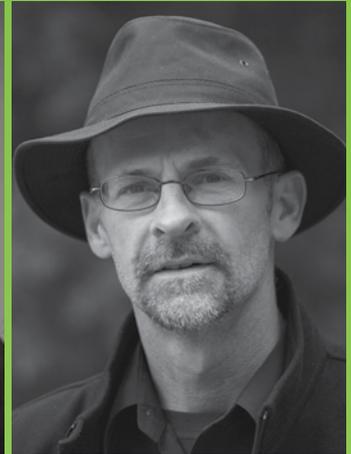
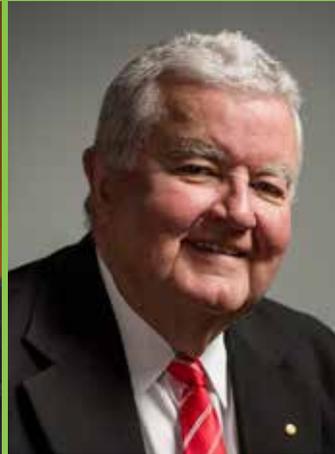




futurearth
AUSTRALIA

Membership prospectus

Invitation to connect



On behalf of Future Earth Australia, we are pleased to invite your organisation to become a member of the world's largest knowledge network dedicated to finding solutions to global sustainability.

In 2015, the world agreed to address the most complex and urgent challenges facing humanity through the United Nations' 17 Sustainable Development Goals over an ambitious 15 year horizon.

The challenges are complex but communities across the globe, including in Australia and our region, are capable of connected research approaches that find and deliver solutions.

Future Earth is the global research initiative that engages with research institutions, businesses, governments and wider communities to generate enduring solutions to sustainability challenges. It brings together expertise from across disciplines and broader society to ensure solutions have impact within their specific context and contribute more broadly to the mosaic of global sustainability.

Future Earth Australia (FEA) applies this model within Australia and to the immediate Oceania region. It connects Australian institutions into collaborative programs to find solutions at local, national and regional scales. It also connects these institutions into the global sustainability effort, promoting Australia's research capacity to the world so that its contribution is integrated into international collaborations to achieve the Sustainable Development Goals.

We commend this proposal to you as a means of connecting your colleagues, researchers, students, policy developers, on-ground environmental workforce and business associates into an initiative that is globally important, nationally significant and institutionally rewarding.

Professor Andrew Holmes
AC PresAA FRS FTSE
President
Australian Academy of Science

Professor Ian Chubb
AC FAA FACE FTSE
Chairman
FEA Advisory Council

Professor Stephen Dovers
FASSA
Chairman
FEA Management Committee

Connecting locally and globally

THE REASON TO CONNECT

Rapid population growth and the impact of industrial development has had a severe impact on global sustainability.

The impact of global phenomena such as climate change are shared by all countries, while individually countries experience local impacts of a range of sustainability challenges such as land and water degradation, biodiversity loss and declining quality of life.

Effective solutions to these issues demand a new approach to research that takes into account physical, biological, human, institutional, economic and other factors. These factors are most effectively considered through mechanisms that allow different forms of knowledge to be shared, with the implications of one for another appreciated and taken into account in developing and delivering solutions.

AUSTRALIAN OPPORTUNITIES

In Australia, integrated approaches to address issues of sustainability are becoming common. Integrated catchment management is an example, and many research institutions have come together to provide natural resource management solutions customised to local need.

However, in fields such as urban planning, marine environments and energy transformation, integrated and collaborative approaches are still in their infancy. With experts working more closely together and benefiting from new and

emerging technologies, the opportunities to enhance and extend integrated sustainability research programs with real impact are boundless.

INTERNATIONAL OPPORTUNITIES

The international focus on substantial sustainability collaborations is rapidly expanding, with the United Nations call for global collaboration on the Sustainable Development Goals (SDGs), and the Future Earth priority areas for collaboration prime examples.

