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
Thank you

Phone: +61 2 6249 9111
Web: www.ga.gov.au
Email: clientservices@ga.gov.au
Address: Cnr Jerrabomberra Avenue and Hindmarsh Drive, Symonston ACT 2609
Postal Address: GPO Box 378, Canberra ACT 2601