



Australian Government  
Geoscience Australia



# AeRO Panel Discussion

Institutions / PFRAs

Antony Stinziani  
Chief Information Officer (CIO)  
Geoscience Australia

# Context @ Geoscience Australia

- A partner in national research infrastructure
  - A key factor in science transformation (e.g. NCI, RDS, NeCTAR)
- GA Science First Program
  - Balance of investment
  - Multi-disciplinary teams
  - Data and tools
  - Infrastructure as a service
  - Ecosystem architecture
  - Value proposition for ICT
    - Scientific data and computing capability
- Digital Science Strategy
- Government data agenda

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- Engagement through our community groups within science disciplines
- Involvement in international working groups
- Stakeholder survey and analytics on our users to understand who is using our data and how they want to consume it

# What eResearch infrastructure does GA plan to support and where is that best placed?

- Auscope, NCI, ANDS, NECTAR, RDS as active collaborators on projects
- Supplying data and operational support for infrastructures (e.g. Virtual Labs)

# How would GA engage with any national (and international) framework(s) for research data?

- GA provides science leadership for government.
- We are a trusted provider of geoscience information (and data)
- We want to work closely with national and international frameworks to fill any gaps to make sure maximum value is gained from government funded data

# Key issues for Government to address

- DATA IS ON THE GOVERNMENT AGENDA
- Data standards need to be maintained in line with technological developments that the data are required for
- Data Standards are domain specific and developed under a consensus driven committee process and gaining access to these committees is by invitation only
- The Australian Government is a collection of domain specific agencies required to share data
- It is very difficult to raise the profile of a given standard outside its natural domain – whether it is government or industry
- Multiple standards are required for dynamic data integration with government data
- STAY TUNED FOR THE PRODUCTIVITY COMMISSION REPORT INTO DATA AVAILABILITY AND USE



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# Thank you

**Phone:** +61 2 6249 9111

**Web:** [www.ga.gov.au](http://www.ga.gov.au)

**Email:** [clientservices@ga.gov.au](mailto:clientservices@ga.gov.au)

**Address:** Cnr Jerrabomberra Avenue and Hindmarsh Drive, Symonston ACT 2609

**Postal Address:** GPO Box 378, Canberra ACT 2601