



*Ambasciata d'Italia*

*Canberra*

Italy – Australia Space Collaboration Opportunities Round Table  
Embassy of Italy, Canberra, Tuesday 2 July 2013, 1530 hrs  
Hosted by His Excellency Gianludovico De Martino di Montegiordano

Background

On the 9<sup>th</sup> April 2013, Australia's launched its first ever space policy '*Australia's Satellite Utilisation Policy*'. The policy provides a comprehensive strategy for ongoing costeffective access to satellite capabilities important for Australia's national security, economic, environmental and social well-being. This space policy will ensure that Australians can continue to access the satellite capacity needed through partnerships with other countries and commercial suppliers. An effective space policy will pay significant economic dividends for Australia. Satellite imagery alone was estimated in 2010 to contribute about \$ AUD 3.3 billion per year to GDP. Positioning technologies, such as GPS, were estimated in 2008 to have added \$1 AUD billion per year to GDP, and this is forecast to grow to between \$6 and \$12 billion by 2030. This new space policy is specifically aimed at supporting space-related research, education and innovation activities to nurture and grow Australia's space industry.

Australia's space policy gives priority to:

- Earth observations from space; satellite communications and position, navigation and timing;
- contributing to international 'rules of the road' for space through Australian space situational awareness infrastructure and diplomatic efforts;
- building and retaining high quality Australian space expertise; and
- developing a plan to meet projected growth in Australia's satellite information needs by modernising and consolidating Australia's ground infrastructure.

ASI, the Italian Space Agency, coordinates all of Italy's efforts and investments in the space sector. It is now one of the worlds most significant players in space science, satellite technologies and the development of mobile systems for exploring the Universe. ASI plays a key role at the European level where Italy is the third contributor to the European Space Agency and is also involved at the international level.

e-GEOS is a leading international player in the geo-spatial information sector and offers a wide range of products and services in the Earth Observation and geo-spatial sectors, based on both optical and radar satellites as well as on aerial surveys.

Thales-Alenia Space is one of the world's leading manufacturers of communications satellites, satellite platforms and satellite payloads. The satellites and payloads designed by Thales Alenia Space set the global standard for space systems that provide communications and navigation services, monitor the environment, the oceans and climate. It is also a pivotal player in space systems designed to explore the Universe.

The scope of the roundtable is to update and exchange thoughts in regard to space related cooperation opportunities between ASI, e-GEOS, Thales-Alenia Space and interested Australian parties and to sound out any areas that maybe of mutual interest.

Agenda

**15:30 Opening Remarks**

- a. Ambassador GianLudovico De Martino Di Montegiordano
- b. Australian representative

**15:45. ASI Presentation - President of ASI, Enrico Saggese**

- a. ASI profile
- b. ASI activities and capabilities
- c. ASI future initiatives and cooperation possibilities

**16:25. e-GEOS Presentation – Marcello Maranesi, CEO**

- a. e-GEOS company profile
- b. e-GEOS activities and capabilities
- c. e-GEOS platforms and future initiatives

**16:50. Thales-Alenia Space Presentation – Massimo di Lazzaro, Senior Vice President, Business Segment Observation Systems & Radar**

- a. Thales-Alenia Space company profile
- b. Thales-Alenia Space capabilities
- c. Thales-Alenia Space platforms and future initiatives

**17:15. Open forum discussions**

**18:15 Wrap up - decisions on possible follow up discussions and meetings**

**18:45. Closing Remarks**

- a. Brett Biddington
- b. Ambassador Gian Ludovico De Martino Di Montegiordano

**19:00 Reception - Ambassador's residence**

**ITA-AUS Space collaboration opportunities Round Table**

**PARTICIPANTS**

|    | <b>First Name</b> | <b>Last Name</b> | <b>Organization</b>  |
|----|-------------------|------------------|--|
| 1  | Peter             | Nikoloff         | NOVA Systems   |
| 2  | Danny             | Rutten           | NOVA Systems   |
| 3  | Peter             | Woodgate         | Cooperative Research Centre for Spatial Information, CEO   |
| 4  | Russell           | Boyce            | Hypersonics Centre, University of Queensland, Director   |
| 5  | Shaun             | Wilson           | Aerospace Concepts   |
| 6  | Andrew            | Brawley          | SILANNA  |
| 7  | Adam              | Smith            | GEOPLEX  |
| 8  | Robert            | Coorey           | Geospatial Intelligence  |
| 9  | Jack              | Scott            | THALES (Australia)   |
| 10 | Matthew           | Colless          | ANU Mt Stromlo Observatory, Director   |
| 11 | Roger             | Franzen          | ANU Mt Stromlo Observatory, Advanced Instrumentation and Technology Centre   |
| 12 | Naomi             | Mathers          | ANU Mt Stromlo Observatory, Industry Liaison Engineer  |
| 13 | Mike              | Fowler           | ANU Mt Stromlo Observatory, Manager  |
| 14 | Graziella         | Caprarelli       | University of Technology Sydney, School of Environmental Sciences  |
| 15 | Linlin            | Ge               | University of New South Wales, Geoscience and Earth Observing Systems Group  |
| 16 | Andrew            | Dempster         | University of New South Wales, School of Surveying and Spatial Information Systems. Director of the Australian Centre for Space Engineering Research |
| 17 | Douglas           | Gray             | University of Adelaide, Radar Research Institute, Director   |
| 18 | Anthony           | Fraser           | Finmeccanica (Australia)   |
| 19 | Brett             | Biddington       | Biddington Research Pty Ltd  |
| 20 | Alex              | Grant            | University of South Australia, Institute of Telecommunications Research, Director  |

|    |           |            |   |
|----|-----------|------------|---|
| 21 | Enrico    | Saggese    | Ageniza Spaziale Italiana, President              |
| 22 | Gabriella | Arrigo     | Agenzia Spaziale Italiana                         |
| 23 | Francesco | Passaretta | Thales-Alenia Space                               |
| 24 | Massimo   | Di Lazzaro | Thales-Alenia Space                               |
| 25 | Marcello  | Maranesi   | e-GEOS, CEO                                       |
| 26 | Francesco | Esposito   | e-GEOS  |
| 27 | Lilia     | Ferrario   | ANU College of Physical and Mathematical Sciences |
| 28 | Pierluigi | Simonetti  | Embassy of Italy, First Secretary, Commercial     |
| 29 | Oscar     | Moze       | Embassy of Italy, Science Attaché                 |