

International Symposium on GNSS 2015

GNSS. asia



EU-Japan Centre for Industrial Cooperation



- Joint venture with European Commission and the Ministry of Economy, Trade and Industry in Japan
- Promote industrial cooperation for EU and Japan
- Reinforce competitiveness for EU and Japanese companies

Policy Analysis and Recommendation

- Policy Seminars
- Policy Recommendations (EU-Japan Business Round Table)
- MINERVA fellowship
- Sector Specific Policy Reports & Analysis
- Investment Guides

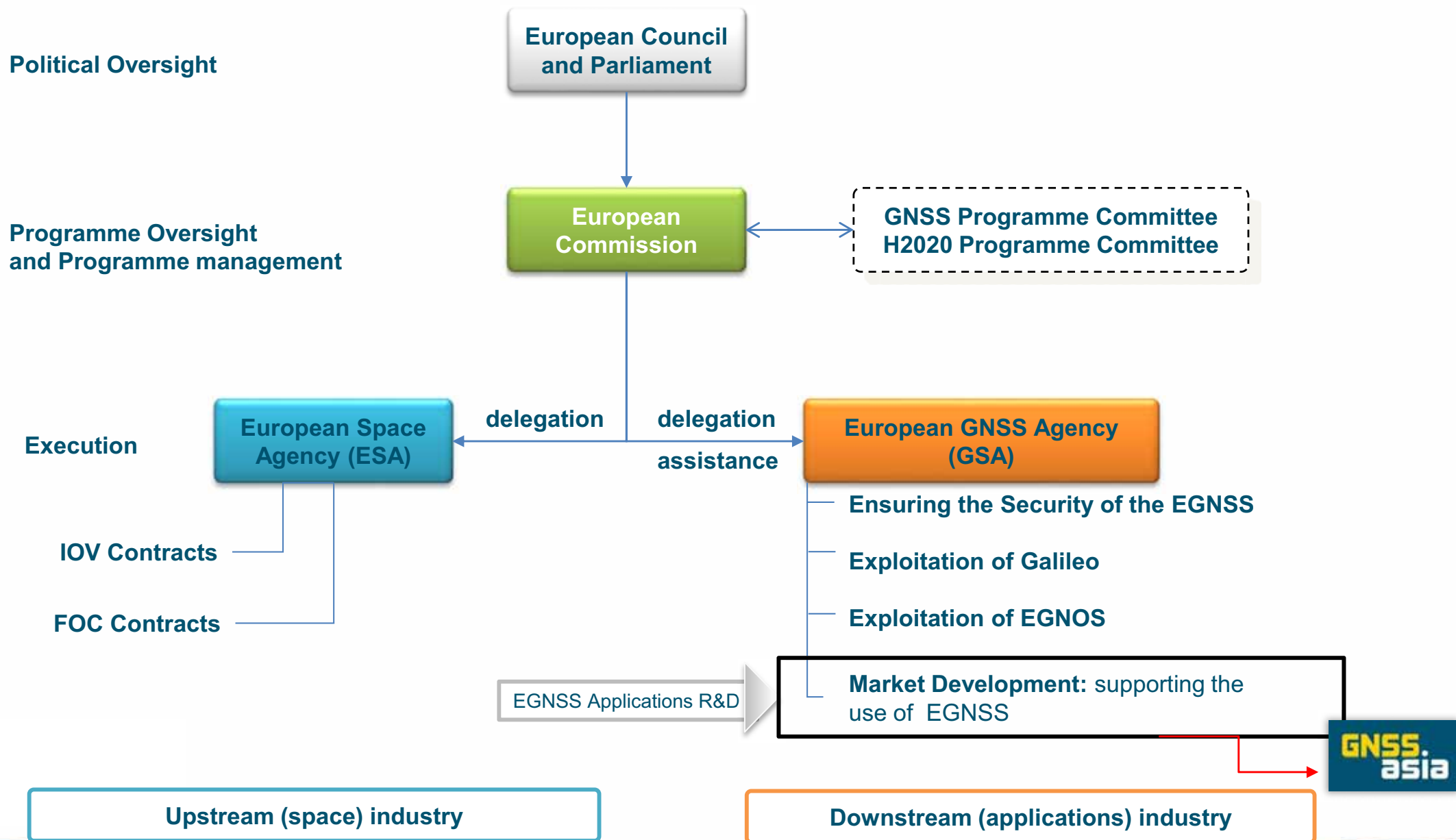
Businesses Support Services

- Training
 - → Training for Executives (HRTP, WCM, Clusters mission)
 - LEAN in Europe
 - → Training for Students in Science and Engineering (Vulcanus in Europe/Japan)
- Information Service
 - → Info Helpdesk
 - → Clusters Support & Helpdesk
 - → Japan Public Procurement info Portal
 - → “EU-Japan Business Bridge “Web Portal
- Support For SMEs
 - → Enterprise Europe Network (EEN) business matchmaking
 - → “STEP IN JAPAN” – logistic support for SMEs
