

# ANZ Metadata Workshop report

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## Background:

On the 13th June 2018, the Australian and New Zealand, Location Information Metadata Working Group (ANZ MDWG) was re-established by request of the Australian and New Zealand Land Information Council (ANZLIC) and the Intergovernmental Committee on Surveying and Mapping (ICSM). The working group will support a wider understanding and consistent application of location information metadata, based on agreed standards.

In attendance were 32 individuals representing agencies from the governments (State, Territory and Federal), Research organisations (ANU, Australian National Data Store, CSIRO) and peak standard bodies (ISO, OGC, W3C and Linked Data). The group also welcomed Kane Orr from the Emergency Management Spatial Information Network Australia (EMSINA), who exposed the group to some of the challenges this community faces.

The associated workshop presentations, content and summary report will be posted upon the ICSM website (page to be established *Action 8*) and communicated in due course.

## Workshop Outcomes

The working group:

- Agreed the group is highly relevant and should aim to meet on a quarterly basis. A clear preference for face to face meetings was expressed by the participants. However, video conferencing was viewed as acceptable if suitable facilities could be organised. The next meeting will be in 3 months' time (September 2018).
- Agreed to accept the Draft Terms of Reference (*Appendix 1*) in their current state, noting:
  - The TORs may change and evolve over time due to priorities and external influences
- Agreed the MDWG requires a roadmap to clearly articulate 'what' the group is focusing on and by when. The roadmap will assist in communicating to interested parties the group's core objectives and timelines. The roadmap will be based off outcomes identified within the workshop report (action item 1)
- Noted some concern surrounding the development of a "Profile". However, it was agreed to assess existing profiles related to the new 19115-1 standard, and consider if a community profile should be developed and tabled for endorsement by ICSM and ANZLIC. It was agreed a profile would be beneficial in communicating the standard to the common user in an easy to understand way
- Agreed to form sub groups to focus on short term projects. These groups will report findings and developments back to the MDWG. The Sub Groups include:
  - Profile Sub Group
    - The intent of this group is to gather, compile and analyse profiles which relate to the latest 19115-1 standard. These profiles will include those supplied by Geoscience Australia, ABARES and Defence. Recommendations will be made to the MDWG on the relevance of a profile, in helping communicate which elements should be considered in implementing the standard consistently. Refer to *Appendix 2* for membership.
  - Roadmap Sub Group
    - The intent of this group is to develop a roadmap which clearly outlines what the group is to work on and when expected deliverables are to be produced. Refer to *Appendix 2* for membership.
    - Information from working group activities 1 and 2 will be used as inputs to help inform priorities for the Roadmap activities.
  - Technical Sub Group – *outcome from day 2*
    - The intent of this sub group is to discuss and share the 'Technical' elements related to metadata. This will provide a specific forum to discuss which applications exist, how are they developed, what can be shared, how can be tuned etc. This sub group will compile a list of options for managing and disseminating to be included in the MDWG best practice resources tool kit. i.e. CKAN, GeoNetwork, ESRI. Membership to be determined.
- Invitation to utilise the EMSINA group for reviewing, testing, and providing feedback on working group activities

The next meeting will be in September 2018. Location is to be determined.

## Action Items

#	Action	Who
1.	Generate Workshop report with Terms Of Reference (Within 6 weeks)	GA – Graham Logan
2.	Formally establish the MDWG Profile Sub Group (refer to Appendix 2 for membership). Arrange a meeting within 3 week of the workshop	MDWG Secretariat - GA
3.	Formally establish the MDWG Roadmap Sub Group (refer to Appendix 2 for membership). Arrange a meeting within 3 week of the workshop	MDWG Secretariat - GA
4	Members to contact the MDWG Secretariat (Andrew.whiting@ga.gov.au) if they are interested in been involved with the Technical Sub Group	All MDWG
5.	Consider a shared community profile based of 19115-1 & 19115-3 <ul style="list-style-type: none"> <li>• Collate existing profiles related to the new 19115-1 standard</li> <li>• Assess profiles and prepare report outlining the commonality, pros and cons of each profile</li> <li>• Based off the report the MDWG will discuss the current profiles and make recommendations on the relevance, - Value / Cost and look and feel of a ANZLIC based profile. Discuss the formality of the profile</li> </ul>	<ul style="list-style-type: none"> <li>- MDWG</li> <li>- Profile Sub Group</li> <li>- Profile Sub Group</li>   <li>- MDWG</li> </ul>
6.	ABARES to provide their profile to the MDWG Secretariat ( <a href="mailto:Andrew.whiting@ga.gov.au">Andrew.whiting@ga.gov.au</a> ) for registration distribution to the Profile Sub Group	Evert Bleys: ABARES
7.	ANDS to provide their service elements profile to the MDWG Secretariat ( <a href="mailto:Andrew.whiting@ga.gov.au">Andrew.whiting@ga.gov.au</a> ) for registration distribution to the Profile Sub Group	Melanie Barlow: ANDS
8.	Establish a web presence to hose all MDWG documentation and communication items – Gov Teams or ICSM website	MDWG Secretariat - GA
9.	Develop a roadmap for where the MDWG are aiming to go including strategic directions, key milestones and core items for consideration based off the workshop report (Action item 1)	Roadmap Sub Group
10	<i>Action from day 2.</i> Establish a technical sub group for the socialisation and knowledge gathering on what technologies exist for managing metadata, their pros / cons, implications and management of a catalogue of options for use. MDWG members are to indicate their interest in this group by emailing MDWG Secretariat ( <a href="mailto:Andrew.whiting@ga.gov.au">Andrew.whiting@ga.gov.au</a> ).	Technology Sub Group
11.	Invite the DTA and AIMS to the working group	MDWG Secretariat - GA
12.	Arrange face to face meeting – 3 months' time September 2018	MDWG Secretariat - GA
13.	Report to ICSM the establishment of the MDWG, and ensure ICSM working groups are aware of the MDWG and appreciate its role. PCG and PCTI need to appreciate the impact of metadata and utilise this function.	GA – ICSM Secretariat
14.	MDWG representative to de-brief EMSINA on the outcomes of the workshop and the groups associated work plan	MDWG Secretariat - GA

