

FUTURE EARTH AUSTRALIA YEAR IN REVIEW: 2022



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Academy of
Science

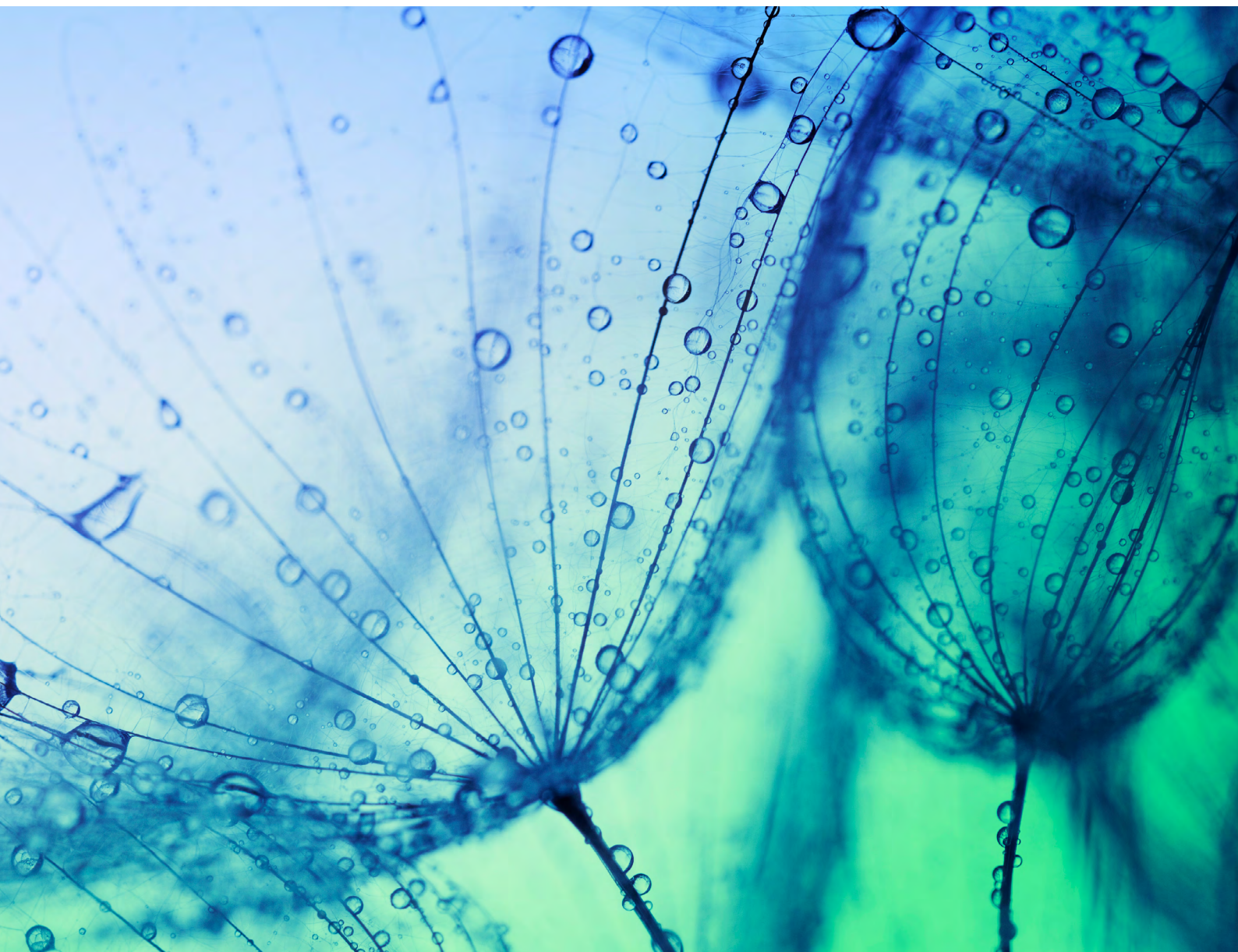


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ACKNOWLEDGEMENT OF COUNTRY

Future Earth Australia acknowledges and pays respects to all Aboriginal and Torres Strait Islander First Nations People, Traditional Owners of the Country on which we all reside, and who hold enduring connections to land, waters, seas, and culture. We also acknowledge and pay our respects to Elders past and present, who hold the memories, traditions, cultures and hopes of the Indigenous Peoples of Australia. We celebrate the world's oldest continuous culture and their ongoing contributions to Australian life, identity, and culture.

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1. FROM THE DIRECTOR

What even was 2022?! Feels like a pertinent question as posed by *The Guardian's* First Dog on the Moon for its annual wrap up. For Future Earth Australia, 2022 was a year of change. I started as the new Director in January. In March Kate Nairn came onboard and in early May Anna Pradhan joined us. So less than five months into 2022, we were a completely new team, rapidly finding our feet, and watching the SRI 2022 Oceania Satellite event deadlines rushing towards us at breakneck pace. Reading through this annual report, I am happy to report that we managed to meet expectations and deliver a range of outcomes and outputs. In addition to the success of the SRI Oceania satellite event, and the associated Queensland Decarbonisation Forum, we picked up the tail end of the hard work that led up to the release of "A National Strategy for Just Adaptation". This Strategy culminates two years of hard work, which was commenced by the former Future Earth Australia team. We also re-engaged around the two earlier FEA strategies and are in the process of developing programs of work around the recommendations that stem from all our published strategies.

Much has changed in Australia as well during 2022, including the election of a new Federal Government. With the new government came a renewed engagement around sustainability and the concept of justice and equity, which we welcome. We were fortunate that the National

Strategy for Just Adaptation was launched by Assistant Minister Jenny McAllister at an event at Parliament House. Leading up to, and following, the launch her team have been actively engaged around the concept of how to move adaptation beyond the usual rhetoric of "build back better" to one that includes a focus on social justice and equity and acknowledge the need for transformational and systemic change. We will continue our socialisation work to ensure that the recommendations in the Strategy continue to be heard and discussed, not just at the federal government level, but also at state, local and community levels.