 - → “KEYS TO JAPAN” – Business Plan Drafting Support
 - → Japan Tax and Public Procurement Helpdesk
 - → Cooperation with Asian EU business Support Centre

Promotion of Cooperation in R&D and Innovation

- [GNSS.asia](#)
- JEUISTE - Promotion of Horizon 2020 in Japan
- Japan National Contact Point for Horizon2020
- Support for Coordinated ICT projects in Japan
- EU project management training courses for Japanese
- GNSS Japan

EU GNSS Programmes



GNSS.asia Project

January 2012 - (30 months)

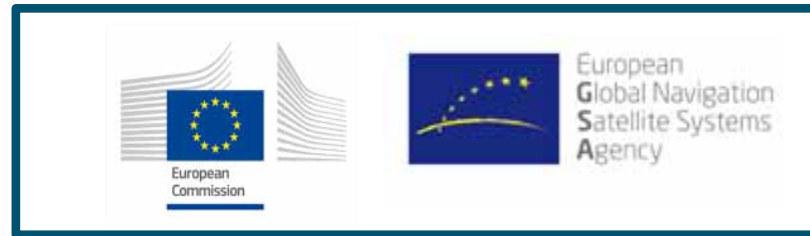
FP7 Programme

The European Union's Programme
for Research and Innovation

January 2015 - (24 months)

Horizon2020 Programme

The European Union's Programme
for Research and Innovation



Japan	Korea	China	Taiwan	India	SE Asia Australia
 <p>EU-Japan Centre for Industrial Cooperation 日欧産業協力センター</p>	 <p>ECCK EUROPEAN CHAMBER OF COMMERCE IN KOREA 주한유럽상공회의소</p>	 <p>European Chamber 中国欧盟商会</p>	 <p>ECCT</p>	 <p>EBG</p>	 <p>space-tec PARTNERS</p>

