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# **TAIEX-PI**

## **ASEAN Multi-Country Workshop on Space Applications**

**organised in co-operation with**  
the ASEAN Secretariat;  
the EU Mission to ASEAN;  
and the Geo-Informatics and Space Technology  
Development Agency of Thailand (GISTDA)

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**18 - 19 September 2018**

**Venue:**

Grande Centre Point Hotel Ratchadamri

**Bangkok**

**Partner organisation:**

ASEAN

PI 65105

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Organised by the  
**Technical Assistance and Information Exchange Instrument**  
of the European Commission  
Funded by the **EU Partnership Instrument (PI)**



## Aim of the Workshop:

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The aim is to promote European initiatives on Space applications to officials in ASEAN countries, and also to transmit information about opportunities for stakeholders in Asia to use Copernicus and Galileo for their own needs. Additionally, the activity will help identify opportunities for cooperation with European stakeholders (e.g. academia, government, industry).

## Speakers:

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- **Dr Ruud Grim**  
Senior Advisor and Coordinator  
Netherlands Space Office (NSO), Netherlands
- **Mr Paul Liias**  
Expert in Space Technologies  
Ministry of Economic Affairs and Telecommunications, Estonia
- **Dr Patrizia Sacco**  
Expert Earth observation applications  
Italian Space Agency (ASI), Italy
- **Prof. Dr. Günter Strunz**  
Head of Department for Georisks and Civil Security  
German Aerospace Center (DLR), Germany
- **Dr Linda Tomasini**  
Expert Space Applications and downstream services  
National Centre for Space Studies (CNES), France
- **Dr Astrid – Christina Koch**  
Copernicus - International Cooperation  
DG GROW, European Commission
- **Dr Pavlina Nikolova**  
Galileo – International Cooperation

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## Day 1: Tuesday 18 September 2018

Moderator: **Astrid – Christina Koch/European Commission**

08:30	<i>Registration of participants</i>
09:00	1. Welcome <b>Dr. Anond Snidvongs – Executive Director/GISTDA</b> <b>HE Francisco Fontan – EU Ambassador to ASEAN/ EU Delegation Jakarta</b> <b>HE Vongthep Arthakaivalvatee – ASEAN Deputy Director General</b>
09:10	2. Space Strategy – Space Applications <b>Dr Philippe Brunet</b> , Director of Space Policy, Copernicus and Defence Directorate-General for Internal Market, Industry, Entrepreneurship and SMEs (DG GROW), European Commission
09:20	3. European Flagship programmes • Copernicus programme (overview) – <b>A. Koch/European Commission</b>
09:40	4. European Flagship programmes Galileo programme (overview) – <b>P. Nikolova/European Commission</b>
10:00	5. European actors in space & its applications • <b>European Commission/ESA/EUMETSAT - A. Koch</b> • <b>NSO/Netherlands – R. Grim</b> • <b>DLR/Germany – G. Strunz</b> • <b>Estonia – P. Liias</b> • <b>ASI/Italy – P. Sacco</b> • <b>CNES/France – L. Tomasini</b>
10:30	<i>Group photo and Coffee break</i>
11:00	6. Using Copernicus: European data access mechanisms – <b>A. Koch</b>
11:15	7. Using Copernicus: Emergency Management <b>G. Strunz - L. Tomasini – P. Sacco</b>
12:00	Discussion on Copernicus
12:30	<i>Lunch</i> <i>Please be reminded to sign the attendance list</i>
14:00	8. Using Copernicus: Marine Monitoring <b>L. Tomasini – P. Liias – G. Strunz</b>
14:30	9. Using Copernicus: Maritime Domain awareness <b>A. Koch – P. Sacco – L. Tomasini</b>
15:00	<i>Coffee break</i>
15:30	10. Business perspective – Using Copernicus for value added services <b>R. Donnelly - EARSC</b>
15:45	11. Business perspective - Meeting the geospatial needs of users in the ASEAN region – EU companies' examples

	<b>Lubos Kucera/GISAT - Tarek Habib/CLS – Fabio Volpe/e-GEOS - Thomas Pfister/AIRBUS – Karin Schenk/EOMAP</b>
17:00	Discussion – Using Copernicus
17:30	Wrap-up & end of day 1

## Day 2: Wednesday 19 September 2018

Moderator: **Astrid – Christina Koch/European Commission**

	<i>Please be reminded to sign the attendance list</i>
09:00	12. Opportunities for researchers: <ul style="list-style-type: none"> <li>• Horizon 2020 – Space (Space science, Galileo, Copernicus) – <b>A. Koch</b></li> <li>• EU Member States' research programmes and cooperation opportunities – <b>P. Sacco – L. Tomasini – G. Strunz – R. Grim</b></li> </ul>
09:30	Q & A
09:50	13. Using Galileo: Europe – South–East Asia links in the field of GNSS: <b>B. Deisting – BavAIRia &amp; G. Povero - ISMB</b>
10:10	14. Using Galileo: The NAVIS centre; EU–South East Asia collaboration - <b>Prof. Tung Ta Hai - NAVIS Centre Director &amp; Prof. G. Belforte – Politecnico di Torino</b>
10:30	<i>Coffee break</i>
11:00	15. Using Copernicus: Land monitoring – <b>A. Koch - R. Grim – P. Liias</b>
11:40	16. Using Copernicus: Forrest monitoring initiatives: ReCaREDD & RFO-SEA – <b>A. Langner</b>
12:00	Discussion
12:30	<i>Lunch</i>
	<i>Please be reminded to sign the attendance list</i>
14:00	17. Space applications uses in ASEAN Countries Speakers from ASEAN Countries <ul style="list-style-type: none"> <li>• <b>GISTDA presentation - Dr. Anond Snidvongs/GISTDA</b></li> <li>• <b>Earth Observation in Indonesia – Dr Orbita Roswintiarti/LAPAN</b></li> <li>• <b>Earth Observation in Vietnam – Dr Vu Anh Tuan/VAST</b></li> <li>• <b>GNSS in Thailand – W. Pattara-Atikom</b></li> <li>• <b>GNSS applications in Road in Vietnam - Mr. Tran Quang Ha - Ministry of Transport - Vietnam</b></li> </ul>
15:45	<i>Coffee break</i>
16:15	18. Business perspective – Downstream satellite navigation business opportunities – EU companies' examples <ul style="list-style-type: none"> <li>• <b>M. Dumville/NSL - V Romano/SpaceEarthTechnologies – G.Heinrichs/IFEN</b></li> </ul>
17:00	Discussion

17:30	Summary – Way forward
18:00	End of the workshop

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## More information on the Partnership Instrument:

[http://ec.europa.eu/dgs/fpi/what-we-do/partnership\\_instrument\\_en.htm](http://ec.europa.eu/dgs/fpi/what-we-do/partnership_instrument_en.htm)

[FPI-4-TAIEX@ec.europa.eu](mailto:FPI-4-TAIEX@ec.europa.eu)

## More information on TAIEX:

<http://ec.europa.eu/taieux>

<http://ec.europa.eu/taieux/experts>

[near-taieux@ec.europa.eu](mailto:near-taieux@ec.europa.eu)



## Social media:



#EUTaieux @EUinASEAN @CopernicusEU @GalileoGNSS



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