The global arena has seen some major events in 2022. We saw a commitment to even out the burden of adapting to climate change come out of the negotiations at the United Nations COP 27 and as I am writing this, the UN Biodiversity conference of parties (COP 15) is in full swing. At all these global sustainability events, social equity, collaboration, and demands to involve, and listen to, indigenous knowledge holders stand out. During my participation in the 10th World Science Forum in Cape Town, it was yet again, evident that the grand challenges that we are currently facing, including climate change, pandemics and increasing inequity, require collaboration across disciplines, cultures, and knowledge systems. This is no news to us, nor to anyone working in environmental and social sustainability, but perhaps the calls for transformation and change



are a little bit louder this year? I hope so, because the challenges ahead remain enormous, and will require ongoing commitment, hard work and a conviction that we can have an impact if we work together. To that end, Future Earth Australia remain committed to transdisciplinary collaboration and co-design and to continuing to connect and catalyse cooperation across disciplines and agencies. I hope that we can continue to deliver impactful programs together with all our exceptional partners in 2023. A special thank you goes out to the members of our Steering Committee who have helped me navigate this year in my new role and who continue to support and engage with Future Earth Australia and to Kate and Anna, for your hard work and commitment to our vision for a more sustainable world for our planet and people.

Dr Petra Lundgren
Director, Future Earth Australia

2. FROM THE CO-CHAIRS

The role of Future Earth Australia in shaping sustainable futures has become ever more critical as global challenges intensify. From climate change impacts to loss of biodiversity, we are facing a cascade of crises that continue to threaten life on our planet. Future Earth Australia has yet again responded. We were proud to facilitate the co-production of the Just Adaptation strategy, which draws inspiration from the tens of thousands of years of Indigenous co-existence with nature in Australia. While 2022 has not yielded any significant transformation change at the global scale (as evidenced by yet another COP without substance), there is no doubt that ability of Future Earth Australia to galvanise knowledge and people will be invaluable into the future. We hope you enjoy reading about the Just Adaptation strategy and other achievements of the year.



Professor Tim Smith
University of the Sunshine Coast



Professor Juan Francisco Salazar
Western Sydney University



3. POLICY AND AGENDA SETTING

3.1 STRATEGIC PLAN 2022-25: ACCELERATING SUSTAINABILITY THROUGH SCIENCE IMPACT AND ENGAGEMENT

In 2022, Future Earth Australia launched a new Strategic Plan for 2022 – 25 titled: *Accelerating Sustainability through Science Impact and Engagement*. The Strategy reiterates Future Earth Australia's commitment to the themes and mission of the Global Future Earth research network and promotes the vision to enhance sustainability through the lens of the Sustainable Development Goals.

It articulates FEA's mission to enable and promote sustainability knowledge generation and dissemination through a transdisciplinary approach spanning the biophysical, technological, and social sciences, as well as the humanities and the arts. FEA's activities over the next three years will build upon four key objectives outlined in the plan:

1. Inspire and connect transdisciplinary and cross-sector initiatives to identify, monitor and address key sustainability issues in Australia and our region
2. Support the implementation of recommendations and actions arising from Future Earth Australia Decadal Strategies
3. Promote the inclusion of Australian sustainability research leaders and funders in global research networks with a focus on Future Earth Global and the Belmont Forum
4. Create pathways for ECRPs to connect with communities, policy makers and industry through facilitation of co-designed and transdisciplinary research projects and programs.

The Plan affirms Future Earth Australia's commitment to transdisciplinary collaboration and co-design. Against the backdrop of accelerating sustainability crises, the plan asserts a bold and exciting framework to help Australia address its most pressing sustainability issues.



Figure 1, *Accelerating Sustainability through Science Impact and Engagement 2022-25*, Future Earth Australia

3.2 A NATIONAL STRATEGY FOR JUST ADAPTATION

"We position [climate] adaptation as an everyday undertaking that encompasses care and respect for those often excluded and silenced, emboldening them to be active agents. Together, we generate a collective commitment for more just and equitable living."

- National Strategy for Just Adaptation, 2022

In September 2022, Future Earth Australia released its National Strategy for Just Adaptation after more than two years of research, consultation, discussion, and socialisation. The Strategy provides a blueprint for how decision makers, governments, communities, Indigenous communities and cultural organisations, and advocacy groups can embed a justice framework throughout their climate change work.

The work on this Strategy commenced during the 2019 bushfires and included extensive consultation through the Reimagining Climate Adaptation Initiative. Future Earth Australia held a series of regional workshops in October 2020 which culminated in the Reimagining Climate Adaptation Summit, which was co-hosted by Sydney Environment Institute (University of Sydney) and Institute for Culture and Society (Western Sydney University) in April 2021.

Following this, FEA convened an Expert Working Group (EWG) of over 30 researchers, practitioners, and academics from 13 university, industry, government, and private partners.

The group produced the Strategy under the deft guidance of three co-chairs – Bhiamie Williamson (Australian National University), Professor Petra Tschakert (Curtin University), and Dr Mark Stafford-Smith (CSIRO).

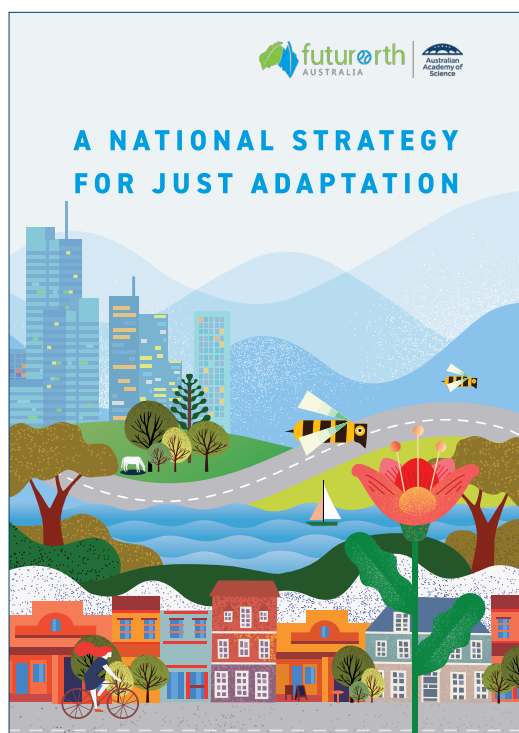


Figure 2, *A National Strategy for Just Adaptation*, Future Earth Australia 2022

The Strategy brings together Indigenous knowledges, adaptation research, the humanities, and the social sciences, to articulate a new vision for a just approach to climate adaptation in Australia. It offers a counter-narrative to previous policy approaches to climate adaptation, moving from a focus on strictly technical elements of adaptive transitions, to a broader acknowledgement of the social, political, and behavioural dimensions of systems change.