GNSS.asia Project's Objectives

Building industrial relationships

Promoting European GNSS differentiators

Raising Multi-GNSS awareness in Asia

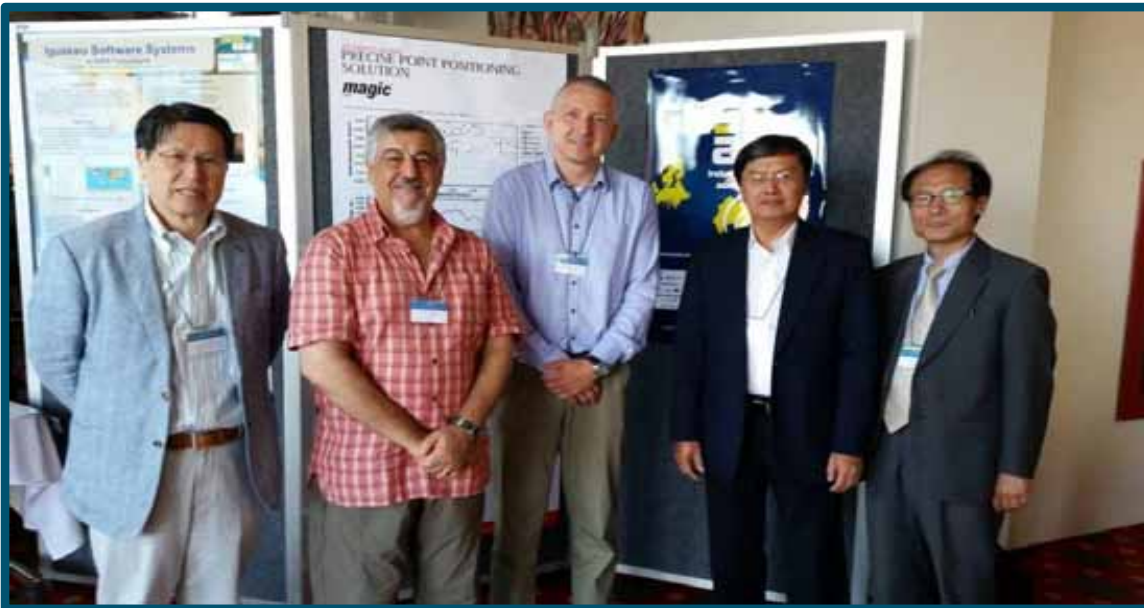
GNSS.asia collaboration network in Asia-Oceania



Industrial cooperation across continents in GNSS

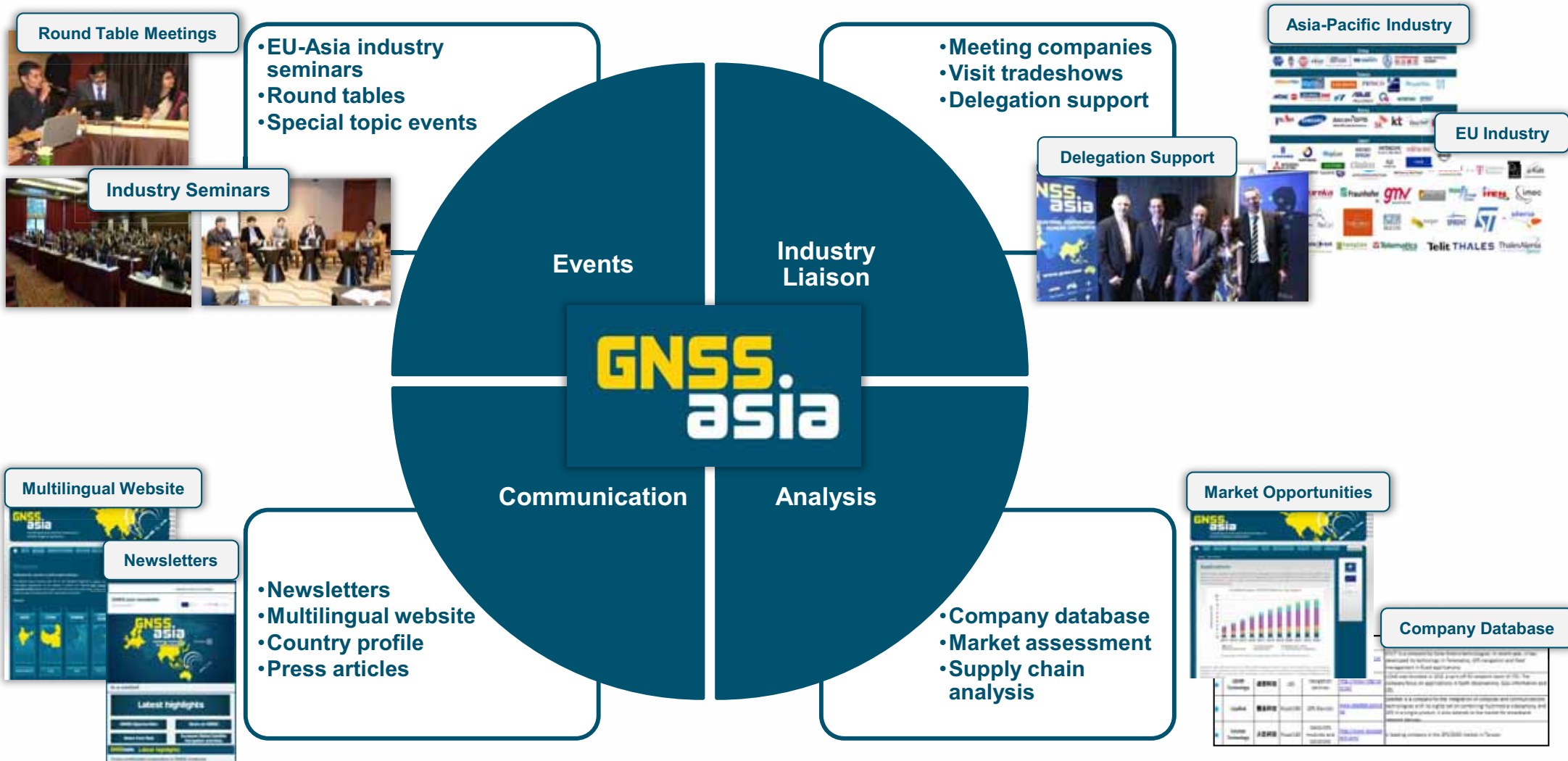
MGA & GNSS.asia – multi-GNSS cooperation

