ANZLIC Spatial Resource Discovery and Access Program

- Publishing your Metadata -

ANZLIC
the Spatial Information Council

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.

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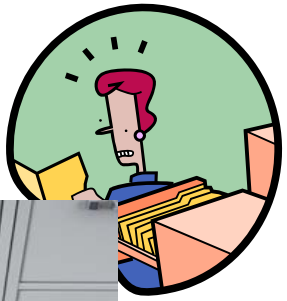
You have created your metadata – what happens now?

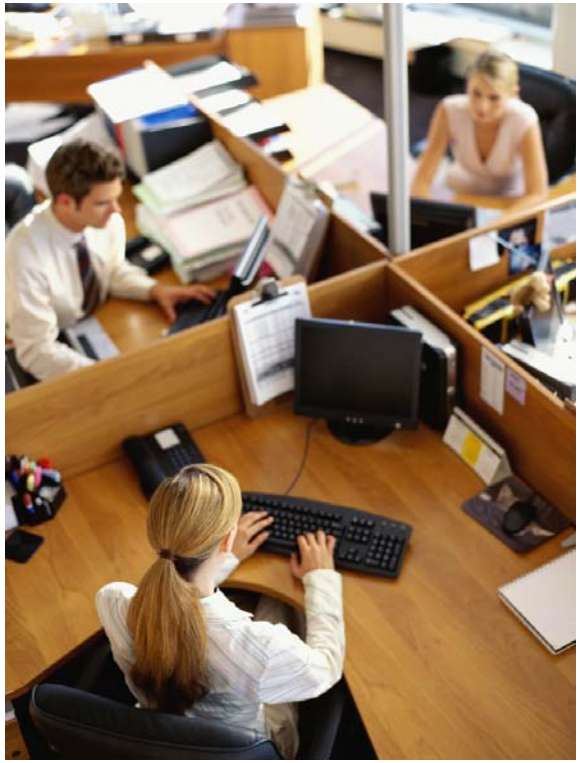
File identifier: http://adl.brs.gov.au/findit/metadata_files/pa_luav3r9eg__00112a06.xml
Identifier of the parent record: http://adl.brs.gov.au/findit/metadata_files/pa_luav3r9eg__00112a00.xml
URI for product access: http://baldric.brs.gov.au/corporate/public/data/luav3r9eg__001
Product type is: dataset
Product type description is: dataset - Spatial data layer - DAFFBRSManaged

Resource Identifier: ID01
Title:
Land Use of Australia, Version 3 - 2001/2002
Edition Name: 1 Edition date: 20060921

Abstract:
The 2001/02 Land Use of Australia, Version 3, is part of a series of land use maps of Australia for the years
land uses are based on existing digital maps covering four themes: protected areas, topographic features, te
protected areas and forest themes. The agricultural land uses are based on the Australian Bureau of Statisti
distribution of agricultural land uses is interpretive and has been determi
maps are supplied as a set of ARC/INFO (Trademark) grids with geograp
one for each agricultural land use and a single summary map showing th
land uses in the summary map was determined from the probability map
are floating point grids with cell value between 0 and 1 and no value attri
group, irrigation status and land use according to the Australian Land Us
should note the caveats and additional metadata, which are included in t
Australia, Version 3' (BRS, 2006c). The caveats are also available as a s
Version3' (BRS, 2006a).



