ICSM Metadata Working Group workshop 1

13th July 2018

Canberra

GEOSCIENCE AUSTRALIA IS THE AUTHORITY ON PROVIDING FUNDAMENTAL GEOGRAPHIC INFORMATION FOR THE NATION

Welcome

Dr Stuart Minchin

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ANZLIC Member

Introduction

Dr David Lescinsky

High Performance Computing Lead Geoscience Australia

Workshop Facilitator

Agenda

1. **Metadata Yesterday, Today and Tomorrow –** Andrew Whiting, Nicholas Car

2. **Problem Statement: Support and Advice to other Sectors** – Kane Orr

3. **External Factor: ANZLIC, ICSM, ISO, OGC, W3C, LDWG –** Simon Costello, Byron Cochrane, Armin Haller

4. **Morning Tea – c. 10.55am**

5. **Workshop 1: Metadata Issues, Challenges and Barriers** – David Lescinsky

6. **Lunch – c. 12.15pm**

7. **Using and Managing Spatial Metadata** – Adrian Burton, Irina Bastrakova

8. **GeoNetwork Demonstration** – Andrew Marshall

9. **Workshop 2: Requirements for moving forward** – David Lescinsky

10. **Afternoon Tea – c. 3.10pm**

11. **MDWG moving forward** – David Lescinsky

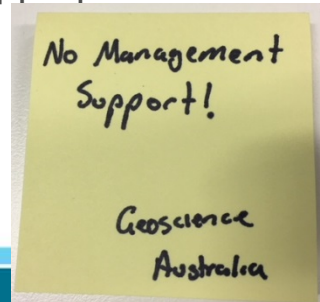# Workshop 1: Metadata issues, challenges and barriers

1. Round Table discussion

   - What **issues / challenges** does **my agency** face in managing a metadata system (policy, infrastructure, standards implementation, other)

2. Record of Discussion

   - Take individual sheets of paper, give each a heading related to (policy, infrastructure, standards implementation, other)
   - **Individually** write on separate Post-It notes what **issues / challenges** does **my agency** face in managing a metadata system (policy, infrastructure, standards implementation, other)
   - Based on your group discussion, classify each Post-It note and stick to the appropriate sheet of paper

3. Report, the three most common issues your table has identified from all agencies

Workshop 2: Requirements to improve metadata consistency

1. Round Table discussion

    - What is required in **your agency** to move to the latest standard (policy, infrastructure, standards implementation, other)

    - What level of granularity does metadata need to address (considering GDA2020, Linked Data etc)

2. Record of Discussion

    - Take individual sheets of paper, give each a heading related to (policy, infrastructure, standards implementation, other)

    - **Individually** write on separate Post-It notes what is required in your agency to move to the latest standard (policy, infrastructure, standards implementation, other)

    - Based on your group discussion, classify each Post-It note and stick to the appropriate sheet of paper

3. Present to all the three most common requirements your table has identified

Moving forward - MDWG

- Review the findings from workshop 1 and workshop 2

- Working group TORS and how should the working group operate

- What are the groups core activities and commitments

  - Revised 19115-1 profile

  - Endorsed profile

  - Re-developed best practice resources

- Roles and responsibilities

Draft Terms of Reference

- Actively **monitor and assess** the impact of future changes to metadata standards, in order to advise ANZLIC on policy impacts and stakeholders on the scale and impact of technical changes, through the managed knowledge of current national capabilities in metadata.
- **Create and maintain** a roadmap documenting what we would like to do/where the group wants to go (strategic directions, tools, etc.)
- **Develop, and manage** a series of best practice resources (profiles, applications, websites (ANZLIC and ICSM), FAQs, models) to assist both general and technical audiences in understanding, implementing and managing the latest versions of metadata standards.
- **Engage…** industry (SIBA, ESRI, ect), community, Data.gov
- **Provide advice** to spatial communities on the value, implementation and management of metadata and associated systems
- Manage and coordinate development work funded through external sources
- **Provide a forum** for metadata custodians to share and exchange knowledge related to implementing, maintaining and updating metadata frameworks.
- **Provide a forum** for inward and outward communication between international (ISO and OGC peak bodies), other interest groups (Australian Government Linked Data Working Group, GeoNetwork community of practice etc.) to inform and seek feedback from core foundation spatial data custodians.

- **Govern** associated metadata tools, models, vocabularies, and resources, which are published on by ICSM and or ANZLIC.

- Report to ICSM and ANZLIC on key activities, and metadata developments