- GNSS.asia and MGA have established a mutually beneficial cooperative relationship, aimed at **facilitating international cooperation in multi-GNSS**
- GNSS.asia will continue to intensify this cooperation **via future events** and **provide opportunities for industry to strengthen industrial multi-GNSS collaboration across continents**



GNSS.asia Advisory Group meeting at MGA Asia Oceania Regional Workshop on GNSS – Phuket, Thailand

GNSS.asia Project's Activities





HORIZON 2020

The European Union's programme for Research and Innovation

- €80 billion research and innovation funding programme (2014 -2020)
- Response to economic crisis by investing in future jobs and growth
- Addresses people's concerns about their livelihoods, safety and environment



HORIZON 2020: Open to the world

Projects can include international partners, if the minimum conditions are met. For standard research projects (conditions vary by type):

- **3 participants from different Member States or Associated Countries: E.g. Belgium, Italy, Turkey**
- **In addition, participants from any other country in the world can also be included such as Japan**



In certain topics, inclusion of international partners may be encouraged or required, e.g. H2020-GALILEO-3

International cooperation is welcome on topics where this is of clear mutual benefit and no conflict with European non-dependence in critical space technologies and other European interests.

Services to support Japanese Participation to Horizon 2020

- A **help desk** for any inquiry related to Japan and Horizon 2020
- Providing **tailored information on the programme and practical information regarding administrative issues**
- **Japanese translations of key documents in Horizon 2020** (such as the Grant Agreement) → <http://ncp-japan.jp/downloads>
- Providing **training for research administrators and managers** to deal with EU research projects

Horizon 2020 support for cooperation with Japan



JEUPISTE: <http://jeupiste.eu>
NCP Japan: <http://ncp-japan.jp>

GNSS.asia Challenge - cooperating with the global navigation prize competition ESNC

European Satellite Navigation Competition (ESNC)

Looking for unique services, products, and business innovations that use satellite navigation in everyday life

Leading global network of innovation and expertise in the field of Global Navigation Satellite Systems (GNSS)

Prizes include cash awards, business incubation, business coaching, patent consulting, technical support, access to testing facilities, prototype development, publicity, marketing support and much more! The prize pool of the ESNC 2015 has a value of about EUR 1 million!