More specifically, *A National Strategy for Just Adaptation* centres Indigenous Peoples' 'extensive histories of climate change adaptation' (Future Earth Australia, 2022). It positions Indigenous Australia's ancient knowledges and modern adaptation practices as 'strategic assets'; those which Australia can and must draw on to pursue the multiple challenges presented by climate change.

The Strategy identifies five 'Building Blocks' for Just Adaptation (Figure 3) which guide practitioners, decision makers, and community organisations to 'better incorporate justice thinking into...adaptation planning and practice,' (Future Earth Australia, 2022).

In addition to the five Building Blocks for Adaptation, the Strategy features multiple Priority Reform Areas and Recommendations which consolidate the document's key messages. It outlines considered, concrete actions which can be implemented by practitioners, communities, and governments, under five distinct Priority Reform Areas:

1. Empowering Indigenous leadership
2. Embedding a Just Adaptation framework across governments and sectors
3. Including the voices and experiences of diverse stakeholders across areas of marginalisation in Just Adaptation processes
4. Supporting communities and community groups to drive transformation
5. Advancing research agendas that promote Just Adaptation



Figure 3, Building Blocks for Just Adaptation

MINISTERIAL LAUNCH AT PARLIAMENT HOUSE

The Assistant Minister for Climate Change and Energy, Senator Jenny McAllister launched *A National Strategy for Just Adaptation* at Parliament House, Canberra in September 2022. It concluded the more than two-year process of research and collaboration on Future Earth Australia's Reimagining Climate Adaptation Initiative.

Delivering a keynote address at the event, Senator McAllister said the Strategy would be an 'important part of the conversation that we need to have for a better climate future.'



Figure 4, Assistant Minister for Climate Change and Energy, Senator Jenny McAllister launches *A National Strategy for Just Adaptation*

'This will be and should be a must-read for climate adaptation policy makers, planners, project managers and parliamentarians,' she said.

The event featured addresses from Professor Chennupati Jagadish, President of the Australian Academy of Science, Anna-Maria Arabia, Chief Executive of the Australian Academy of Science, Dr Petra Lundgren, Director of Future Earth Australia, as well as contributions from the Strategy co-chairs, Dr Mark Stafford-Smith, Bhiemie Williamson, and Professor Petra Tschakert. The event attracted interest from key parliamentarians, including the Independent Member for Warringah, Zali Steggall, and the Greens Senator for Western Australia, Dorinda Cox.

Noting the diverse backgrounds of the Expert Working group, FEA Director Dr Petra Lundgren said the Strategy demonstrated the importance of working across disciplines and knowledge systems to pursue more just outcomes. 'This strategy is not just about adaptation. It is about showcasing the importance of transdisciplinary approaches to achieve more equitable and resilient communities, places, structures, and processes,' said Dr Lundgren.

You can view the full launch of *A National Strategy for Just Adaptation*, streamed online, [here](#).



Figure 5, From left: Professor Chennupati Jagadish, Zali Steggall OAM, MP, Anna-Maria Arabia, and Dr Petra Lundgren at the Parliamentary Launch of *A National Strategy for Just Adaptation*



Figure 6, Assistant Minister for Climate Change and Energy Jenny McAllister speaks at the launch of *A National Strategy for Just Adaptation*



3.3 SUSTAINABLE CITIES AND REGIONS

The *Sustainable Cities and Regions: 10-Year Strategy for Urban Systems Transformation* was launched in December 2019, and Future Earth Australia has continued to pursue the socialisation and implementation of the Strategy.

In 2022 FEA embarked on discussions with key members from the Strategy's Expert Working Group to revive actions around the Strategy's implementation. In 2023, FEA will focus on coordinating the writing of an addendum to the Strategy, and outline changes which have occurred since its launch in 2019.

The *Sustainable Cities and Regions Decadal Strategy* will be a core priority for Future Earth Australia in 2023 as the Australian Government looks to advance its urban agenda.

3.4 SUSTAINABLE OCEANS AND COASTS

In 2022, Future Earth Australia has pursued the ongoing socialisation of the *Sustainable Oceans and Coasts National Strategy 2021-2030*. FEA is continuing to engage key stakeholders around implementing the recommendations from the Strategy, which remains an important contribution to Australia's marine and coastal policy discussion.

Current Future Earth Australia Co-Chair Professor Tim Smith (University of the Sunshine Coast) and former FEA Secretariat Members Dr. Taryn Laubenstein and Dr. Tayanah O'Donnell co-authored a paper with Strategy working group members Professor Gretta Pecl, Dr. Alastair Hobday, Dr Karen Evans, and Dr. Beth Fulton (EWG Co-Chair). The paper, published in *Ocean & Coastal Management* is based on research which contributed to FEA's *Sustainable Oceans and Coasts National Strategy*, and categorises the many threats facing Australia's marine and coastal environments. You can read the full research [here](#).

In 2023, Future Earth Australia will consider how the Sustainable Oceans and Coasts Strategy can facilitate engagement around the 'blue economy', an increasingly important dimension of Australia's approach to marine and coastal management.