Ideally you want other people to find your spatial resource / data



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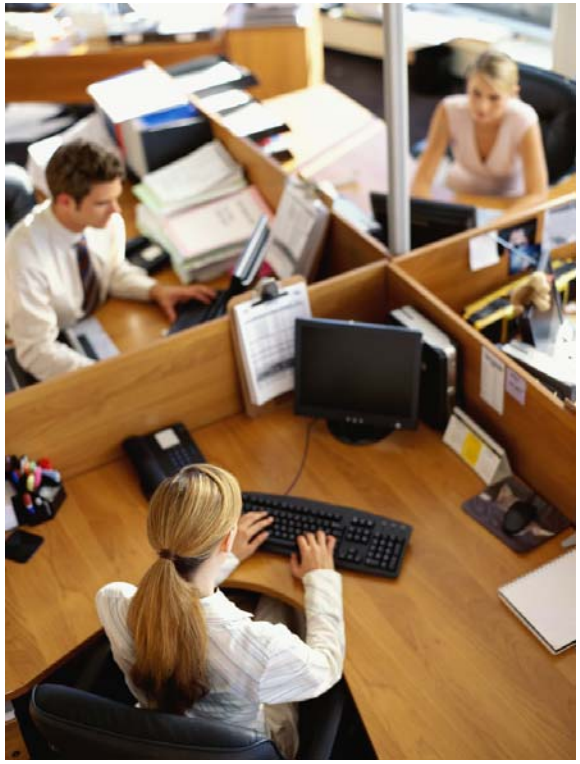
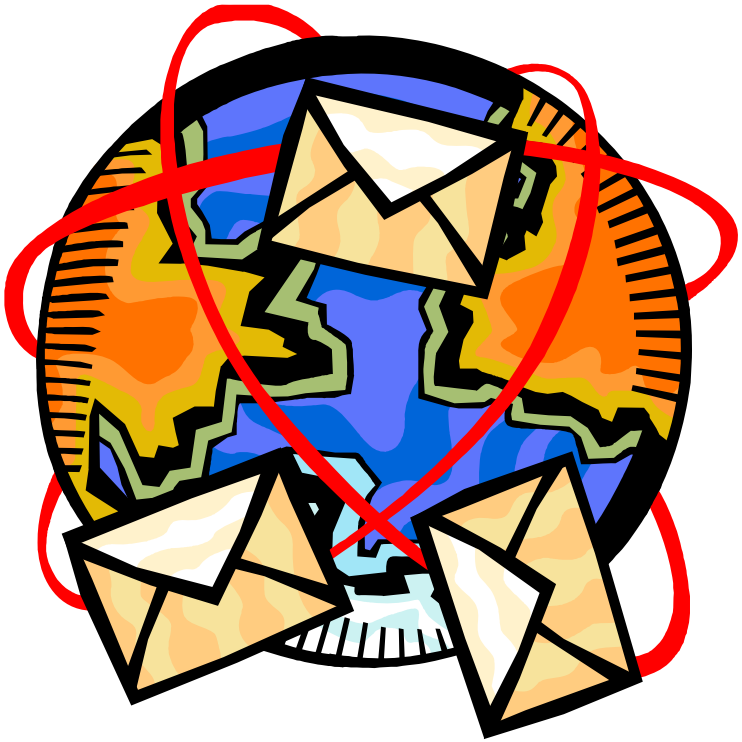


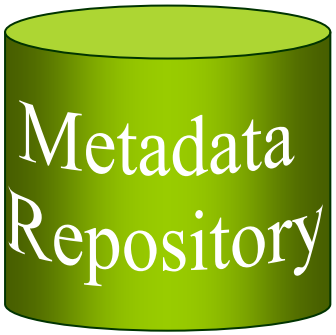


You also want access to others

Create once

– use many…

Enabling discovery



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

It is a:

