



# *Placing EPOS in the global solid Earth landscape and beyond: AuScope*

Dr Tim Rawling, CEO of AuScope

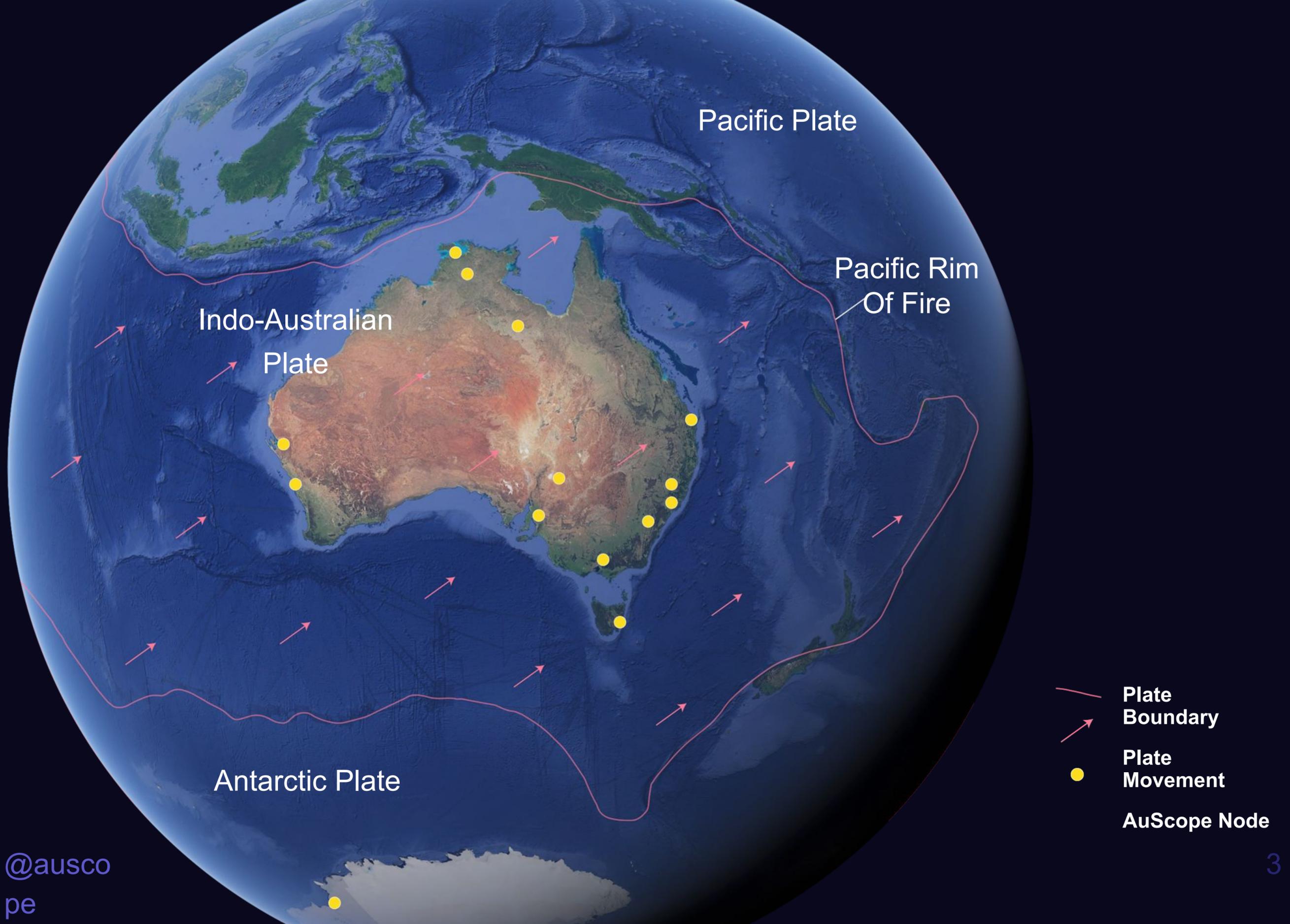
Thursday 23 June 2022



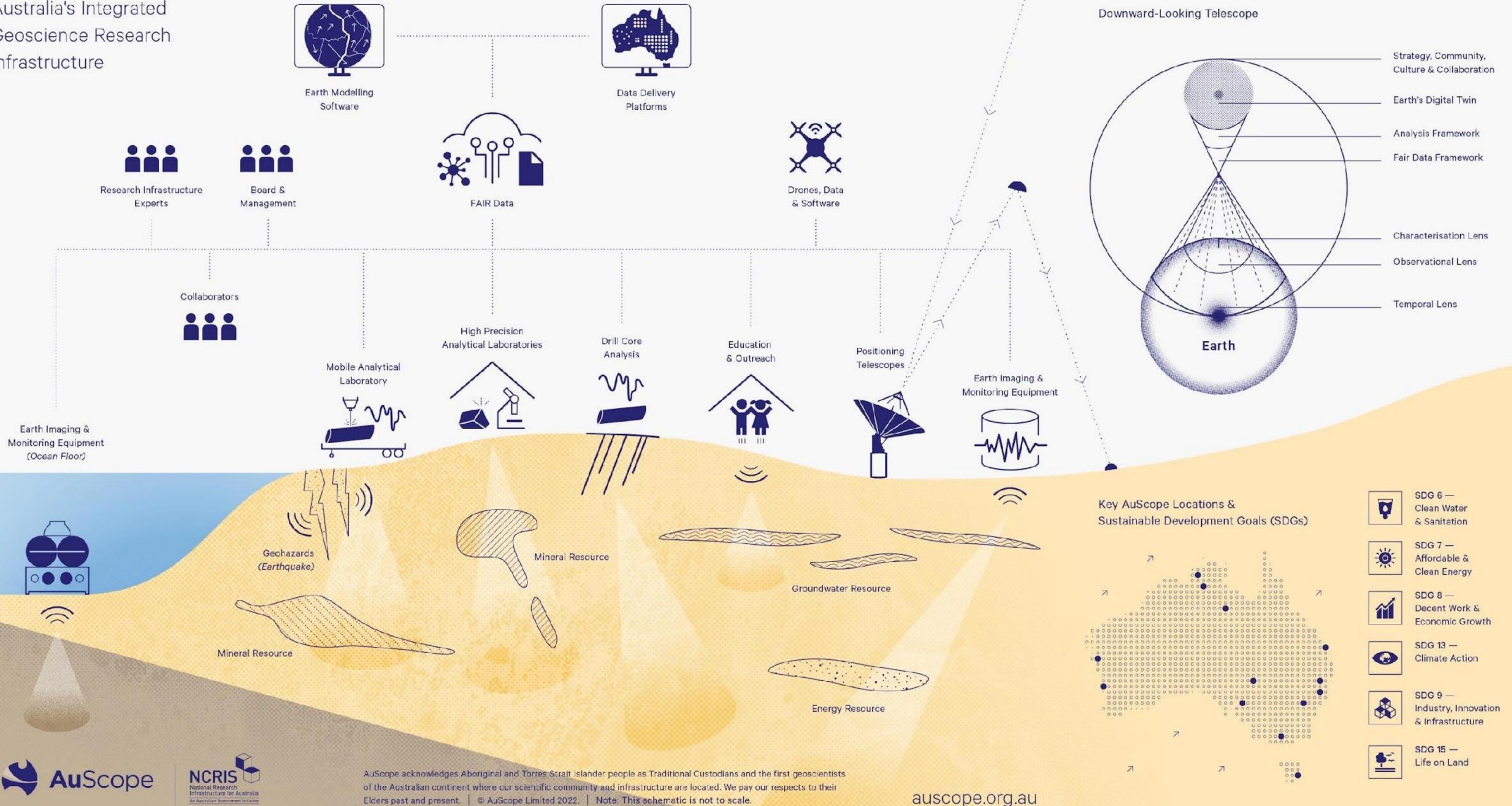
**We acknowledge the Traditional Owners of the land on which our research infrastructure and community operate across the Australian continent, and pay our respects to Elders past and present.**

**We recognise the connection they have with land, sea, sky and waterways for tens of thousands of years.**

# Global Context



# Australia's Integrated Geoscience Research Infrastructure



# Our Partners & Collaborators

The map shows Australia with red circles indicating partner locations. The logos are organized as follows:

- Top Left:** Northern Territory Government
- Left Side:** Pawsey, The University of Western Australia, Government of Western Australia, Curtin University, CSIRO
- Bottom Left:** AuScope funder, NCRIS National Research Infrastructure for Australia (An Australian Government Initiative)
- Bottom Center:** Government of South Australia, APPF Australian Plant Phenomics Facility, University of South Australia, The University of Adelaide, MinEx CRC, University of Tasmania, Tasmanian Government
- Top Right:** JCU James Cook University Australia, EPOS European Plate Observing System, IRIS, UNAVCO
- Right Side:** The University of Queensland Australia, tern Ecosystem Research Infrastructure, NSW Government, The University of Sydney, Macquarie University Sydney Australia
- Bottom Right:** Australian Government Geoscience Australia, NCI Australia, Australian National University, Victoria State Government, The University of Melbourne, Melbourne Museum, Australian and New Zealand IODP Consortium, Monash University, Australian Research Data Commons

# Strategy & 5-Year Plan



### Community

**Goal 3 — Foster a connected community across academia, government, industry, science and society.**

**Context:** Australia is a unique landscape within the geoscience community, bringing together academic, government and industry, both public and private, in a highly collaborative environment. The geoscience community is a key driver of Australia's economic and social development, and is a key player in the geoscience industry. The geoscience community is a key driver of Australia's economic and social development, and is a key player in the geoscience industry.

