



Australian Government  
Office of Spatial Data Management

# Australian Government: Geospatial Data - Pricing & Access

Ben Searle, (General Manager)  
Australian Government Office of Spatial Data Management



Empowering Australia with Spatial Information



# OSDM

The Australian Government's  
Office of Spatial Data Management  
(OSDM) is responsible for  
implementing the  
**“Policy on Spatial Data Access  
and Pricing”**



# History

## Spatial Data Access and Pricing Policy

- Established by Cabinet decision 2001
- Established OSDM and governance structure to facilitate increased access to Commonwealth held spatial data
- Established Schedule of publicly available data



# Data Schedule

Consists of fundamental spatial data sets to which the policy applies (approx 750 data sets)

- Data available free over the internet
- Cost of transfer for ‘packaged’ products
- No restriction on use but Copyright *may* be reserved by the Commonwealth
- Customised produces charged at marginal cost

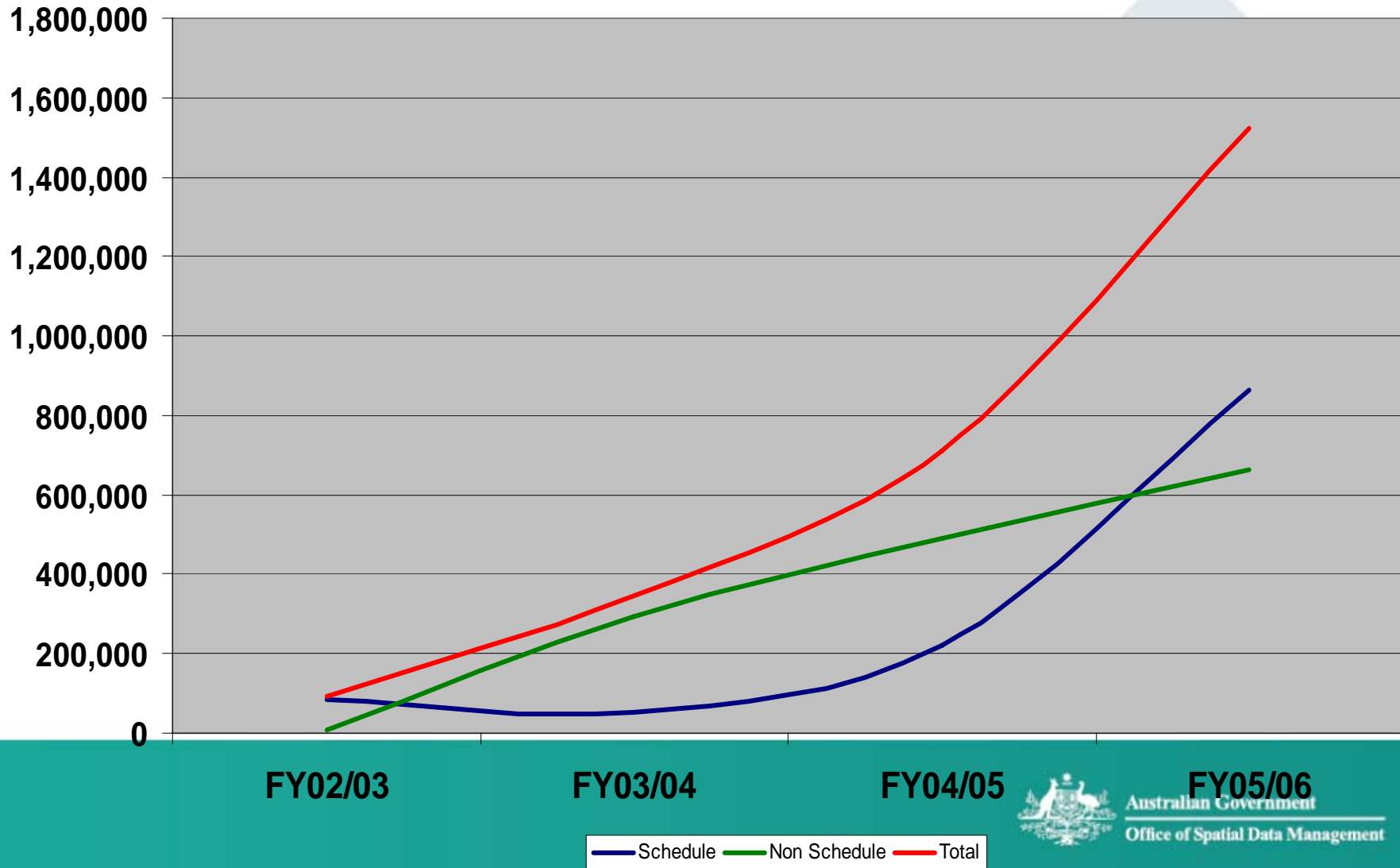


# Auxiliary List

- Data that is generally freely available but has some general restriction.
- For example
  - a dataset composed of data sourced from multiple sources (other jurisdictions) and the Commonwealth is not necessarily the sole owner of the intellectual property.
  - Data with a cost attached
  - Information products that are available but have a cost.



# Policy Related Data Access



# Number of Spatial Datasets Delivered FY 2005–06

<b>Method of Delivery</b>	<b>Schedule Data Sets</b>	<b>Non Schedule Data Sets</b>	<b>Total Delivery</b>
Online Downloads	854,196	49,818	904,014
Standard Packages	7,188	407,413	414,601
Customised Packages	1,146	204,445	205,591
<b>TOTAL</b>	<b>862,530</b>	<b>661,676</b>	<b>1,524,206</b>



# Geoscience Australia

## Data Access Examples

- Over 75 terabytes of seismic data sets accessed by various commercial companies
- A specific data room established at GA to support industry access to geoscience data
- A broad range of topographic data available through GA's online MapConnect service ▼



# Data Licencing

- Licencing is a barrier to access
- Existing OSDM Licence covers only data that is freely available with no restrictions
- OSDM (through Geoscience Australia) is investigating Creative Commons (CC)
- OSDM will replace its licencing mechanisms with CC if found to be suitable
- CC has the potential to greatly increase access to PSI.



# Future Data Access Developments

- Australian Government directions
  - Social Inclusion Agenda
    - a trigger to link spatial, socio-economic and statistical data
  - Online and Communication Council
    - National Information Sharing Strategy (NISS)
    - National Address Management Framework
  - Data Discovery – metadata (GeoNetwork)



# Future Data Access Developments

- Cross Agency Strategic Management of Information Committee
- Establishment of spatial data infrastructure
  - Access to data and web services across jurisdictions
  - Sharing data and processes
  - Sharing data acquisition collection and purchases
  - National spatial data sets in support of key national issues such as emergency management, counter terrorism, water security and climate change issues



# Future Data Access Developments

- Linking to research community data access initiatives such as the National Collaborative Research Infrastructure Strategy (NCRIS)
  - Spatial Information Services Stack
    - Open Source
    - enabling web based access to data and services
  - AuScope – an enhanced national geospatial reference system – high precision farming



# Summary

- There **IS** a **HIGH DEMAND** for government (spatial) data
- Access to spatial data is good for:
  - government agencies
  - science
  - research
  - education
  - the commercial sector
  - the public
  - the economy – \$6.4b to \$12.5b (FY06/07)

