

NAVISP Element 3

Support to Member States national priorities in PNT

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Satellite applications for Smart Mobility:

New Opportunities for Scotland.

6th March 2019 Glasgow

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Objectives



Support to MS national Programmes & Activities in the PNT sector

Content

- Activities for the most suitable development and exploitation of GNSS and more widely PNT infrastructures and techniques
- Development and exploitation of PNT testbeds and facilities for test/demonstration campaigns
- ESA Flexible to support national institutional priorities:
 - Exploitation and use of ESA labs, test beds & technical facilities
 - System & technical assistance for the management and implementation of national programmes and activities

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Implementation



- Leader for the definition of the activities: **Participating States**
- A lean and agile process for implementation
- Proposals channeled through permanent

Open Call on EMITS A09427 issued in May 2018

- Two step approach with support of National Delegation
- Fully funded activities of national relevance
- **Direct** negotiation

European Space Agency

Status of Implementation



NAVISP Element 3 is being implemented at a very fast pace.

After 6 months from the issue of the Open Call:

- 6 activities in the pipeline
- 2 committed
- 42% of the available funds engaged
- nature of the activities:
 - studies to assess weaknesses in GNSS performance in critical areas,
 - test campaigns of local PNT infrastructures in critical maritime areas,
 - development of PNT test areas for unmanned transportation means (UAV, vessels).

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Conclusions



European Space Agency

Submit Outline Proposals to permanent Open Call on

EMITS A09427

For doubts/clarifications/support

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