**Objectives:**

1. Australia will foster a connected community across academia, government, industry, science and society.
2. Australia will support our open geoscience within the academic, industry, government, and industry sectors.
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### Culture

**Goal 4 — Foster a diverse, innovative, and inclusive culture, centred on purposeful innovation.**

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### Collaboration

**Working with, and for, Aboriginal and Torres Strait Islander people**

**Goal 5 — Exchange knowledge and enable an inclusive and sustainable future for both Indigenous and non-Indigenous Australians.**

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### Collaboration

**Working with Scientists Abroad**

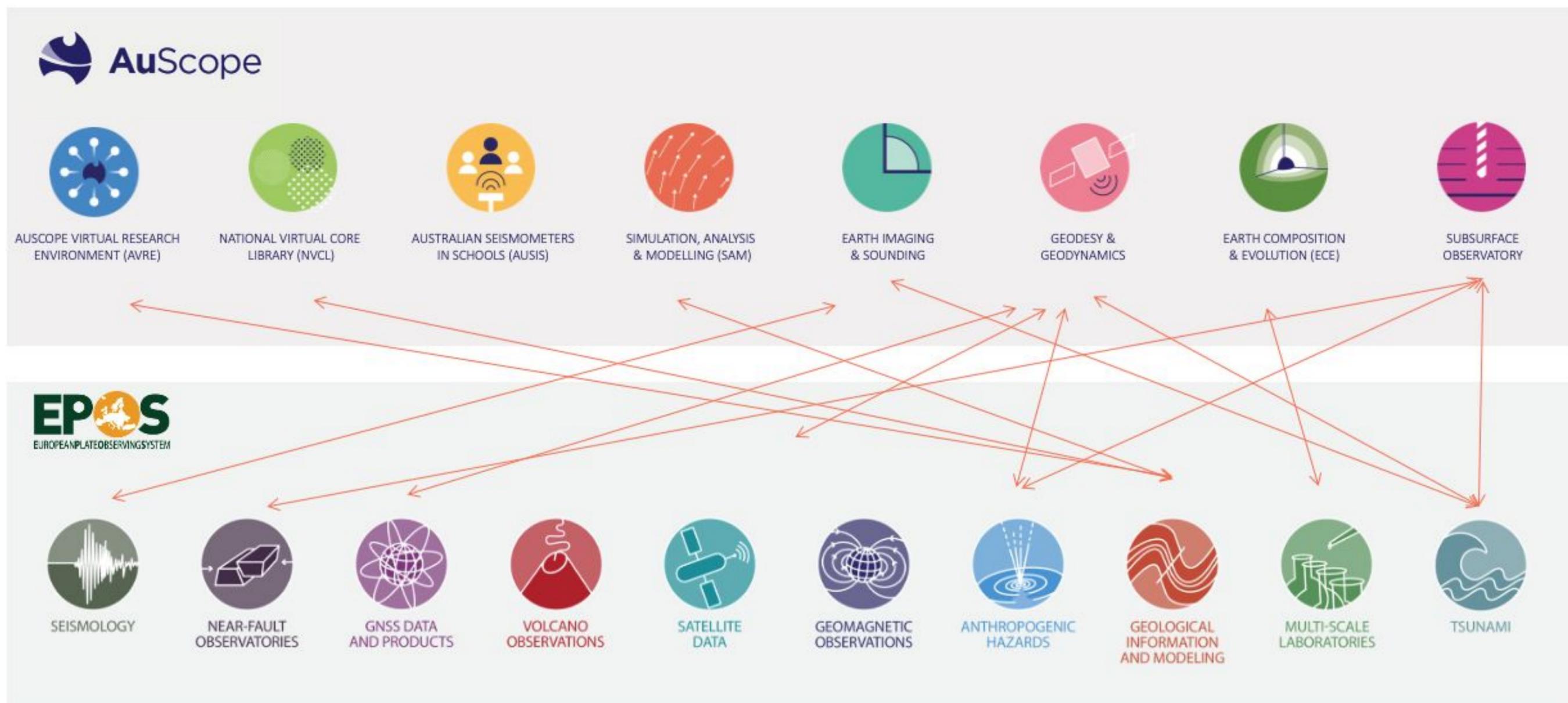
**Goal 7 — Develop a global research capability for geoscience.**

