



Western Australian Land Information System
Government of Western Australia

WALIS Metadata Policy 2008

February 2008

Document Properties

Attribute	Value
Document Main Title:	WALIS Metadata Policy 2008
Document Version:	Final
Version Date:	February 2008
Document Status:	Final

Change History

Version	Revision Date	Author	Reviewed By/Comments
1.0	27 February 2007	David Lee Steere	Diana Adorno
1.1	15 March 2007	David Lee Steere	Marnie Leybourne, Robin Piesse & Kylie Armstrong
1.2	21 March 2007	David Lee Steere	WALIS Councillors & Council Liaison Officers
1.3	2 May	David Lee Steere	Marnie Leybourne
1.4	10 May	David Lee Steere	Minor edits
1.5	Nov 1	Dan Sandison	Polishing up to present to WALIS Council
1.6	Feb 08	Dan Sandison	Added "WALIS" additional elements for data transfer/internal management...
Final	Feb 08	WALIS Council	Endorsed by the WALIS Council

Document Feedback

Feedback on this document should be directed to walis@walis.wa.gov.au

1 PURPOSE

The WALIS Metadata Policy defines a set of principles to assist with the management, discovery and use of geospatial data in Western Australia. This policy defines the minimum requirements necessary to facilitate the creation of consistent metadata.

2 INTENDED AUDIENCE

The intended audience for this policy is all creators and distributors of data and services in Western Australia which incorporates some form of spatial reference.

3 INTRODUCTION

To maximise use of the State's extensive land information resource, it is vital that all potential users are aware of what information is available. The key to this is metadata, which is "data about data". Metadata is a structured summary of information that provides details such as the content, quality, currency, extent, availability, and key contacts for accessing the data. It helps users, seekers and owners of information resources to find, understand and manage data. Metadata also helps facilitate:

- data discovery;
- fit-for-purpose analysis;
- data access and use;
- internal data management;
- management of data production, storage, and maintenance, and collection; and
- transfer of spatial data.

4 POLICY

WALIS member agencies are required to comply with WALIS Metadata Policy principles described below:

- All geospatial data custodians will develop the core metadata elements (Core Metadata for Geographic Datasets), as defined in the ANZLIC Metadata Profile 1.0 (2006).
- Metadata will be developed for all geospatial information.
- Metadata will be included with the transfer of all geospatial information (or hot linked via web service delivery).
- Metadata shall be made available free of charge to all customers.

This policy relates to dataset metadata, however, consideration should be given to feature level metadata. Custodians are encouraged to investigate the potential benefits of using feature level metadata for both internal and external purposes.

5 RESPONSIBILITY

Each WALIS agency is responsible for:

- the creation and management of their metadata;
- publishing their metadata on "Interragator+", the primary online source for the creation, publishing and searching for spatial information in Western Australia. Interragator+ is linked to the Australian Spatial Data Directory (ASDD) to help form a national spatial data infrastructure. Interragator+ can be accessed from the WALIS website.

6 REVIEW

This policy is subject to review every three years.

7 ANZLIC METADATA PROFILE

The WALIS Metadata Policy is underpinned by the ANZLIC Metadata Profile. The ANZLIC Metadata Profile 1.0 (2006) is an Australian/New Zealand Profile of AS/NZS ISO 19115:2005, Geographic information — Metadata (implemented using ISO/TS 19139:2006, Geographic information — Metadata — XML schema implementation). Copies of the Profile, plus the accompanying ANZLIC Metadata Profile User Guidelines, are available from ANZLIC. (ANZLIC - the Spatial Information Council is the peak intergovernmental organisation providing leadership in the collection, management and use of spatial information in Australia and New Zealand. To find out more, visit www.anzlic.org.au.)

The Interragator+ caters for the ANZLIC/ISO core and mandatory elements. Records will not be accepted without these minimum elements; however data custodians are encouraged to enter as much additional information as possible to assist data consumers.

8 ADDITIONAL WALIS ELEMENTS

The WALIS community sees the broader needs for the metadata standard to also support data transfer and internal data management requirements. This policy covers these additional elements critical to supplying data to third parties.

These include:

- Dataset responsible party
- Spatial resolution of the dataset
- Vertical extent information for the data(set)
- Lineage
- Reference System
- Distribution Format

While these elements may not have direct mappings in the ANZLIC/ISO profile (or may not be catered for entry via the Interragator+ interface), custodians are strongly encouraged to capture this information. In future, the Interragator+ catalogue may be amended to make these elements “WA” mandatory.

For further information regarding this policy, please contact:

Director, WALIS
PO Box 2222
Midland WA 6936
Ph: (08) 9273 7046
walis@walis.wa.gov.au
www.walis.wa.gov.au