## Appendix 1 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 the MDWG is going to undertake and when
- **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** with interested industry organisations (SIBA, ESRI, etc.) to communicate working group developments and directions
- **Provide advice** to spatial communities on the value, implementation and management of metadata and associated systems
- **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

## Appendix 2

### Metadata Working Group Secretariat

Graham Logan	<a href="mailto:Graham.Logan@ga.gov.au">Graham.Logan@ga.gov.au</a>
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Lesley Waterhouse	<a href="mailto:Lesley.Waterhouse@ga.gov.au">Lesley.Waterhouse@ga.gov.au</a>

### MDWG Profile Sub Group

Nicholas Car	<a href="mailto:Nicholas.Car@csiro.au">Nicholas.Car@csiro.au</a>
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Defence	Geospatial Standards office
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### MDWG Roadmap Sub Group

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Kristy Van Putten	<a href="mailto:kristy.vanputten@act.gov.au">kristy.vanputten@act.gov.au</a>

**MDWG Membership and attendance to Workshop 1**

<b>Group</b>	<b>Jurisdiction</b>	<b>Who</b>	<b>Attended Y/N</b>	<b>Sub Groups</b>
Cth	Defence	Maree Wilson	N	
Cth	Defence	Greg Reynolds	Y	PSG
Cth	Defence	Francisco Navidad	N	
Cth	Defence	Mark Bradley	Y	
Cth	Defence	Kevin Chen	N	
Cth	Defence	Shanti Rowilson	Y	
Cth	Defence	Dee Jago	Y	
Cth	GA	Irina Bastrakova	Y	PSG
Cth	GA	Andrew Whiting	Y	RMSG
Cth	GA	Graham Logan	Y	RMSG
Cth	Dpt Agriculture	Evert Bleys	Y	PSG
Cth	Dpt Agriculture	Jodie Mewett	Y	
Cth	Australian Antarctic Division	Dave Connell	Y	PSG
Cth	Environment	Damian Woollcombe	N	
Cth	Environment	Glenn Johnstone	Y	
Cth	ABS	Marcus Blake	Y	
Cth	BOM	Kate Roberts	Y	PSG
Cth	ANDS	Adrian Burton	Y	
Cth	ANDS	Melanie Barlow	Y	
Cth	ANZLIC	Brian Sloan	Y	
Cth	ANZLIC	Ann Beaumaris	Y	
Interested	CSIRO	Nicholas Car	Y	PSG
Interested	ANU	Armin Haller	Y	
Interested	EMSINA	Kane Orr and or Chair	Y	
Juris	ACT	Kristy Van Putten	Y	RMSG
Juris	ACT	Michael Clifford	Y	
Juris	ACT	Josh Thomson	Y	
Juris	NSW	Ajoy Saha	N	
Juris	NT	Phillip Rudd	Y	
Juris	QLD	Ian Beitzel	Y	
Juris	SA	Greg Vangaans	N	
Juris	TAS	Todd Baker	N	
Juris	TAS	Leigh Fannon	N	
Juris	VIC	Jacqueline LeLievre	Y	RMSG
Juris	VIC	George Mansour	Y	
Juris	WA	Jenny Smith	N	
Standards	TC/211	Chris Body	N	
Standards	ISO	Margie Smith	Y	RMSG
Standards	OGC	Aaron Sedgmen	Y	
New Zealand	NZ	Richard Murcott	N	
New Zealand	NZ	Byron Cochrane	Y	PSG, RMSG
Cth	GA	Andy Marshall	Y	
Cth	EMSINA	Kane Orr	Y	