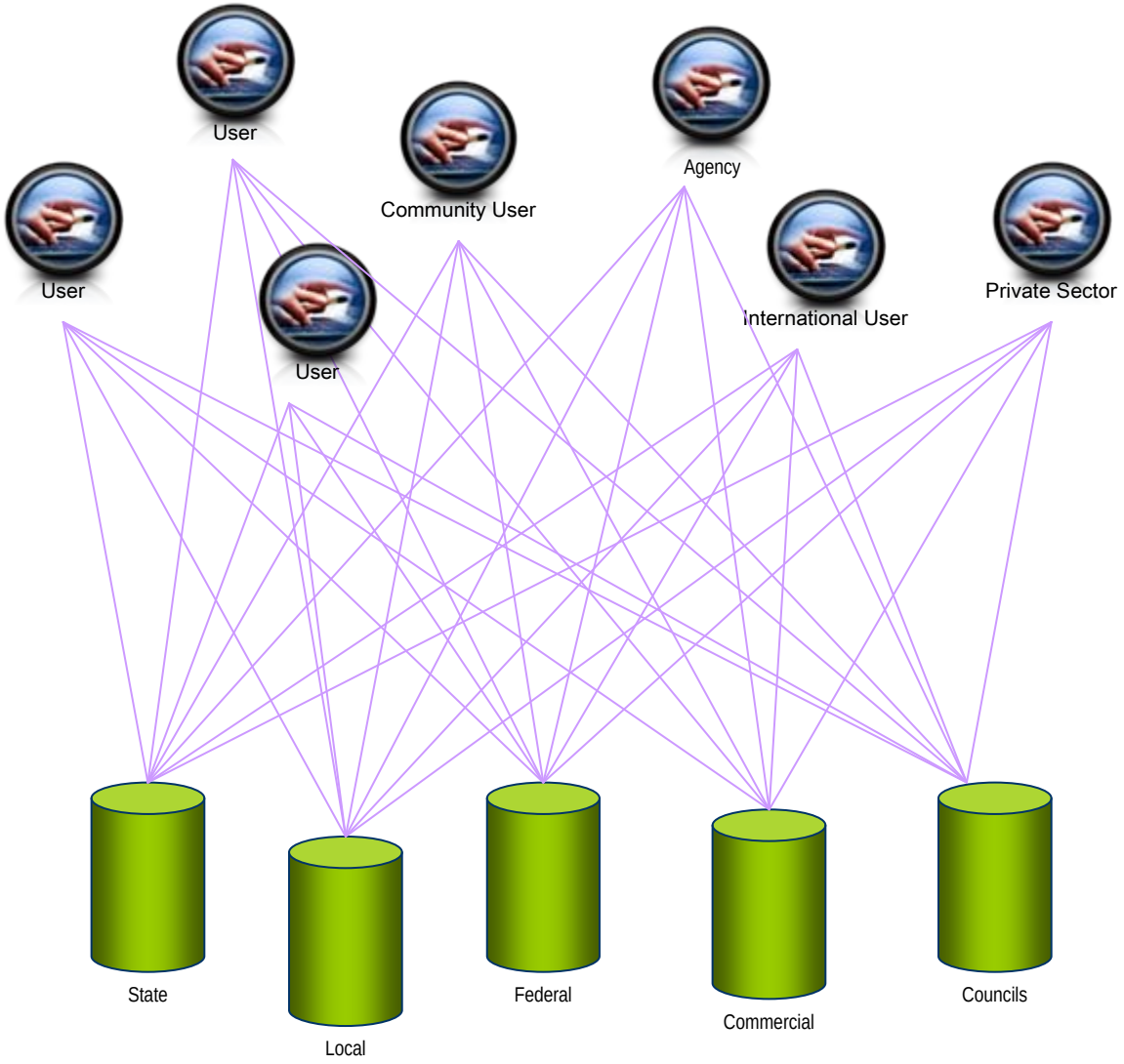
- place to view ANZLIC-compliant **metadata**
- searching mechanism for **metadata**

IT DOES NOT HOLD YOUR RESOURCE!

