



COOPERATIVE PANEL FOR OPTICAL, GEOSPATIAL, RADAR AND ELEVATION SUPPLIES AND SERVICES (OGRE)

INFORMATION SHEET FOR GOVERNMENT STAKEHOLDERS

What is the OGRE?

The cooperative for Optical, Geospatial, Radar and Elevation supplies and services (OGRE) was established by Geoscience Australia (GA) and the Defence Imagery and Geospatial Organisation (DIGO) to allow more efficient and effective use of commercial imagery supplies and associated services and to encourage coordination and cooperation within Australian Government, especially in dealing with satellite imagery providers. These supplies and services are used by many government agencies for environmental, national security and compliance monitoring.

Benefits of the OGRE

The OGRE will provide a number of benefits to Australian Government – initially FMA agencies but with the potential to reach all levels of government - including:

- Streamlining procurement to FMA agencies reducing times for delivery of data and reducing costs through reduced duplication of processes;
- Increase data sharing, and reducing and removing the barriers to data sharing, through an all of government licence or Creative Commons 3.0 'Attribution', wherever possible ;
- Reducing duplication of purchases across the Australian Government; specifically through improved coordination and sharing of knowledge around proposed purchases;
- A more substantial market through coordinated government acquisition. The buying power of the Australian Government, while not a major player in the international Earth Observation marketplace, will be greater in total than if divided up across levels of government and individual agencies;
- Minimum national standards of data acquired, increasing the accessibility and adaptability of imagery nationally across all levels of government;
- Support for research initiatives through the re-use of data that is openly accessible, and;
- Accommodating a federated approach to the management of imagery, and increased re-use of data, through a managed archive of Earth Observation data set.

Stakeholder Engagement

Both suppliers and government are recognized as OGRE stakeholders and input from these stakeholders is essential to ensuring the effective operation and continuing improvement of OGRE systems. Major government stakeholders will have the opportunity to provide input to the OGRE processes through representation on the OGRE Advisory Committee. All stakeholders will have the opportunity to communicate needs, capabilities and other developments at the annual GA coordinated OGRE Stakeholder Engagement Day; the first of these will be held in 2011.

Access to the OGRE

Federal Government Financial Management Act (FMA) Agencies

FMA agencies can gain access to the OGRE by:

1. Reviewing the Deeds for the providers on the OGRE to ensure they are in compliance with the Chief Executive Instructions (CEI's) for the Agency
2. Signing the Terms and Conditions of accessing the OGRE via a Service Level Agreement between a Node Agency and themselves.

State Governments

OGRE is not yet available to State Governments. However accessing the OGRE in the future will involve:

1. The State Government Agency will be required to coordinate the logistics of engaging with a Federal Contract.
2. Signing the Terms and Conditions of accessing the OGRE via a Service Level Agreement with a Node Agency.
3. Review the Deeds for the providers on the OGRE to ensure they are in compliance with the relevant State Procurement Guidelines.

OGRE Status

OGRE is in the early stages of implementation with operation and management processes being refined before new government agencies are added. The first purchases were successfully completed through the OGRE in October 2010. GA anticipates the OGRE will be fully operational across all levels of Government for the 2011/2012 financial year.

The OGRE RFQ Process

All Requests for Quotations (RFQ) regardless of size or complexity through the OGRE Panel are treated as a formal process in terms of the procurement principles under the Commonwealth Procurement Guidelines including;

- Value for Money
- Encouraging Competition
- Efficient, Effective and Ethical Use of Resources
- Accountability and Transparency

When a request for quotation is received from an agency their business requirements are confirmed. The quote is then sent to all suppliers registered as being able to provide the required data or service. Quotes are assessed by the OGRE Team and recommendations are made to the requesting agency. The OGRE assessment process follows the Commonwealth Procurement Guidelines (CPG), keeping value for money as the core principle by addressing the following value for money factors:

- Ability to meet specification (delivery timeframe, coverage etc.)
- Competitiveness of price
- Ability to share the data
- Past performance of the contractor

This requires a comparative analysis of all relevant costs and benefits of each proposal. While the OGRE will use this model for assessing each work package and make recommendations to the purchasing agency, it is up to individual agency to determine if they choose to agree with the recommendations or make an alternate decision.

Current OGRE Suppliers*

AAM Pty Ltd	Geoeye Imagery Collection Systems Inc	Pitney Bowes Software Pty Ltd
Aerometrex Pty Ltd	Geoimage Pty Ltd	Photomapping Services
Airtech Australia Pty Ltd	Geospatial Intelligence Pty Ltd	Sinclair Knight Merz (SKM)
ATDI South Pacific Pty Ltd	Lagen Spatial Pty Ltd	Spatial Scientific Technologies Pty Ltd
CLS	Lockheed Martin Australia Pty Ltd	SPOT Imaging Services
CO2 Geological Storage Solutions	MDA Geospatial Services	SYPAQ Systems
DigitalGlobe Inc.	McMullen Nolan and Partners Surveyors	Terranean Mapping Technologies
DMC International Imaging Ltd	NAVIGATE Pty Ltd	Thales Australia
Fugro Spatial Solutions Pty Ltd	NearMap Pty Ltd	Vekta Pty Ltd

Example of OGRE Supplies and Services

Optical Data	
o	High resolution ortho rectified imagery
o	Medium resolution national mosaic
Geospatial Data	
o	Road centre line dataset
o	Topographic data
Radar Data	
o	High resolution ortho rectified imagery
o	Persistent surveillance of region
Elevation Data	
o	High resolution elevation data
o	Digital Elevation Model (DEM)

Optical Services	
o	Colour balancing
o	Change detection
Geospatial Services	
o	Map interface development
o	services Spatial metadata development
Radar Services	
o	Deformation studies
o	Oil slick detection
Elevation Services	
o	Contour generation
o	Flight path analysis

Further information on the OGRE

Please contact the OGRE Team by email ogre@ga.gov.au, or visit web <http://www.ga.gov.au/remote-sensing/OGRE/index.jsp>