4. GLOBAL ENGAGEMENT: SCIENCE FOR SUSTAINABILITY

4.1 SUSTAINABILITY, RESEARCH AND INNOVATION CONGRESS 2022 – OCEANIA SATELLITE

Building on the success of SRI2021, Future Earth Australia convened a regional satellite event of the global Sustainability, Research and Innovation Congress 2022, held in Pretoria, South Africa. The satellite event was held in Brisbane at the Queensland University of Technology from 29 June to 1 July, 2022. The event welcomed 229 delegates from industry, government, and academia. Attendees participated in dialogues, panels, and workshops on a range of topics including Indigenous knowledges, biodiversity, citizen science, cultural heritage, marine science, climate adaptation and more.

A Local Organizing Committee consisting of representatives from hosting members (CSIRO, Griffith University, Queensland University of Technology, University of Queensland, James Cook University, and the University of the Sunshine Coast [QLD Decarbonisation Forum]) held regular meetings to manage the planning and delivery of the three-day event. The Local Organising Committee collaborated on the design of the conference, and met periodically to discuss programming, logistics, public engagement, and promotion. The event featured strong online engagement through its hybrid delivery. All sessions from the Oceania Satellite are now open-access and available to watch [here](#).

SRI 2022 featured a digital representation of the Brisbane Message stick that was passed on to the main Pretoria event. The Message Stick, created by Brenton Bowen, Guugu Yimithirr speaking man from Hope Vale, speaks to the core message

“act with urgency, integrity and ambition”.



Figure 7, Professor Karen Hussey, Deputy Director General of the Queensland Department of Environment and Science, opening SRI Oceania and the Queensland Decarbonisation Forum.

4.2 QUEENSLAND DECARBONISATION FORUM

The Queensland Decarbonisation Forum was a key part of the SRI Oceania Satellite. It brought together 95 key stakeholders from Queensland's regional and metropolitan universities, state government, and industry, to explore the barriers and opportunities of the state's transition to a decarbonised economy.

The Decarbonisation forum was supported by the University of the Sunshine Coast and convened by the Queensland Department of Environment and Science and the DVCRs from Queensland University, Griffith University, James Cook University and Central Queensland University.

The day-long forum featured a dynamic series of discussions and presentations on Queensland's decarbonisation ambitions. The distinct challenges and opportunities associated with the decarbonisation of Queensland's regions were at the heart of the event, which featured contributions from 15 expert speakers and thinkers across three session themes:

- Regional Challenges
- Barriers to Decarbonisation
- Powering the Regions

At the forefront of the forum was a recognition of the need for place-based policy and engagement of local communities in the state's energy transition. The Forum identified the distinct challenges facing Queensland's regional workforces, supply chain barriers for 'New Economy' resources, as well as a close interrogation of nature-based solutions. The outcomes of the forum will be formalised across three policy white papers focused on the event's three session themes. The policy papers will seek to inform the Queensland Government's approach to decarbonisation and accelerate the state's efforts to reach its emissions reduction targets.

