

# SATURDAY, DEC 9: NATURE, LAND USE AND OCEAN

**Day lead: Ben Thompson**

In seeking to transition land use and ocean systems to support climate-aligned and nature positive development, this thematic day will focus on scaling robust solutions that protect, restore and effectively manage natural ecosystems, address drivers of nature loss, empower Indigenous Peoples and local communities, and create resilient livelihoods. The day will also spotlight enabling actions that unlock new financial flows and mainstream climate-nature synergies across transition plans and reporting frameworks.

## PROGRAM SCHEDULE

9:00 - 10.00 AM

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### **Into the Blue - Youth engagement in nature and the ocean**

*Event type: Networking workshop*

#### **About the event:**

This is a youth led networking event focused on the role of nature and in particular the oceans in climate change action and impact. It celebrates the strong linkages between Australia, Singapore and the region, and hopes to deepen people-to-people ties and encourage youth to work together, as well as looking beyond current solutions and “into the blue” in our efforts to address the challenges of climate change.

#### **Speakers/Hosts:**

- **Izzy Zhu-Maguire** - Network Coordinator, SDSN Youth, Australia, New Zealand, & Pacific
- **Samantha Thian** - Youth Coordinator, Singapore Pavilion
- **Jared Huntley** - Youth Focal Point, Australian Government Delegation + other youth delegates

**Organisation Co - Hosts:** Monash University, Singaporean Pavilion

10.00 - 11.30AM

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### **Achieving corporate net zero in Australia: What role for carbon credits?**

*Event type: Panel*

#### **About the event:**

The use of carbon offsets by Australian companies to meet their compliance obligations under Australia’s revised Safeguard Mechanism and to meet voluntary net-zero targets is increasingly under scrutiny.

The integrity of Australian offsets has been widely questioned, prompting some reform and ongoing debate. Ensuring international offsets represent real, additional, and permanent emissions reduction or sequestration is even more challenging, with many international offset certifiers facing serious criticism and backlash following the exposure of flawed offset projects.

Green Lab academics will facilitate a discussion between experts from the Australian government, from industry and from civil society to help clear the air on offsets. Through this discussion we will explore what we currently know about how Australian companies are using carbon offsets to meet voluntary targets, the extent to which they are allowed to use offsets to meet compliance obligations, and what we need to do to ensure that offsets used by Australian companies represent real emissions reductions on the pathway to net zero and do not undermine other efforts to reduce corporate emissions.

**Speakers/Hosts:**

- **Julia Gardiner** – Director Multilateral Negotiations and Strategy, International Climate and Energy Division, Department of Climate Change, Energy, the Environment and Water
- **Kurt Winter** - Director, Corporate Transition, Carbon Market Institute
- **Kate Dooley** - Research Fellow, School of Geography, Earth and Atmospheric Sciences, University of Melbourne
- **Anke Leroux** - Associate Professor Monash University, Green Lab (moderator)

**Organisation Co - Hosts:** Monash University, Green Lab

11.30 - 12.30PM

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**Large Ocean States: Resilience & Adaptation**

*Event type: Showcase*

**About the event:** TBA

**Speakers/Hosts:**

- **Rex Horoi** - Former United Nations Representative, and Solomon Islands Ambassador and Monash University's Climate Change Envoy

12.30 - 1.30PM

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**Emmanuela Shinta and indigenous voices in agro ecology**

*Event type: Plenary & Fireside chat*

**About the event:**

- Transforming our food systems towards agroecology will be one key strategy to address the current climate crisis. The agroecology movement has grown out of worldviews and value systems rooted in Indigenous cultures. Following opening remarks from indigenous rights advocate, Emmanuela Shinta, this event will explore the role of agroecology in food systems and the manner in which Indigenous knowledge and perspectives can be put into practice to address the climate crisis.

**Speakers/Hosts:**

- **Emmanuela Shinta** - Indigenous rights advocate
- **Liam Walsh** - Climateworks centre (moderator)

**Organisation Co - Hosts:**

Food and Land Use Coalition, Climateworks Centre, Ranu Wellum Foundation

1.30 - 2.30PM

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**Inserting blue carbon and the oceans into NDCs**

*Event type: Panel*

**About the event:**

Increasingly, countries are heeding the call to include nature based solutions into NDC's, however there remain concerns over the lack of concrete NDC targets pertaining to blue carbon ecosystems. This panel will discuss the role of blue carbon targets in NDC's and how best to ensure protection and restoration goals align with climate commitments. It will consider the role of uncertainty, IPCC methodologies, blue carbon accounting and data readiness and practices, as well as stakeholder coordination and financial constraints to moving forward.

**Speakers/Hosts:**

- **Muhammad Yusuf** - Director for Coastal and Small Islands Management from the Ministry of Marine and Fishery, Republic of Indonesia
- **Ryan Merrill** - Co-founder and Chief Impact Officer, Global Mangrove Trust
- **Vanessa Wong** - Associate Professor, School of Earth Atmosphere and Environment
- **Colin Moore** - Wildlife Conservation Society (Moderator)

**Organisation Co - Hosts:** ClimateWorks Centre

3:00 - 4:00PM

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**Partnerships to unlock the potential of blue carbon**

*Event type: Panel*

**About the event:**

Blue carbon projects are often developed by research and non-governmental organisations – but now, private sector actors from business and finance are increasingly supporting these endeavours. This session will explore pioneering partnerships for blue carbon, established between research and non-governmental organisations, and the private sector (investors, insurers, and banks). Discussions will centre on the motivations of each partner, their expectations, and the collective drive to build a business case for blue carbon that is investable and scalable.

**Speakers/Hosts:**

- **Lian Pin Koh** - Professor, National University of Singapore
- **Frederick Teo** - CEO, GenZero
- **Simon Walmsley** - Marine Chief Advisor WWF-UK
- **Daniel Mateos Molina** - Head of Marine Conservation, Emirates Nature
- **Benjamin Thompson** - Monash University (moderator)

**Organisation Co - Hosts:** Monash University and National University of Singapore

4.30 - 6.30PM

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### **The Tomorrow Party: Health & Climate**

*Event type: Facilitated Networking (registration required)*

#### **Event Overview:**

This futures workshop invites us to envisage a world where Indigenous practices and principles routinely inform our responses to climate action. The Tomorrow Party is a creative method for policy-making funded by the Wellcome Trust Policy Lab. The convivial atmosphere of the party creates an agential space for imagining with a fellow time traveller what it might look and feel like to live in a longed-for adjacent near future. Indigenous conceptions of folding time support the guests at this Tomorrow Party in the hard work of imagining how we might individually champion and learn from practices that centre respect, responsibility, reciprocity and relationality. The Tomorrow stories generated will surface lessons from the future that will help forge alliances, motivate behaviour change and seed personal.

#### **Speakers/Hosts:**

- **Lisa Grocott** - Professor of Future of Work and Learning, Emerging Technologies Lab at Monash University
- **Shanti Sumartojo** - Associate Professor Monash Data Futures Institute

**Organisation Co - Hosts:** Wellcome Trust, Monash University