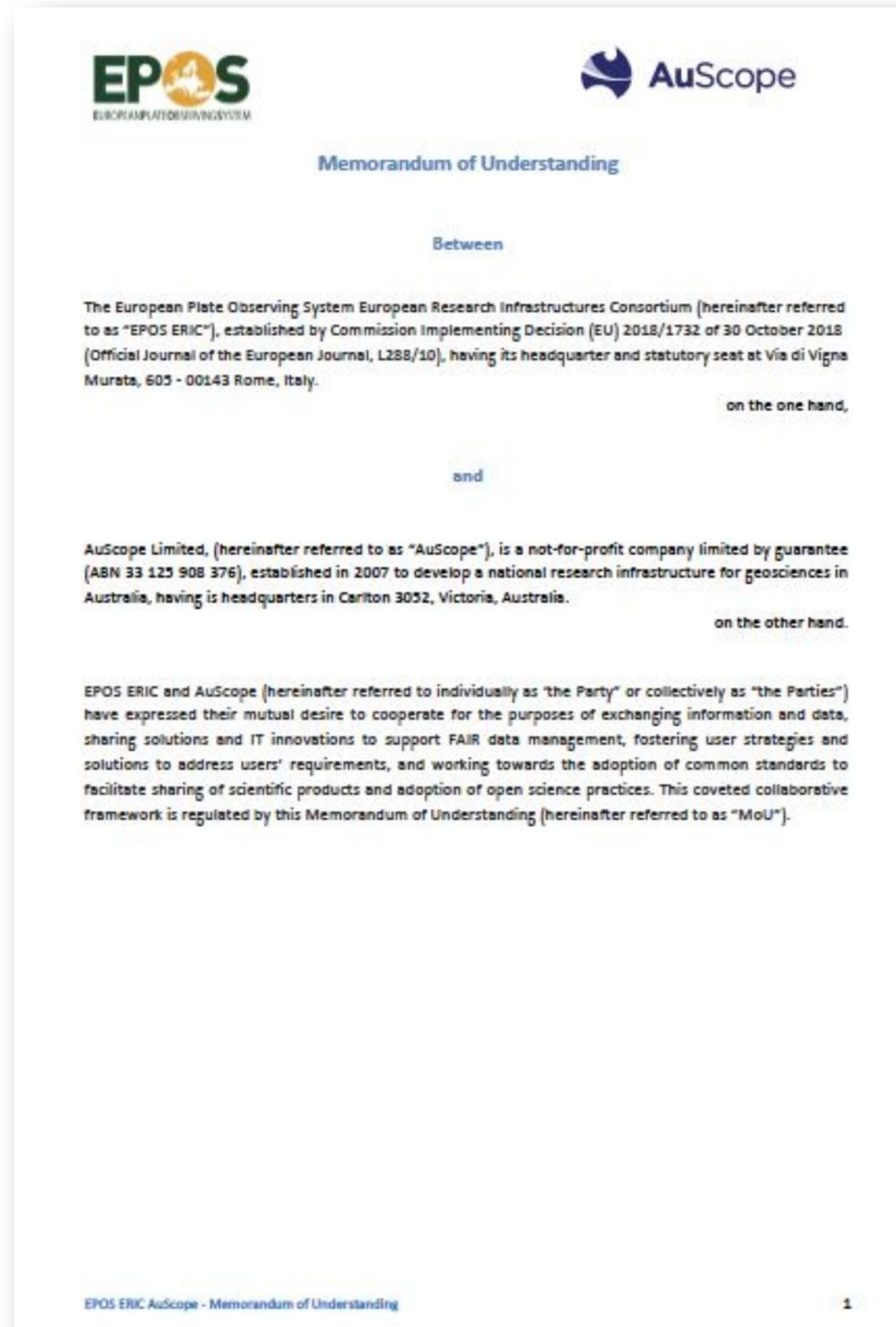
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# AuScope – EPOS program alignment





- Establish collaboration opportunities at technical and strategic levels
- identify areas of collaboration and establish mechanisms to share
- jointly contribute to global challenges
- collaborate on standards development
- co-develop research infrastructure components
- organize regular meetings and shared training

# AuScope – EPOS engagement



## WorldFAIR

- CODATA led Horizon2020 project
- AuScope is acting as lead agent for the international geochemistry community in collaboration with scientists from a number of EPOS Multi-scale laboratories



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Image — Curtin University



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