GNSS.asia Challenge

New Regional Prize within the ESNC framework

Open to all participants from Asia-Pacific with innovative GNSS ideas

Organised by GNSS.asia, in cooperation with Multi-GNSS Asia (MGA)

	<p>Personalised business coaching from globally renowned GNSS experts</p>		<p>A travel grant to attend the Award Ceremony at the Multi-GNSS Asia GNSS meeting in Negara Brunei Darussalam</p>
	<p>A presentation opportunity during the GNSS.asia Industry Seminar</p>		<p>The opportunity to meet GNSS industry partners and potential investors from Europe and Asia</p>

GNSS.asia Challenge - a successful first edition

Application

- 95 Ideas Entered
- 50 Complete Entries
- 15 Different Countries

Winner

- Winner's Presentation at GNSS.asia Industrial Seminar at MGA Conference on 7th December 2015 in Brunei
- GNSS.asia Challenge Award Ceremony at Dinner Reception of MGA Conference on 8th December 2015 in Brunei



GNSS asia

**EVENTS
2015**

**Industrial cooperation
across continents**

**UK Space Conference
Liverpool, 13-15 July**

**Satellite Masters
Conference
Berlin, 20-22 October**

**ITS World Congress
Bordeaux, 5-9 October**

**India Seminar
Kolkata, 7-8 July**

**China Seminar
Beijing, 25 September**

**Korea Seminar @ KGS
Jeju, 4-6 November**

**Japan Workshop
Tokyo, 17 July**

**Taiwan Seminar,
21 October**

**Industry Seminar
MGA conference
Brunei, 7-10 December**

**Australia Workshop
Gold Coast, 14 July**

www.gnss.asia



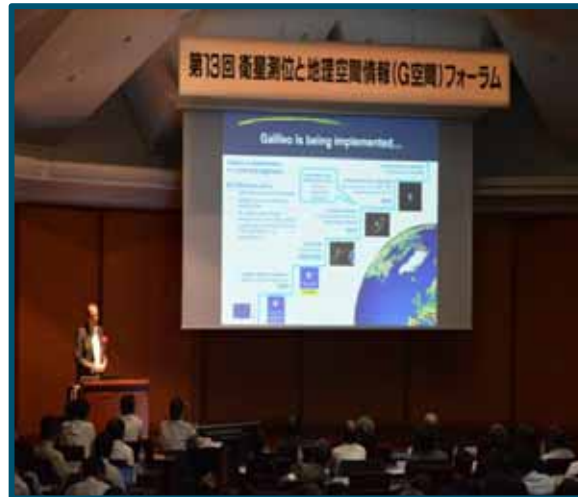
GNSS.asia Japan Workshop in 17th July 2015

- Offer updated information on EGNSS, successful applications, technologies and markets
- Create a follow-up opportunity in networking and industry liaison, taking stock from previous GNSS.asia events
- Meet European companies in the area of GNSS and interested in working with Japanese partners
- Discuss cooperation opportunities in EU-Japan GNSS downstream at business and R&D level (Horizon2020)