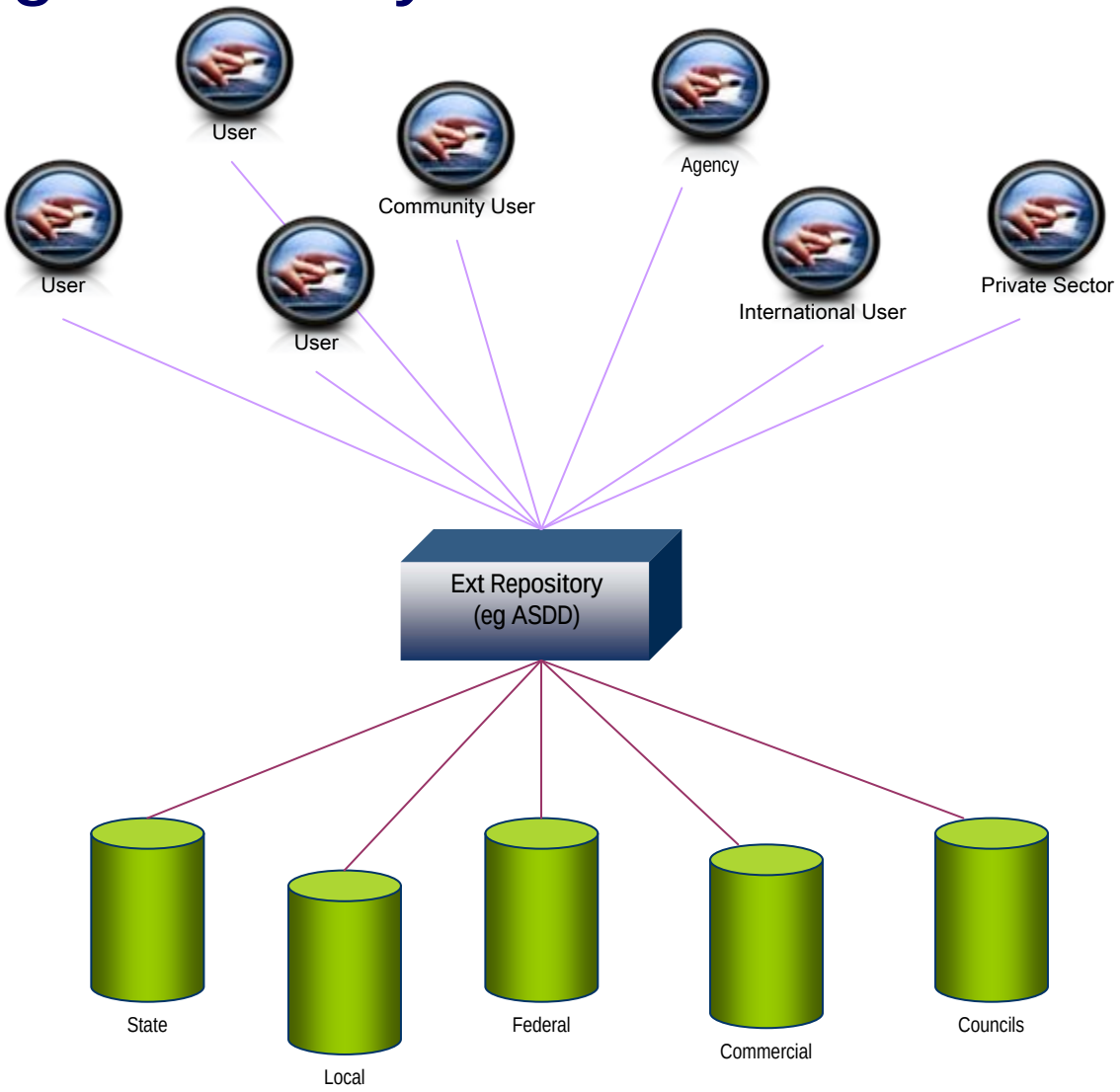
Metadata should be readily discoverable

– even if the resource