



Australian Government

Geoscience Australia

ICSM Metadata Working Group Meeting #4

13 - 14 June 2019

Canberra

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Welcome

Simon Costello

ICSM Chair

National Location Information

Geoscience Australia



Agenda

Day 1: 10:00am – 5:00pm

1. Re-cap meeting #3 Melbourne
2. International and National updates
3. Report on development of the Australian Metadata Profile

Lunch

4. National Updates
5. Re-cap and Closing

Dinner

Day 2: 9:00am - 3:30pm

1. Re-cap meeting day #1
2. Workshop 1: Australian Metadata Profile – elements definition
 - **Lunch**
3. Workshop 2: Metadata for Services
4. Workshop 3: GeoNetWork - benefits, challengers and lessons learned
5. Administration
6. Re-cap and closing

Logistics

- WiFi
- Amenities
- Morning/Afternoon tea, Lunch
- Dinner

Expected meeting outcomes



- The MDWG members are better informed about activities and practices in the community
- Endorsement of the work done since last meeting
- Confirmed prioritisation of the Technical Group activities
- Reviewed and agreed the ToR

MDWG Meeting #3, Melbourne 21-22 Feb, Summary

- ✓ 27 individuals representing agencies from the Governments, Research, peak spatial bodies, EM & Agriculture Sectors.
- ✓ Since the workshop: ALA and University of Melbourne joined the Group.
- ✓ Current membership: 31 individual entities, 77 people. This clearly indicates the importance of the MDWG

General outcomes:

- ✓ Strong agreement that the working group is highly relevant
- ✓ The metadata infrastructure and implementations survey was reviewed
- ✓ Agreed to table the Australian Metadata Profile, v1.0
- ✓ Work commenced on building the Blueprint for Aust. Metadata Best Practice

#	Action Meeting 9 Oct 2018	Who	Status	Comments
18	Prepare a web presence articulating the roadmap tranches	RMSG and Secretariat	In progress	
30	Approach the Imagery Working Group, with a recommendation that the MDWG believe the 19115-2 standards need to be considered and worked upon.	Irina Bastrakova	Not done	Delay with the standards release: it was released in January 2019
31	Defence, ACT, VIC, QLD and GA to define common requirements related to 19115-2, and 19165 standards. Consider how these requirements would be addressed within the associated standards		Not done	Clarify at the meeting, form a mini working group
32	Defence, ACT, VIC, QLD and GA to discuss further and report back to MDWG and the profile sub-group.		Not done	Clarify at the meeting, form a mini working group
Meeting 3, February 2019				
34	Feedback on Terms of Reference to MDWG	Evert Bleys	In progress	Evert is collection the feedback, Review of the ToR at Meeting 4
35	Publish baseline survey results on ICSM website in pdf format	MDWG Secretariat	Completed	
36	Short report on the survey for circulation to MDWG (and ICSM).	Andrew Whiting	Completed	
37	Lessons learnt register to be created and circulated	Dave Connell	Completed	
38	Provide missing elements to spreadsheet	Evert Bleys	In progress	
39	Nick Car to turn ISO code lists into a Linked Data Vocabularies	Nick Car	In progress	
40	Loomio - Byron to setup Loomio as collaboration tool	Byron Cochrane	Completed	
41	Finalise the High level document on the Australian Metadata Profile	Byron Cochrane	Completed	
42	Present the Aus Metadata Profile at the ICSM Meeting	Graham Logan	Completed	The work of the MDWG was presented at the Locate19, EGU and E2SIP
43	Publish the Aus Metadata Profile at the ICSM MDWG Website	MDWG Secretariat	Completed	
44	Work on the best practices for the Aus Metadata Profile document	Technical MDWG	In progress	

Metadata Technical Group

- Metadata Technical Group formed to look at ‘technical’ aspects related to:
 - Metadata implementation examples
 - Tools and applications
 - Documentation: Technical, User guides, etc.

Membership



OpenWork Limited,
New Zealand



Technical Group focus activities and their status

- ✓ ISO19115-1: High level document was finalised and published:
[Australian Metadata Profile for Spatial Data](#)
- ✓ Promotion:
 - Presentations at Locate19, EGU 2019, E2SIP 2019
- ✓ ISO 19115-3: GA xml and validation tool
 - Blueprint for metadata best practice – detailed description of recommended elements – finalise for the next meeting
 - ISO10115-1: metadata for services – continue work
 - ?



Summary

1. The interest in the MDWG is growing
2. Metadata Technical Group activities were progressed

ToR – <https://www.icsm.gov.au/what-we-do/metadata-working-group>

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 the MDWG is going to undertake and when.

Develop, & manage a series of best practice resources (profiles, applications, websites, FAQs, models) to assist general & technical audiences in understanding, implementing & managing latest versions of metadata standards.

Engage with interested industry organisations (SIBA, ESRI, etc.) to communicate working group developments and directions.

Provide advice to spatial communities on value, implementation & management of metadata & associated systems

Provide a forum for metadata custodians to share & 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 & resources, published on by ICSM and/or ANZLIC.

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

ToR - updated

- New ToR template for ICSM groups.
- Review - led by Andrew Whiting

International Updates

1. What is new in the ISO standards – Chris Body
2. Dataset Exchange Working Group (DXWG) – Nick Car

Report development of the Blueprint for the Australian Metadata Profile

Byron Cochrane

OpenWork Limited, New Zealand

National Updates

Kinematic Datum: User Guide	Nick Brown
Migration to the ISO19115-1 – Lessons learned	Dave Connell
Collaboration in developing Australian Metadata Profile for Services	Melanie Barlow
New Metadata System in DoA	Evert Bleys/ Ian Mullen
Metadata capability: ABS example	Marcus Blake
AODN – Portal 1-2-3 and future plans for metadata	Natalia Atkins

National Updates

Implementation of metadata in TERN	Jenny Mahuika
New metadata system: QLD example	Ian Beitzel
GSQ: Integration with ISO19115-1, DCAT2 & other Linked Data	Nick Car

Day 1 Re-Cap and Closing

Dinner:



Re-Cap Day #1

- Outcomes from MDWG Meeting #3, key findings and outcomes
- Report on creating the Blueprint for the Australian Metadata Profile
- International Updates on Standards: Improving productivity through standards
- National Updates: Development and implementation examples

Workshop 1 - Building the Blueprint for Australian Metadata Profile

Purpose:

- Review and discuss progress on building the Blueprint for the Australian Metadata Profile

Expected outcomes:

- Review and endorsed description of defined elements;
- Agree on further actions for building the Blueprint

Workshop 2 - Metadata for Services

Purpose:

- Discuss the state of metadata for services in Australian agencies;
- Review mapping of metadata for services

Outcome:

- Improved understanding of requirements for service descriptions;
- Agree on further actions for building

Workshop 3 - GeoNetWork: benefits, challengers and lessons learned

Purpose:

- Learn about GeoNetwork;
- Examine implementation of GeoNetWork at DoA, including benefits, challengers and lessons learned

Outcome:

- Improved understanding of GeoNetWork as the metadata creation, management and publishing tools

MDWG Administration

1. Any other business
2. ICSM website and need for a discussion forum
3. Next meeting location and date: November? Where? Other suggestions?
4. Action items