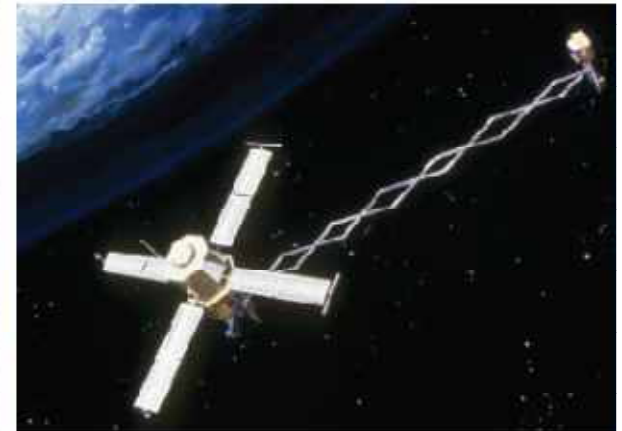




Australian Government
Office of Spatial Data Management

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

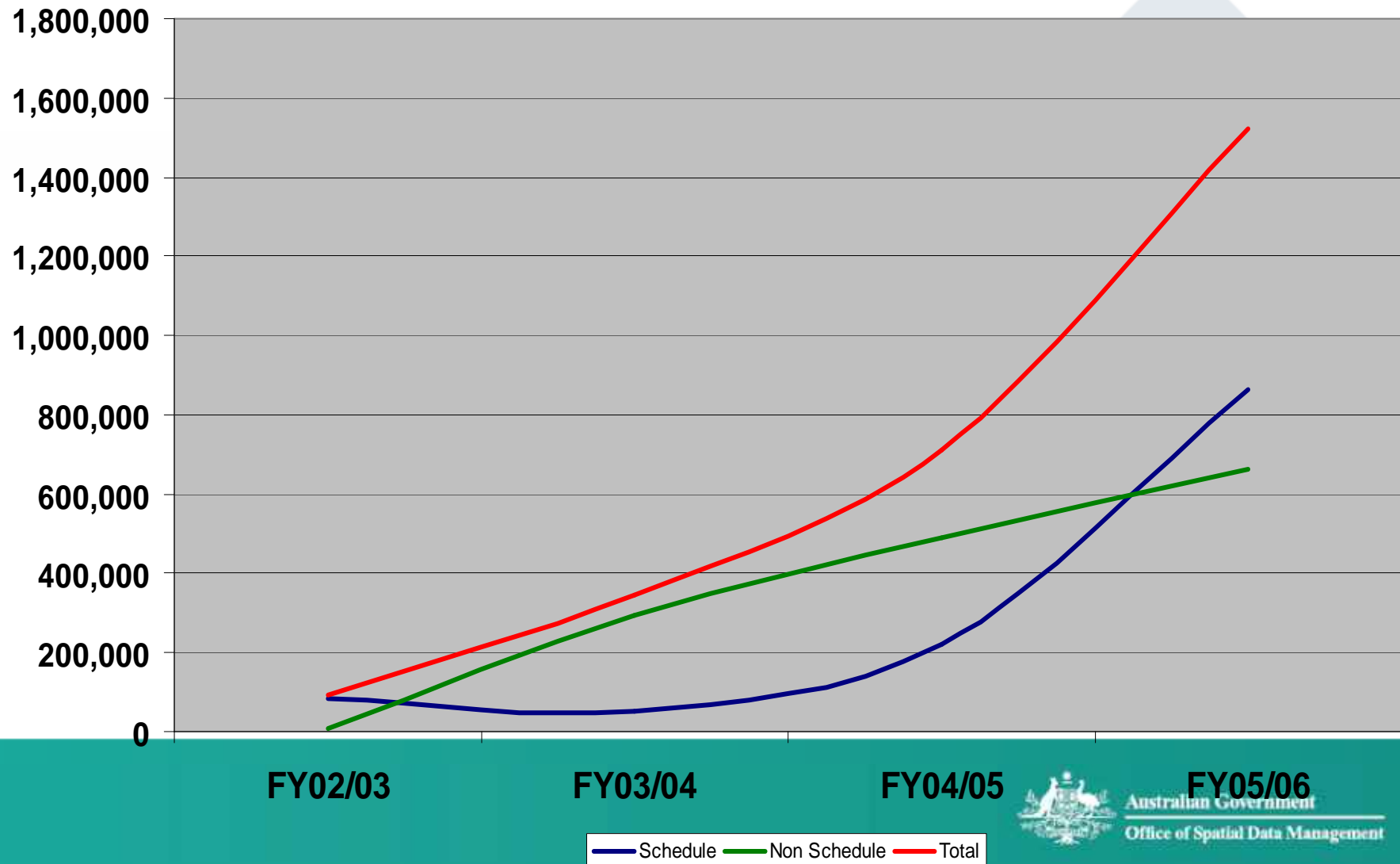


Auxiliary List

- 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

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



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)

