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**e-KnoT**

e - GNSS Knowledge Triangle

# Technology Road Shows



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HORIZON 2020

## e-KnoT Technology Road Show

The scope of the e-KNOT project is to strengthen the interaction between the areas of education-research-industry in Europe, leveraging on past activities already undertaken in this field, in order to consolidate a strong EGNSS knowledge triangle, i.e. a solid network for the creation of a critical mass involving the relevant actors in the three areas with the final objective of supporting the European economy development.

A well-functioning innovation and technology transfer process has to be initiated in order to enable a dynamic and creative GNSS product, service and application development. Companies have to tap into the knowledge developed by universities and research institutes.

- What are the new technologies developed within research institutes and universities?
- Where do they derive from and how could they be included?

The Technology Roadshow aims at answering these questions and it initiates a knowledge transfer by providing research results on dedicated topics to companies (with a special focus on SMEs).

### Calendar of events:

- “1st Technology Road Show - Maritime”  
16 June 2015, Polish Naval Academy (AMW), Gdynia, Poland
- “2nd Technology Road Show - Aviation”  
3-5 November 2015, Munich, Germany
- “3rd Technology Road Show - Civil Aviation/Space”  
June 2016, Toulouse, France
- “4th Technology Road Show - Precise Agriculture”  
2017, Vilnius, Lithuania / Bucharest, Romania

### “First Technology Road Show – Maritime”

16 June 2015, Polish Naval Academy (AMW), Conference and Library Centre, Jana Śmidowicza Street 69, Gdynia

#### 09:15 Registration & Coffee

10:00 Welcome and introduction , *Monika Banaszek-Cymerman, Astri Polska*

10:05 Introduction to e-KnoT project and Technology Road Show,  
*Karol Brzostowski, Astri Polska*

10:15 “On the needs and opportunities in monitoring EGNOS for critical operations”,  
*Andrzej Felski, AMW*

10:30 “SABUVIS - Swarm of Biomimetic Underwater Vehicles for Underwater ISR”,  
*Piotr Szymak, AMW*

10:45 “ANCHOR – The Captain Assistant for Navigation and Routing during Operations in Harbour”, *Carsten Hoelper, ARIC*

#### 11:00 Coffee Break / Networking

11:30 “EU BONUS ESABALT – Enhanced Situational Awareness for Improving Maritime Safety in the Baltic”, *Jakub Montewka, Finnish Geospatial Research Institute*

11:45 “GNSS interference”, *Luciano Musumeci, Polito*

12:00 “TRUST – coarse detector against jamming of GNSS signal”, *Astri Polska*

12:15 “CARISMA – software for reference stations management”, *Krzysztof Bajda, Geotronics*

12:30 „GNSS simulators - features, applications, development trends”,  
*Dariusz Zmysłowski, Systemics*

12:45 Panel discussion / Round Table

#### 13:15 Lunch

14:00 “GSA maritime related projects portfolio”, *Karol Brzostowski, Astri Polska*

14:15 E-KnoT opportunities portfolio, *e-KnoT team*

14:30 Closing