is restricted.

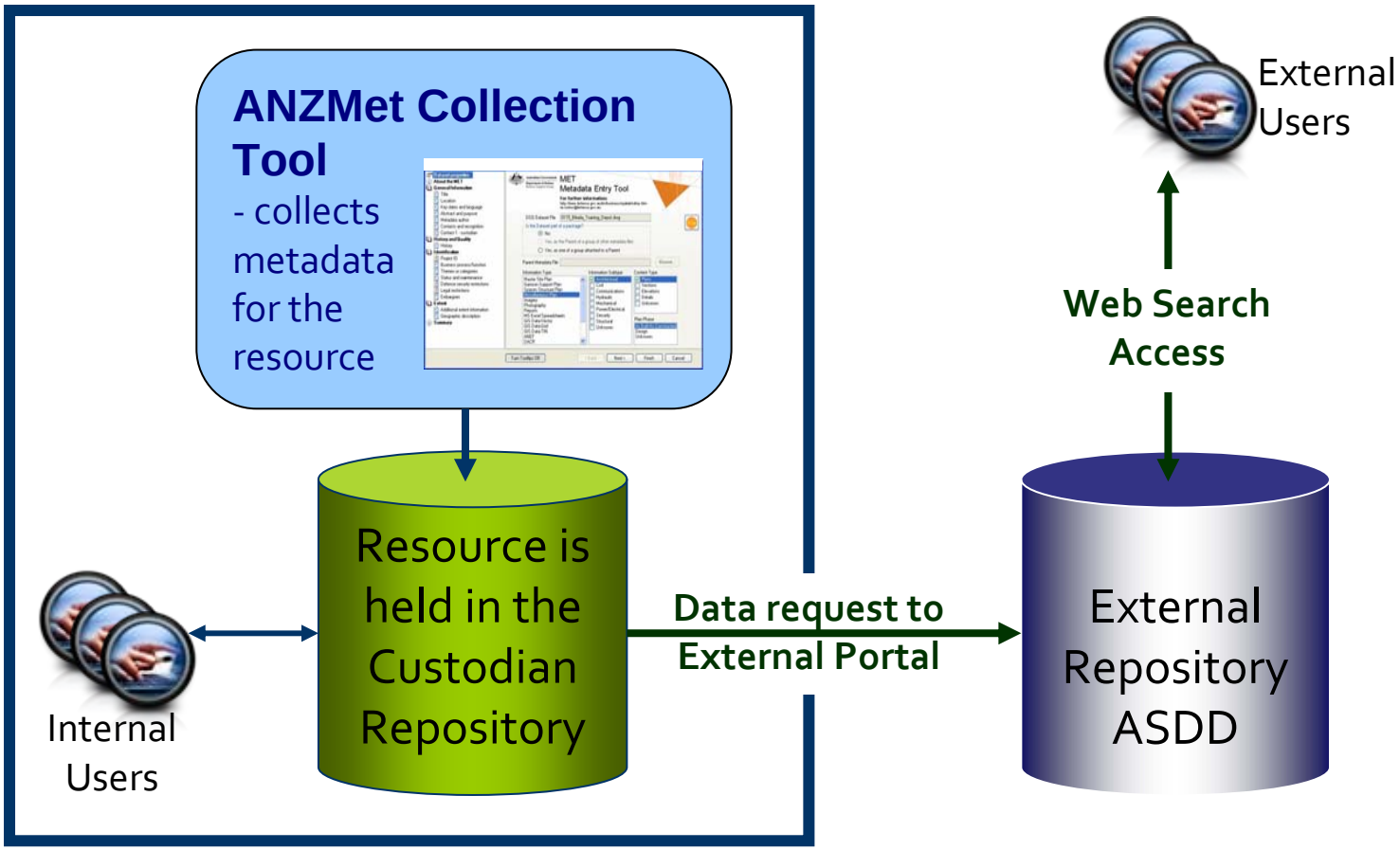
Enabling access – but not always discovery