Through Future Earth Australia, members will have enhanced and expanded opportunities to take full advantage of these international collaborations and participate in global sustainability research initiatives.

CONNECTING MEMBERS

Future Earth Australia aims to:

- bring together and assist members to capture the opportunities provided by international collaborative programs, particularly those tied to the SDGs
- showcase Australian members' capabilities to the largest global network of sustainability research institutions
- enhance the capacity and reputation of members' current and emerging researchers through international research participation, professional development, internships and industry placements.



Future Earth and Future Earth Australia will play a vital role in the understanding and implementation of SDGs.

Our unique value

As a global node of the world's largest sustainability research program, Future Earth Australia connects its members nationally and internationally in ways that cannot be achieved by institutions on their own.

COLLABORATIVE RESEARCH PROGRAMS

Future Earth Australia facilitates the establishment of collaborative research programs where Australian research expertise has a comparative advantage, and where greater collaboration provides opportunities to expedite the development of solutions.

These programs are open frameworks, where members choose where to contribute their expertise or investment. Future Earth Australia provides the mechanisms to support program integration, synthesis and communication. Members of course have the opportunity to help craft these programs.

Programs being considered in the initial pipeline from 2018 to 2022 include:

- sustainable urban environments
- sustainable energy transformation
- sustainable rural and regional livelihoods
- digital economy transformation.

NETWORKING EVENTS

Future Earth Australia convenes national and international conferences and seminars to provide members with opportunities to network with sustainability influencers across institutional sectors, disciplines and policy and business domains.

Future Earth Australia also convenes roundtables and policy briefings to assist members reach important audiences on issues of national importance.

Workshops associated with the development and review of Future Earth Australia's collaborative research programs provide a significant opportunity for networking across those at the frontline of sustainability.

FACILITATED PARTICIPATION

Future Earth Australia draws on its unique relationships with Future Earth and Australia's four learned academies to facilitate member participation in international and national sustainability initiatives. It keeps members informed about new collaboration and funding opportunities.

Future Earth coordinates Knowledge Action Networks that link researchers with communities, groups and businesses responsible for on-ground management of their environments. Future Earth Australia helps members connect into these communities of action.

PROFESSIONAL DEVELOPMENT FOR EARLY- AND MID-CAREER RESEARCHERS

Future Earth Australia is assisting the development of members' next generation talent by:

- convening networking events for higher degree research students, early- and mid-career researchers, and early-career innovators
- providing opportunities to participate in Future Earth Australia's collaborative research programs and Knowledge Action Networks, nationally and internationally.

The organisation

Future Earth Australia is hosted by the Australian Academy of Science and connects with the Academy of Social Sciences in Australia, the Australian Academy of Technology and Engineering, and the Australian Academy of the Humanities.

This arrangement ensures that all activities of Future Earth Australia are underpinned by interdisciplinarity and research excellence.