GNSS.asia Japan Workshop

Presentation by Mr. Rainer Horn,
GNSS.asia Coordinator



Annual SPAC Forum

Presentation by Mr. Daniel Lopour,
Market Development Officer, GSA



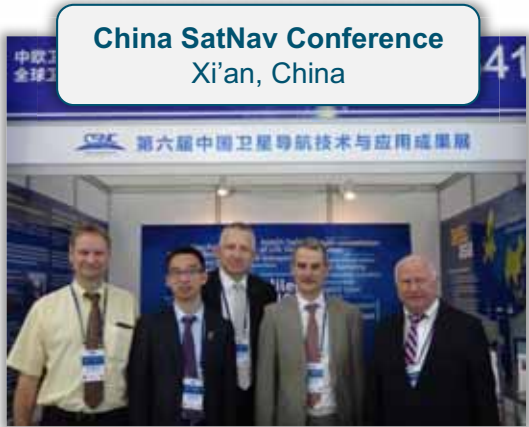
Poster Exhibition

Poster Exhibition in the foyer in
Annual SPAC Forum

Events
2015



Round Table Meetings
Kolkata & Bhubaneswar, India



China SatNav Conference
Xi'an, China



PNT Workshop
Seoul, Korea



COMPUTEX
Taipei, Taiwan



EU Mission for Growth
Taipei, Taiwan



Beyond GPS
Bangkok, Thailand

**Events
2015**



GNSS.asia Taiwan Seminar Week
Taipei, Taiwan

eCall Industry Briefing
Seoul, Korea

GNSS.asia Korea Seminar
Jeju, Korea



GNSS.asia Australia Workshop
Surfer's Paradise, Australia



GNSS.asia China Seminar
Beijing, China

GNSS.asia India Seminar
Kolkata, India

Events 2015 in Europe

EVENTS
2015



UK Space Conference
Liverpool, UK



ITS World Congress
Bordeaux, France



Satellite Masters Conference
Berlin, Germany

Upcoming events in Europe with GNSS.asia present

March 2016
Munich



MUNICH SATELLITE NAVIGATION SUMMIT

March 01-03, 2016 : Residenz München : Munich

May/June 2016
The Hague



July 2016
Toulouse



In conjunction with the Multi-GNSS Asia(MGA) Asia-Oceania Conference on 7-10 December 2015 in Negara Brunei Darussalam

GNSS.asia Industrial Seminar on 7th December



- Seminar will bring together key GNSS companies and stakeholders from across the globe, offering presentations by GNSS experts, interactive debates and extensive networking opportunities.
- Seminar attracts hundreds of GNSS players from the Asia-Pacific region, including universities, research institutes, government agencies, international organizations and GNSS companies.

GNSS.asia Challenge Award Ceremony on 8th December



- GNSS.asia Challenge Award Ceremony will be held in the Gala Reception on the occasion of AOR workshop.
- Winning participants are given the unique opportunity to present their business idea at the GNSS.asia Industrial Seminar.

Coordinating the programme for the special session “Geospatial Challenges in the Asia-Pacific Region”



Multi-GNSS Asia (MGA) Conference 2015



Geospatial Challenges in the Asia-Pacific Region

7-10 December, 2015 - Bandar Seri Begawan, Brunei Darussalam

The Multi-GNSS Asia (MGA) Conference annually attracts hundreds of GNSS and Geospatial players from the Asia-Pacific region and beyond, including research institutes, government agencies, international organisations and industry. This year's main theme will be “Geospatial Challenges in the Asia-Pacific Region”, thereby broadening the conference's scope to include enabling technologies such as remote sensing, monitoring solutions and big data analysis, essential in addressing challenges specific to the Asia-Pacific region. For the first time, the dedicated GNSS.asia South East Asia Industrial Seminar will be held as part of the conference, featuring presentations by prominent speakers from Europe and Asia. Presentations will address topics such as innovative geospatial applications, the latest market trends and opportunities for international cooperation.

Main topics

GNSS applications	Geospatial solutions	Location-based services
Multi-GNSS experiments	Precise positioning	Precision agriculture
Remote sensing	GNSS system updates	Intelligent transportation
On-site demonstrations	International cooperation	Disaster management

7th Multi-GNSS Asia (MGA) Conference



Multi-GNSS Demonstration Campaign



@ Brunei Darussalam

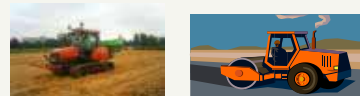
7th to 10th December, 2015

- Network with industry and academia from Asia Oceania Regional and beyond
- Discuss and showcase the latest results of Multi-GNSS Applications' Demos.

Disaster Mitigation



Precise Positioning



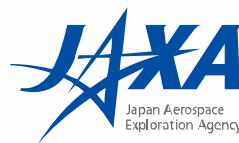
ITS



LBS



Visit MGA website: www.multignss.asia



Thank you for your kind attention.

japan@gnss.asia



HORIZON 2020