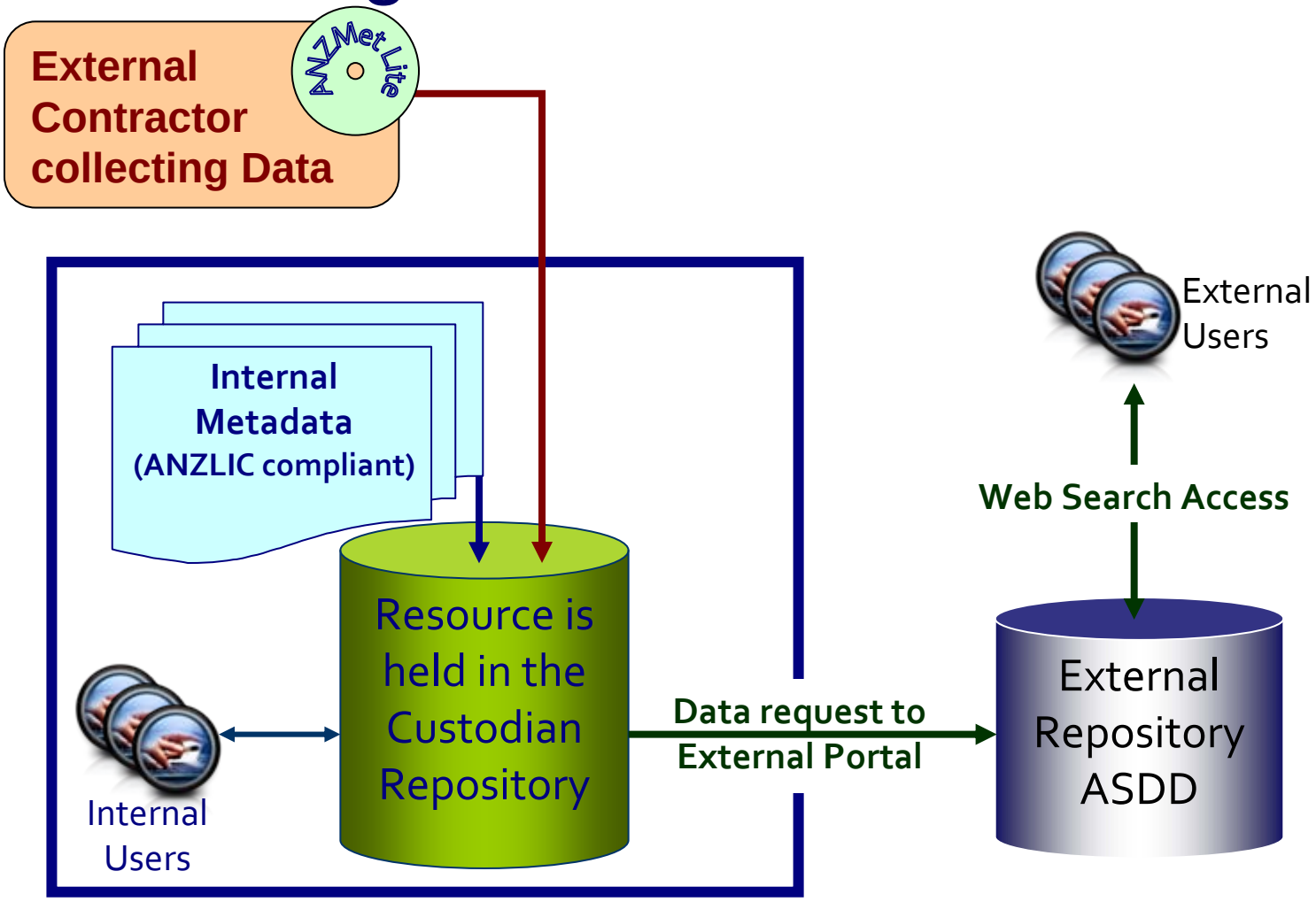
Enabling discovery and access

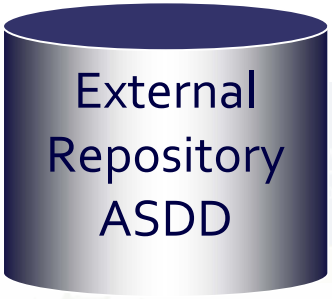


For Your Organisation



For Your Organisation II





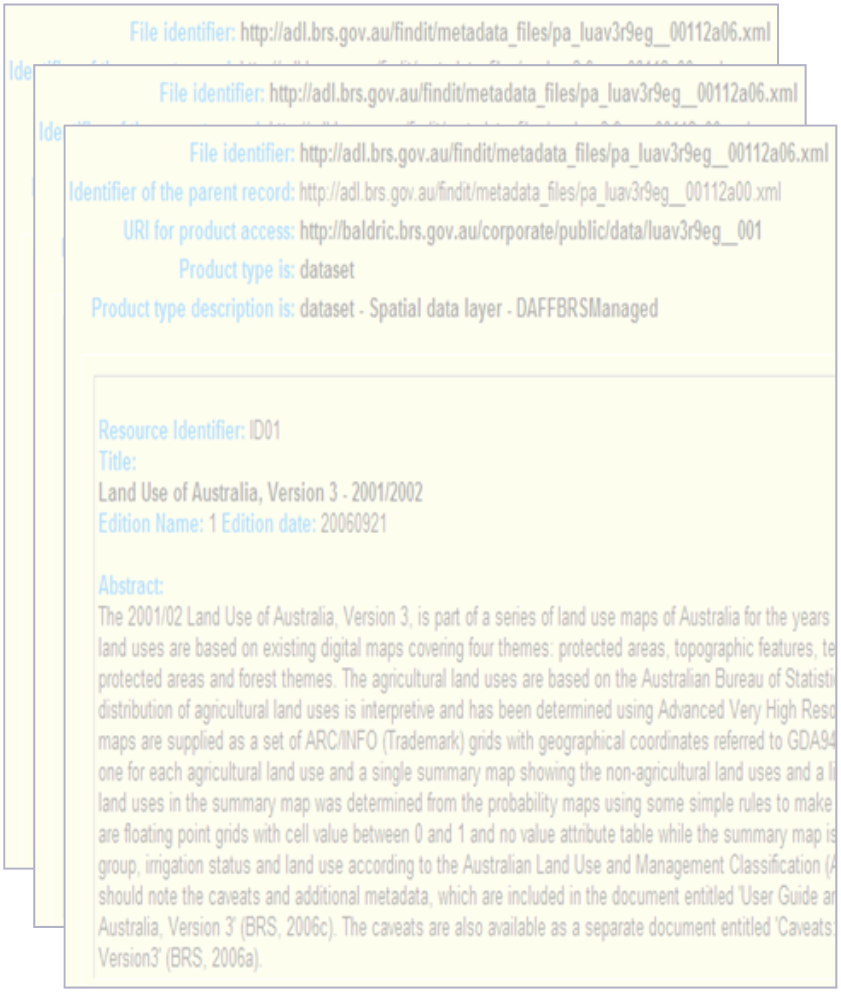
For example:

