategies, such as codesign

processes, governance innovations, and community engagement practices, will be highlighted to inspire actionable pathways forward.

- b) Regional Natural Resource Management (NRM) in Australia – a unique Australian model, introduced by Sarah Hoyal, NRM Regions Australia

Drawing on the knowledge and experience of the 54 regional NRM organisations who cover the entire Australian continent, this segment will showcase the grassroots, participatory planning approach that is taken, working across multiple stakeholder groups at the regional level, to address barriers to the implementation of nature-based solutions that support climate resilient communities.

- c) Financial barriers and enablers for nature-based solutions in rural areas - Ebony Greaves CEO of SEAOAK Consulting (online), support by Russ Wise of CSIRO (in-person).

This session will discuss how finance and access to capital can be a barrier for Nature-based solutions development in rural areas and the role of the agricultural industry in moving large-scale NBS forwards, as part of their agricultural business.

This workshop offers a unique opportunity for practitioners, policymakers, and researchers to exchange experiences, explore ways forward and gain practical tools to advance NBS in the regions that they are working on. By equipping participants with the skills to identify and address these so-called intangible barriers, the session aims to empower the participants to be more equipped to drive transformative change towards a more climate-resilient and equitable future, when they are working with or in regions.

#### Goals and objectives of the session:

This workshop offers a unique opportunity for practitioners, policymakers, and researchers to exchange experiences, explore ways forward and gain practical tools to advance NBS in the regions that they are working on. They will immediately practice to work with these tools during the workshop, to enable a certain level of capacity building during the conference itself.

#### Planned output / Deliverables:

Wrap-up of the practical tools to overcome barriers and summary of the reflections from the workshop participants – written in a longread that will be shared on the websites of CSIRO, WUR, NRM Regions Australia and SEAOAK.

#### Session format:

This is a workshop of about 1.5 to 2 hours. We hope that the room can be set up in different smaller tables where people can do group work. The workshop will begin with short presentations, followed by group work (people can choose to work around 1 of the 3 themes), followed by reflection and plenary discussion.

#### Voluntary contributions accepted:

No, I only want to include abstracts from my own invited speakers

#### Related to ESP Working Group:

[TWG 18 – Governance & Institutional aspects](#)