4.3 FUTURE EARTH ASSEMBLY – PARIS, FRANCE

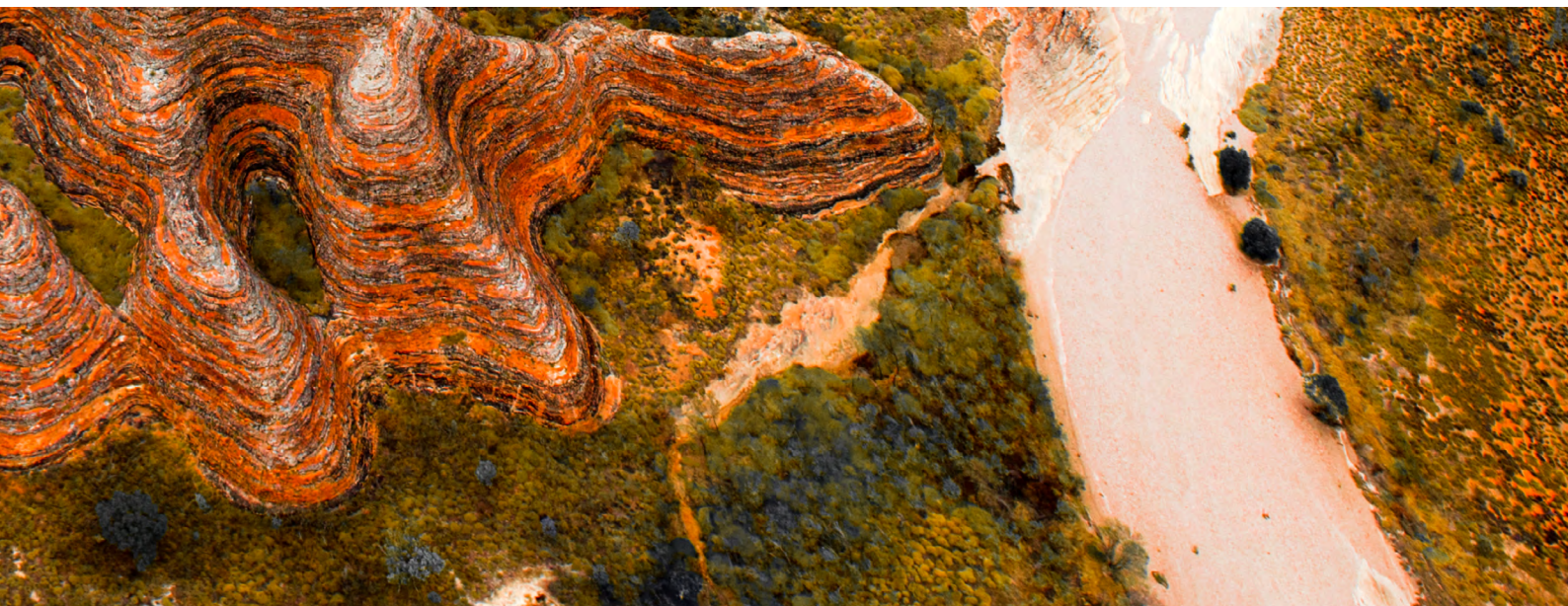
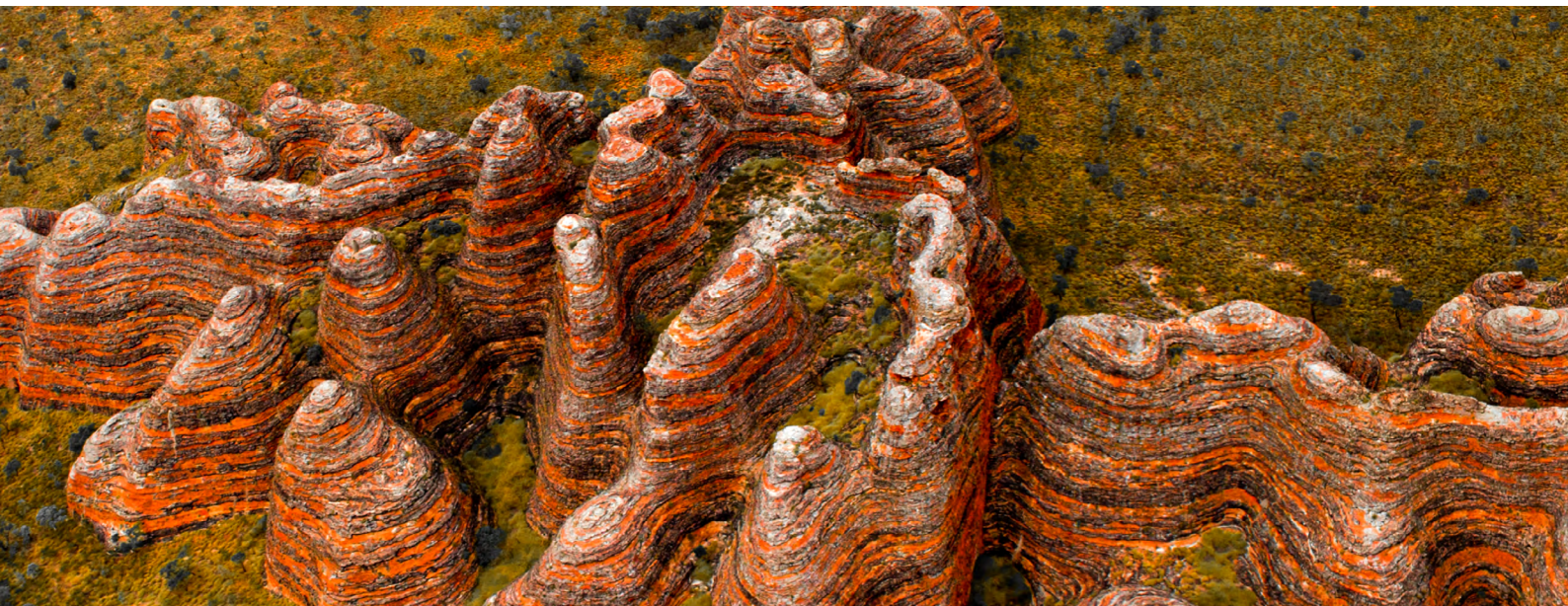
Future Earth Australia Co-Chair Professor Juan Francisco Salazar attended the 2022 Future Earth Assembly held in Paris in September to update the Assembly on FEA's National Strategy for Just Adaptation. Steering Committee member Professor Tony Capon also attended the Assembly as a Co-Chair of Future Earth Health Knowledge Action Network.

Outcomes from the Assembly included scoping for potential collaborations between Future Earth Australia and key Pacific stakeholders, to better represent the region's sustainability interests. Following the meeting, Future Earth Australia engaged researchers and advisors from the Monash Sustainable Development Institute, and the Institut Recherche pour le Developpement (IRD).

In 2023, Future Earth Australia will look to improve its collaborations with Pacific actors and build on shared sustainability interests throughout the region.

4.4 NITRO OCEANIA PARTNERSHIP

In 2022, Future Earth Australia made moves to strengthen its connections and partnership with the Network of Interdisciplinary and Transdisciplinary Research Organisations – Oceania (NITRO). In 2023, Future Earth Australia will offer administrative support to the Network, while the Academy of Science will assist with its operations and financial management. The relationship will continue to fulfil FEA's commitment to a transdisciplinary approach to global and regional sustainability issues.



4.5 WORLD SCIENCE FORUM - CAPE TOWN, SOUTH AFRICA

In December 2022, Dr Petra Lundgren – Director of Future Earth Australia and Professor Frances Separovic AO FAA – Foreign Secretary of the Australian Academy of Science attended the [World Science Forum](#). Held in Cape Town, South Africa, the 2022 World Science Forum focused on the theme of **Science for Social Justice**. It emphasised the urgent need for co-designed and transdisciplinary research to solve the grand challenges of our time and considered the existing structural challenges that inhibit many scientists to work across disciplines and knowledge systems. It also highlighted the many benefits of diversity, including that of gender, culture, and knowledge systems. The Forum adopted the ["Declaration of the 10th World Science Forum on Science for Social Justice"](#), committing our

This commitment aligns well with the vision and principles of Future Earth and Future Earth Australia, and we remain committed to adhere to these. The International Science Council held its first in a series of Global Knowledge Dialogues as a side event to this forum, which brought together 120 member representatives from 40 countries around the world, which includes both Future Earth as well as the Australian Academy of Science. In addition to commencing the co-design of a global voice for science in Africa, the knowledge dialogue also focused on the promotion of diversity in science and science systems.

"actions be guided by the values of Ubuntu that is respecting the universal bond of sharing that connects all humanity, as well as by human rights principles and standards, and to working together to harness the power of science to achieve the ambitions of the Sustainable Development Goals (SDGs), which underpin social justice."