The Australian Spatial Data Directory

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

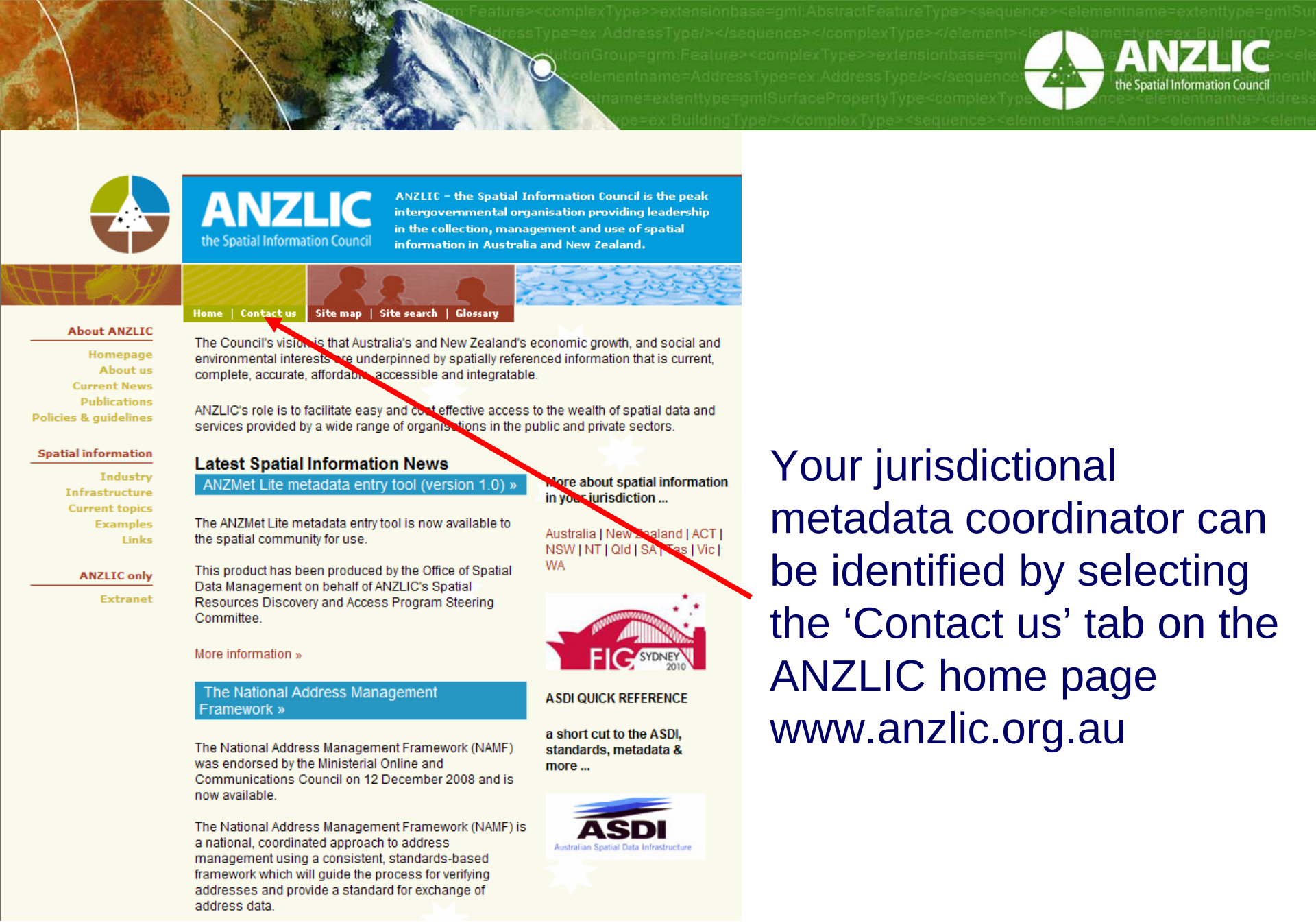
Nodes (metadata repositories) are implemented by State/Territory jurisdictions, Australian Government agencies and commercial organisations.