ADVISORY COUNCIL

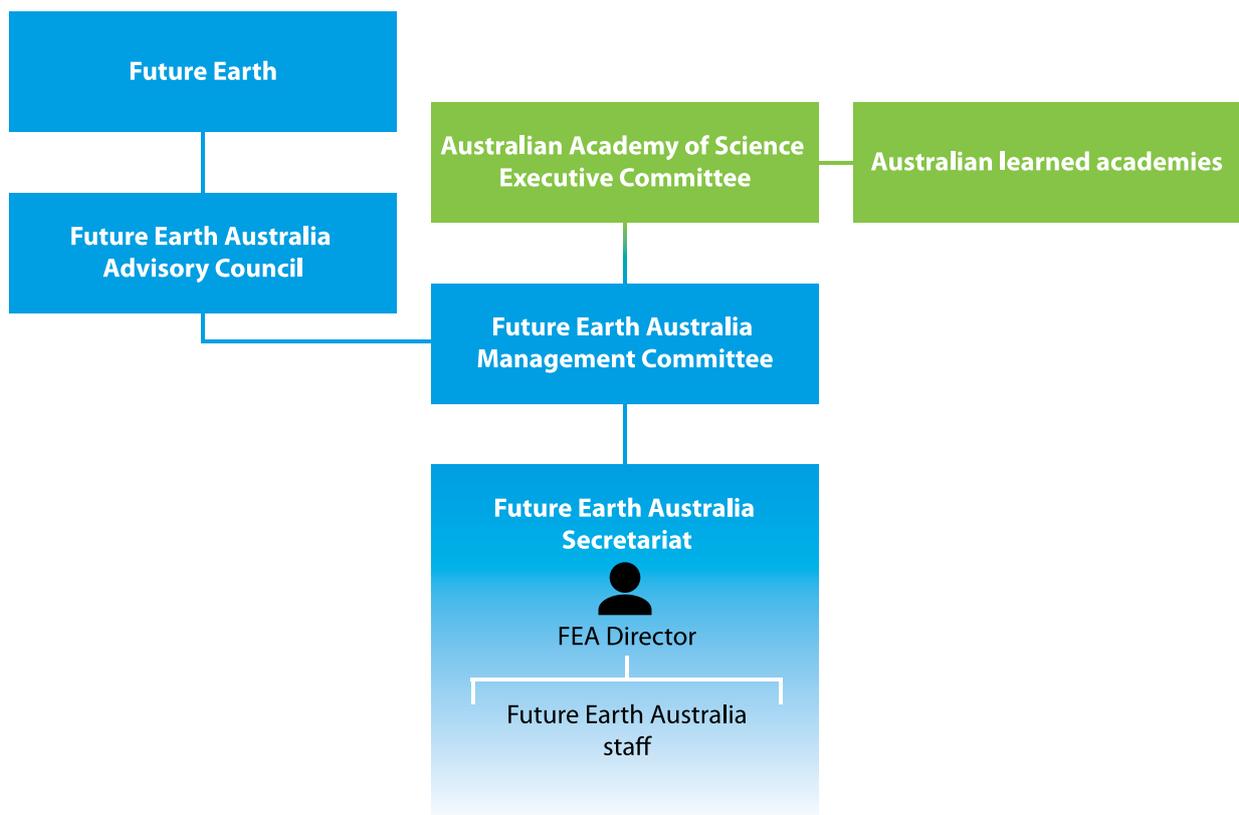
The Future Earth Australia Advisory Council, chaired by former Chief Scientist Professor Ian Chubb AC FAA FTSE, comprises business, public sector and community leaders with expertise in scientific, social and cultural aspects of sustainability. The Council provides advice on Future Earth Australia directions.

MANAGEMENT COMMITTEE

The Future Earth Australia Management Committee oversees the strategy and business direction of Future Earth Australia. It provides guidance to the Secretariat on the development and implementation of program, event, networking and professional development activities to ensure they meet the needs of members.

THE SECRETARIAT

The Future Earth Australia Secretariat is responsible for developing and implementing the strategy, program and activities, and connects Australian and regional sustainability organisations nationally and internationally to address important sustainability challenges.



Membership

CONNECTIONS

A membership will connect your organisation with

- Australia's high level sustainability network organisations which deliver benefits for environmental, biodiverse and socially positive outcomes
- Australian research networks engaged in leading areas of sustainability innovation
- the world's largest network of leading researchers and globally networked organisations on sustainability to further link your initiatives and ideas for global change
- Australia's rich and diverse community of indigenous knowledge holders, grassroots organisations, entrepreneurial and innovative small business culture.

OUR SERVICES

Members of Future Earth Australia have:

- opportunities to participate in FEA collaborative research programs
- opportunities to participate in Future Earth global initiatives
- opportunities to collaborate in the design and development of FEA initiatives
- promotion of organisational capabilities in national and global fora
- representation at FEA workshops, seminars, conferences, roundtables and briefings

- introduction to and engagement with high level cross-sector networks
- opportunities for representation on FEA working groups
- significant professional development opportunities for early- and mid-career researchers and innovators through policy internships, prizes and scholarships and facilitated international exchanges
- regular updates on new collaboration and investment opportunities
- opportunity to design, sponsor and brand specially tailored events and initiatives.

