ANZLIC Spatial Resource Discovery and Access Program

- Publishing your Metadata -
This is a very brief outline of how to publish your metadata records to an external repository.

This will not tell you how to publish your metadata records internal to your organisation.
You have created your metadata – what happens now?
Ideally you want other people to find your spatial resource / data
Ideally you want other people to find your spatial resource / data
You also want access to others

Create once

– use many...
Enabling discovery

A metadata repository is a key enabler to gathering, retaining and disseminating knowledge.

It is a:

• place to view ANZLIC-compliant metadata
• searching mechanism for metadata

IT DOES NOT HOLD YOUR RESOURCE!

Metadata should be readily discoverable

– even if the resource is restricted.
Enabling access – but not always discovery
Enabling discovery and access
For Your Organisation

**ANZMet Collection Tool**
- collects metadata for the resource

Resource is held in the Custodian Repository

Data request to External Portal

External Repository ASDD

External Users

Web Search Access

Internal Users
For Your Organisation II

- **External Contractor collecting Data**
- **Internal Metadata (ANZLIC compliant)**
- **Resource is held in the Custodian Repository**
- **Data request to External Portal**
- **External Repository ASDD**
- **External Users**
- **Web Search Access**
For example:

The Australian Spatial Data Directory

- Is a national initiative
- Provides a search interface to find resource descriptions (metadata).

Nodes (metadata repositories) are implemented by State/Territory jurisdictions, Australian Government agencies and commercial organisations.
“But I only have 25 metadata records”

Approach your jurisdictional metadata coordinator to determine if there is a local node of the ASDD to publish your records.

If no jurisdictional node exists, OSDM has arranged for temporary storage to be made available on the Australian Government ASDD node.
Your jurisdictional metadata coordinator can be identified by selecting the ‘Contact us’ tab on the ANZLIC home page www.anzlic.org.au
My Jurisdiction does not have an ASDD node. What do I do now?

ANZLIC and OSDM have arranged with Geoscience Australia to temporarily host a few jurisdictional metadata records created using ANZMet Lite on the Australian Government node of the ASDD.

Once you have created your records, contact info@osdm.gov.au to discuss how many records there are and how best to publish them.
A metadata collection can be published to the Internet via:

- website catalogue
- web accessible folder (waf)
- Z39.50 metadata clearinghouse – eg ASDD
- metadata service
- geospatial data portal

You would need to approach your website manager to discuss how best to publish the metadata. A style sheet will be available from the ANLZIC website so that you can view the xml independently of the ANZMet Lite tool.
The ANZLIC home page also has a link to ANZMet Lite and the associated documentation...

..and to information about where metadata sits in the wider Spatial Data Infrastructure.
Thank you