“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

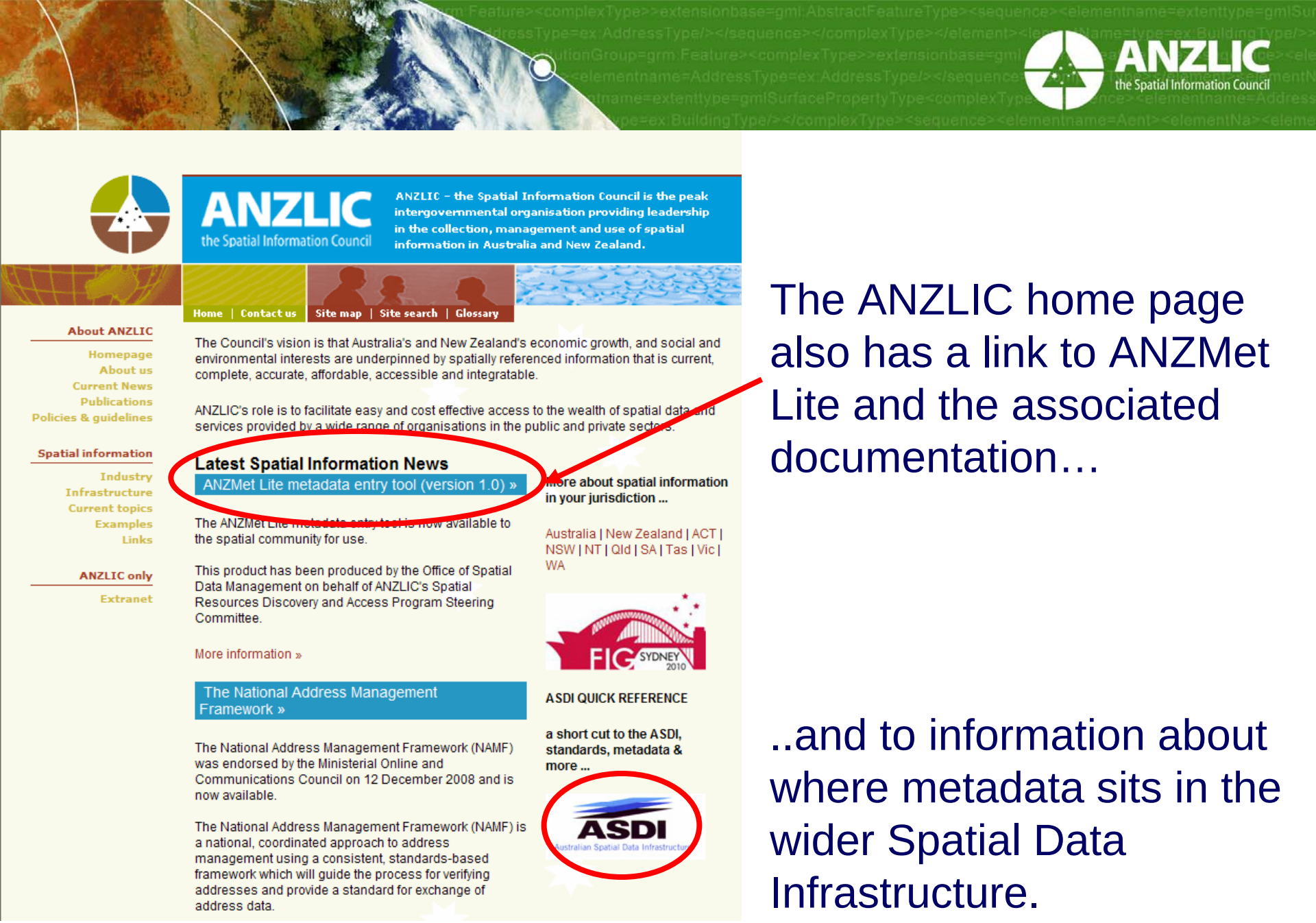
to discuss how many records there are and how best to publish them.

My organisation wants to publish the metadata internally. What do I do now?

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.

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Questions?

Contact: info@anzlic.org.au

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Thank you