MEMBERSHIP LEVELS (3–5 YEAR COMMITMENT REQUESTED)

Institutional membership \$30,000 p.a.

Whole-of-organisational membership of academic and research institutions, government departments and business organisations.

Not-for-profit and sub-institutional membership \$10,000 p.a.

Not for Profit organisations, departments, schools or other sub-components of larger organisations.

Members will have exclusive opportunities to partner with FEA to deliver high-profile and high-impact events and activities that align with their strategic priorities.



FEA convened roundtable in September 2017 on 'Enhancing Australian engagement in Belmont Forum' attended by members of the learned academies, representatives of Australian Government departments and research funding agencies, universities and research institutes.

Our people

To give members confidence in the directions, strategies and activities of Future Earth Australia, two world class leadership groups have been assembled.

FUTURE EARTH AUSTRALIA ADVISORY COUNCIL

Current members of the Council include:

- **Professor Ian Chubb AC FAA FACE FTSE**, Chair
Former Chief Scientist of Australia
- **Professor Kate Auty**
ACT Commissioner for Sustainability and the Environment and a Professorial Fellow with the University of Melbourne
- **Mr Howard Bamsey**
Executive Director Green Climate Fund
- **Mr Simon Corbell**
Former ACT Minister for Environment and Climate Change
- **Mr Adam Fennessy**
Partner at EY and former Secretary Department of Environment, Land, Water and Planning, Victoria
- **Ms Penelope Figgis AO**
Vice Chair, Oceania of the IUCN World Commission on Protected Areas
- **Ms Virginia Haussegger AM**
Director 50/50 by 2030 Foundation Institute for Governance and Policy Analysis, University of Canberra
- **Ms Emma Herd**
CEO Investor Group on Climate Change
- **Mr Dermot O’Gorman**
CEO World Wildlife Fund—Australia
- **Professor Will Steffen**
Emeritus Professor at the Australian National University, Senior Fellow at the Stockholm Resilience Centre, Sweden
- **Ms Angharad Wyne-Jones**
Head of Participation at Arts Centre Melbourne

FUTURE EARTH AUSTRALIA MANAGEMENT COMMITTEE

Current members of the Committee include:

- **Professor Stephen Dovers FASSA**, Chair
Australian National University
- **Dr John Finnigan FAA**
Chair, National Committee for Earth System Science

- **Ms Megan Flynn**
Qantas Group Manager Environment and Carbon Strategy
- **Dr Angus Henderson**
General Manager ACOLA
- **Professor Lesley Hughes**
Department of Biological Sciences, Macquarie University
- **Professor Karen Hussey**
Director Centre for Policy Futures, University of Queensland
- **Professor Iain McCalman AO FAHA FASSA**
Sydney Environment Institute, University of Sydney
- **Associate Professor Jessa Rogers**
University of Canberra
- **Dr Mark Stafford Smith**
CSIRO and Chair Future Earth Science Committee
- **Dr Lorraine Stephenson FTSE**
Good Environmental Choice Australia Ltd
- Early and Mid-Career Researchers Forum (EMCR) representation

AUSTRALIAN ACADEMY OF SCIENCE

- **Professor Andrew Holmes AC PresAA FRS FTSE**
President of the Australian Academy of Science and Laureate Professor of the School of Chemistry at the University of Melbourne
- **Anna-Maria Arabia**
Chief Executive of the Australian Academy of Science
- **Dr Imran Ahmad**
Director of Future Earth Australia
- **Dr Chris Hatherly**
Director Science Policy
- **Isobel Griffin**
Manager of Development and Stewardship
- **Nancy Pritchard**
Director International Programs
- **Dr Melanie Bagg**
Director of Communications and Outreach.

FOR MORE INFORMATION

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