5. BUILDING COMMUNITY, CONVENING, AND OUTREACH

5.1 REIMAGINING CLIMATE CHANGE ADAPTATION ROUNDTABLE

Prior to the release of the National Strategy for Just Adaptation, Future Earth Australia sought feedback from a selection of 16 community groups and organisations to advise on how the strategy may be implemented and interpreted across multiple sectors. Attendees of the two-hour roundtable included the Indigenous Land and Sea Corporation, Red Cross Australia, UN Global Compact Australia, Country Needs People, Australian Museum, Victorian Federation of Community Legal Centres, Jesuit Social Services, Australian Conservation Foundation, Doctors for the Environment and others.

Throughout the session, stakeholders were asked to think through how climate adaptation, and diversity and justice related to their own organisations and sectors of work. They were then taken through the Priority Reform Areas and Building Blocks for Adaptation by Co-Chairs Mark Stafford-Smith and Bhiamie Williamson.

The session made room for critical feedback, some of which related to the application of just adaptation in practice, and definitions of key concepts. Some attendees were interested in seeing more specific application of just adaptation in relation to their respective sectors, feedback which has informed FEA's approach to the implementation of the strategy in the months following the roundtable.

5.2 NATIONAL STRATEGY FOR JUST ADAPTATION SOCIALISATION

Following the release of A National Strategy for Just Adaptation, Future Earth Australia has embarked on an intensive socialisation process, discussing the Strategy's aims and recommendations with key decision makers and community leaders. The Strategy has been received well by figures in relevant government departments.

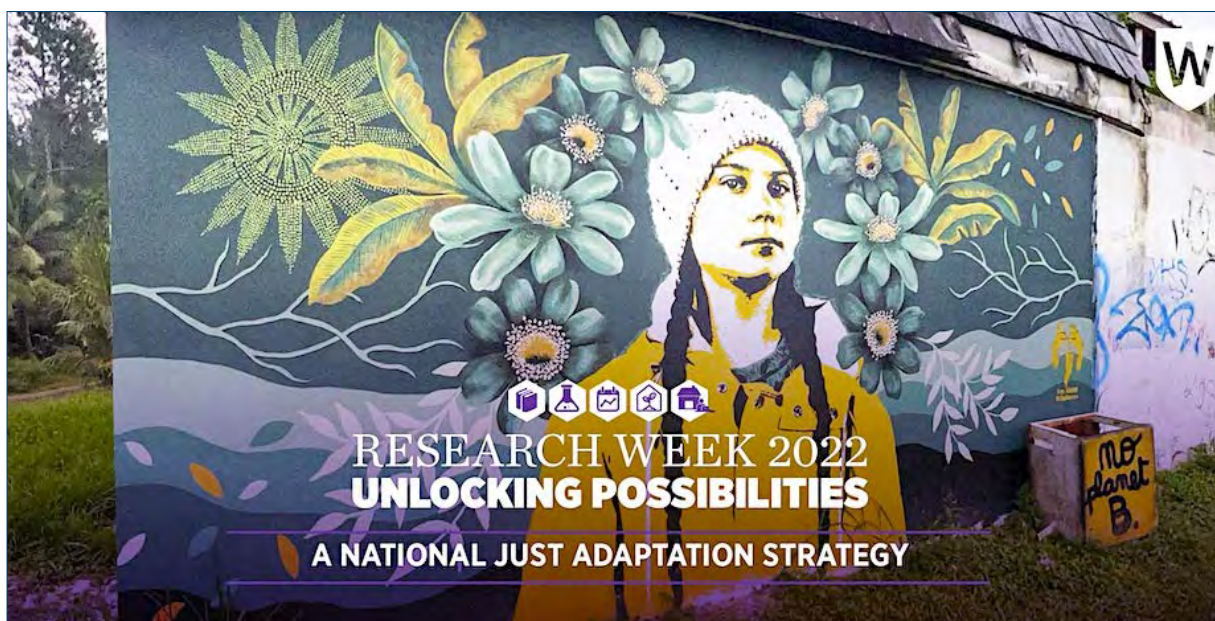


Figure 8, Western Sydney University Research Week 2022 - Just Adaptation Promotional Banner

As part of the Strategy's socialisation, Future Earth Australia has facilitated discussion on Just Adaptation ideas at a series of conferences and panels. Program Manager Kate Nairn presented at the New South Wales government and National Environmental Science Program's (NESP) adaptation forum - *2030 and Beyond: Adaptation for Our Future*, at the University of Technology Sydney.

Kate Nairn also presented the Strategy's ideas at the Nature Conservation Council NSW's Annual Conference in November 2022. Speaking on the keynote panel, FEA discussed how Just Adaptation highlights the connections between communities and Country, and helps us think through broader questions around adaptation, including the creation of shared futures.

As part of the Western Sydney University's Research Week 2022, FEA Co-Chair Professor Juan Francisco Salazar organised a virtual panel on the National Strategy for Just Adaptation. Speakers included Dr Petra Lundgren, Dr Emma Lee, Associate Professor, Indigenous Leadership (Centre of Social Impact, Swinburne University), Dr Tayanah O'Donnell, (Deloitte), Professor David Schlosberg (Sydney Environment Institute, University of Sydney), and Professor Juan Francisco Salazar.

In addition to socialising the Strategy with key community organisations, Future Earth Australia is also circulating the principles of Just Adaptation in a range of online formats. FEA is leading the translation of the just adaptation work into public forums, such as *Croakey*. The ideas and values held within the Strategy are being included into the discourses of members of the EWG and Steering Committee.



JUST ADAPTATION IN PRACTICE | REFLECTIONS FROM KATE NAIRN – PROGRAM MANAGER, FUTURE EARTH AUSTRALIA

2030 AND BEYOND: ADAPTATION FOR OUR FUTURE – NOVEMBER 1-2, UNIVERSITY OF TECHNOLOGY SYDNEY

The National and NSW adaptation forums were held at UTS, Sydney 1-2 Nov, hosted by NESP Climate Systems Hub and AdaptNSW. The Conference was a chance for adaptation researchers, practitioners, and governments to convene, reflect, and plan for Australia's approach to adaptation. After a COVID-induced hiatus, it was refreshing to come together and share knowledge, ideas, and hope for the future.

Professor Lauren Rickards (RMIT) noted that transformational change is inevitable. So how do our processes - such as the Intergovernmental Panel on Climate Change adapt with that? Knowledge translation is critical in changing times, which highlights the important work Future Earth Australia is doing.

There is recognition that the climate is changing faster than the science can monitor – we no longer can wait for proof of concept. The science is evolving but we can still act on what we know using the precautionary principle. There is no need to reinvent every wheel – it's possible to plug climate change into existing systems (e.g. risk profiles). Accounting for climate is non-negotiable now.

Professor Jon Barnett showed us there is hope and a vision for transformation. We should focus on enablers and possibilities – how can we create winners in adaptation? For example, natural capital solutions demonstrate co-benefits in regenerating our lands and waters for climate and biodiversity.

There is power in communities, so let's take a strengths-based approach to what is already in place to adapt and facilitate change. Let's work with First Nations, youth, local governments, community leaders to create solutions fit-for-place. Professor Greta Pecl asked us, how do we leave young people empowered but not responsible?

First Nations speakers humbly reminded attendees that it is all our responsibility to care for Country. If we value Country properly, we will adapt to climate change. Connection carries responsibility. Dr Matthew Riley summed this up by asking us all "How do we learn what we've forgotten?"

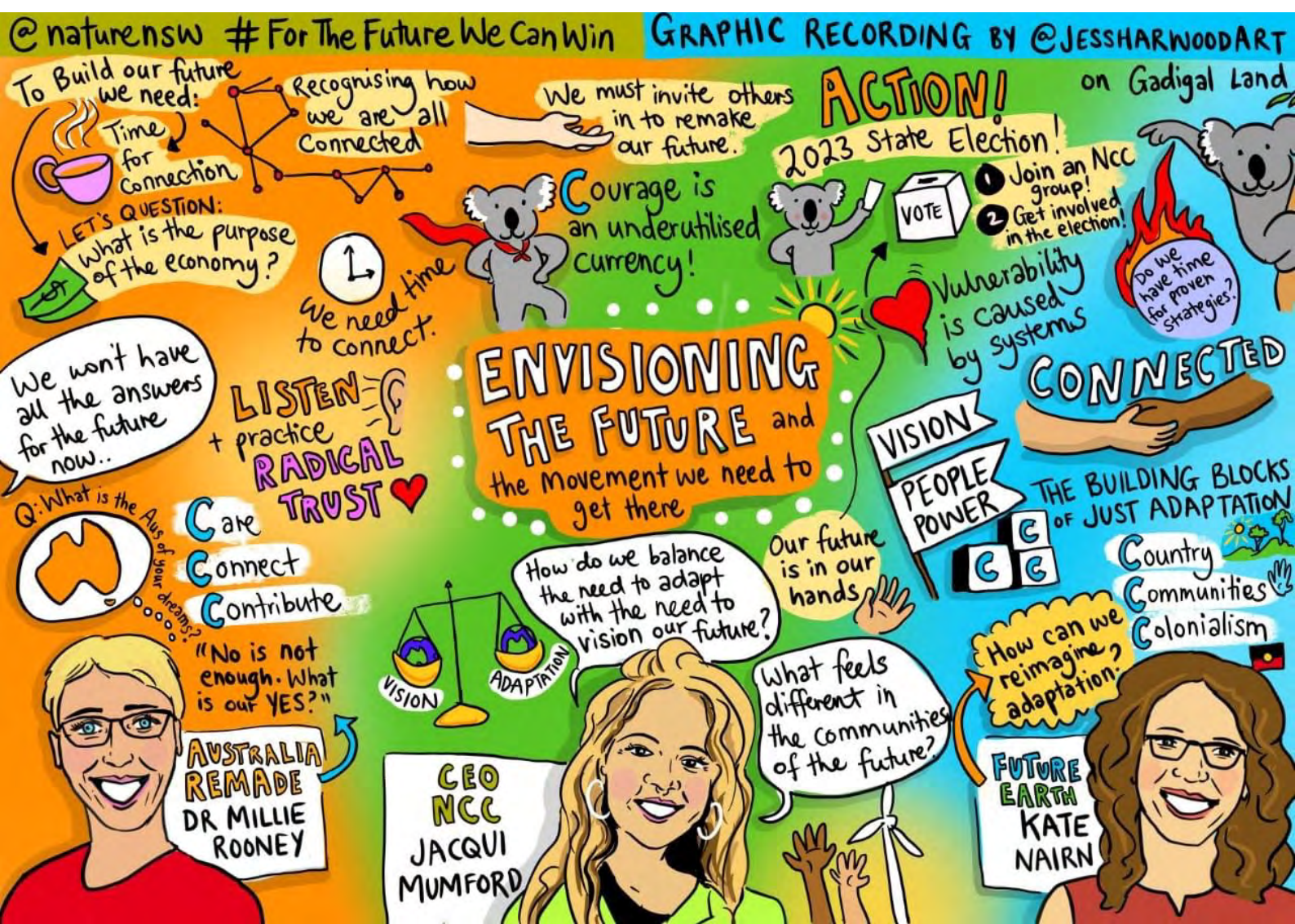
We are bending the curve on emissions, but much more is needed. Professor Emma Johnston prompted the need to start serious public discourse around negative emissions technologies, to parse out the technical aspects and develop social licence for this. Public researchers and institutions need to start these conversations so that profit driven companies don't become the default for these solutions.

Planning and insurance came up many times as it does in adaptation discussions. A chorus of "don't build on floodplains!" echoed over the entire conference. Professor Mary O'Kane's lessons from both the Fire and Flood Inquiries reiterated the point of no regrets solutions. "If we have the worst, we must be the best". We must always prepare knowledge and community for the worst case, because as we've seen, it happens.

The message for investment in adaptation was reiterated many times over – for every \$1 spent on adaptation, resilience and preparedness, there is ~\$10 ROI. Merilee Campbell from the Australian Red Cross highlighted that currently 97% of funding is spent after an event, and only 3% on resilience and preparedness. This needs to change for better protection of people, communities, and assets.



Figure 9, Kate Nairn on a panel discussing "What's Our Message?" at the National Adaptation Forum. Below: a graphic recording of a panel discussion from the NSW Nature Conservation Council Annual conference in Sydney, NSW.



5.3 EARLY CAREER RESEARCHER AND PRACTITIONER PROGRAM

Future Earth Australia Steering Committee ECRP representatives Jemma Purandare and Dr Anna Linter co-organised a session with ECR Dr Jennifer Yarnold and Dr Kearrin Sims at the SRI2022 Oceania Satellite targeted at early career researchers. The session titled *Research Impact: Media and Policy Roundtable* was designed to help ECRPs gain a stronger sense of how to navigate the policy and media landscape and translate their research findings to a wider audience.

Panellists included Dr Tim Seelig, Adjunct Associate Professor at the Centre for Policy Futures at the University of Queensland and the Director of Strategic Policy at the Queensland Department of Environment and Science, Dr Maxine Newlands, Political Scientist at James Cook University, and Walkley Award-winning journalist, Liz Minchin - Executive Editor of The Conversation.

Key advice from panellists for ECRs looking to make an impact with their research included:

- Know your research inside and out
- Research doesn't sell itself
- Don't confuse academic impact with policy impact
- Take a long-term view: Impact and change don't happen overnight
- Get to know local journalists, editors, and media figures; Raise your profile indirectly and build a reputation
- Know your audience
- Say it in a sentence
- Show don't tell

5.4 COMMUNITY SCIENCE FOR SUSTAINABILITY PARTNERSHIPS

In 2022, Future Earth Australia reconnected with its American Community Science Partners, Thriving Earth Exchange, a project of the American Geophysical Union. FEA has also connected with community groups from the pilot phase of the Community Science for Sustainability Initiative, who have expressed interest in reviving the program.

In 2023, Future Earth Australia will build on the pilot program of the Community Science for Sustainability model. We are seeking to target early career researchers in the development of the next phase of the initiative, whilst continuing to match communities with the best experts for their sustainability and resilience challenges. FEA is currently consulting on the design of a program which meets the needs of local communities and those of early career researchers, scientists, and research institutions. We hope to nurture a cohort of early career scientists with the skills, knowledge, and experience to address local community sustainability challenges now, and into the future.



WHO WE ARE

6.1 FUTURE EARTH AUSTRALIA SECRETARIAT

In 2022, Future Earth Australia added some new faces to its Secretariat, and said goodbye to long-serving staff. Thank you to Dr. Tayanah O'Donnell, Dr Taryn Laubenstein and Eleanor Robson who worked closely on many of the projects and pieces of work detailed in this report.



Dr Petra Lundgren
Director



Kate Nairn
Program Manager



Anna Pradhan
Research and Policy Assistant

6.2 STEERING COMMITTEE

Future Earth Australia Steering Committee	
Professor Juan Francisco Salazar (Co-chair)	Western Sydney University
Professor Tim Smith (Co-chair)	University of the Sunshine Coast
Professor Gabriele Bammer	Australian National University
Dr Paul Bertsch	CSIRO
Professor Stuart Bunn	Griffith University
Professor Tony Capon	Monash University
Dr Anna Lintern (ECRP Representative)	Monash University
Jemma Purandare (ECRP Representative)	Griffith University
Professor Lauren Rickards	RMIT
Professor David Schlosberg	University of Sydney

6.3 FUNDERS



6.4 COLLABORATORS

Future Earth Australia thanks the following people for making our 2022 events a success:

Sustainability Research and Innovation Oceania Satellite

Local Organising Committee

Dr Petra Lundgren	Future Earth Australia
Kate Nairn	Future Earth Australia
Dr Taryn Laubenstein	Future Earth Australia
Dr Paul Bertsch	CSIRO
Dr Kearrin Sims	James Cook University
Professor Tan Yigitcanlar	Queensland University of Technology
Professor Martin Nakata	James Cook University
Jim Walker	University of Queensland
Dr Peat Leith	CSIRO
Dr Johanna Nalau	Griffith University
Dr Jennifer Yarnold	University of Queensland
Dr Graham Ashford	University of the Sunshine Coast
Jemma Purandare	Griffith University
Dr Anna Lintern	Monash University
Professor Stuart Bunn	Griffith University

Conference Organisers

Conference Design

SRI Oceania Sponsors

CSIRO
James Cook University
University of Queensland
Queensland University of Technology
Griffith University

Queensland Decarbonisation Forum Sponsors

University of the Sunshine Coast

A NATIONAL STRATEGY FOR JUST ADAPTATION – EXPERT WORKING GROUP

Co-Chairs

Professor Petra Tschakert	Curtin University
Bhiamie Williamson	Australian National University
Mark Stafford-Smith	CSIRO Land and Water

Expert Working Group

Adjunct Professor Andrew Ash	University of Queensland
Associate Professor Anna Hurlimann	University of Melbourne
Associate Professor Briony Rogers	Monash University
Professor Catherine Lovelock	University of Queensland
Professor David Bowman	University of Tasmania
Professor David Schlosberg	University of Sydney
Associate Professor Emma Lee	Swinburne University of Technology
James Duggie	WA Department of Water and Environmental Regulation

Professor Jean Palutikof	Griffith University
Jeremy Mansfield OAM	Lendlease; Green Cross Australia
Dr Jessica K. Weir	Western Sydney University
Dr Joanne Ludbrook	Peron Naturaliste Partnership/NESP
Professor Juan Francisco Salazar	Western Sydney University
Professor Lauren Rickards	RMIT University
Professor Lesley Head	University of Melbourne
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Dr Mark Crosweller	Ethical Intelligence
Professor Mark Howden	Australian National University
Mibu Fischer	CSIRO
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Dr Naomi Joy Godden	Edith Cowan University
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Emeritus Professor Stephen Dovers	Australian National University
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