



COSMOS2020 NEWSLETTER #14

05 April 2016



Submitted proposals for the Space Calls 2016

European Commission published number of submitted proposals for the 2016 Horizon2020 Space call in the Participant Portal: A total of 165 proposals were submitted.

COMPET – Competitiveness of European Space Sector: Technology and Science

A total of 103 proposals were submitted in response to this call. The number of proposals for each topic is shown below:

- COMPET-1-2016: 21 proposals
- COMPET -2-2016: 23 proposals
- COMPET -3-2016-a: 3 proposals
- COMPET-3-2016-b: 18 proposals
- COMPET-4-2016: 15 proposals
- COMPET-5-2016: 23 proposals

EO – Earth Observation

A total of 62 proposals were submitted in response to this call. The number of proposals for each topic is shown below:

- EO-1-2016: 30 proposals
- EO-2-2016: 2 proposals
- EO-3-2016: 30 proposals

The evaluation of the proposals, including an ethics screening, is planned to start on the 11th of April and will be closed on the 20th of June 2016. Applicants will be informed on the outcome of the evaluations before the end of July 2016.



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GSA Calls for Proposals - 3 Calls are currently open

Support for the Galileo Reference Centre / Development of high-end professional receivers and corresponding antennas

/ Development of low-end receiver core technology

Support for the Galileo Reference Centre

This call for proposals aims at establishing long-term relationships with beneficiaries to provide access to a range of facilities and expertise at MS' level for Galileo service performance monitoring for enhancing the performance of the GRC.

Submission deadline: 27 May 2016

[Read more](#)

Development of high-end professional receivers and corresponding antennas

The scope of this call is to further advance the GNSS technology for professional applications, investing in E-GNSS differentiators targeting high-precision, ultra-performant, cost-competitive professional receivers and the corresponding antennas and consequently increasing the European industry knowledge and innovation capacity in this field.

Submission deadline: 2 June 2016

[Read more](#)

Development of low-end receiver core technology

With the award of two grants, this Call for Proposal aims to achieve the following objectives:

- The first objective of this call is to support industry to develop the knowledge and innovation capacity in core technologies of receiver development for the "premium consumer" mass market, through the development and test of a prototype that integrates key technology building blocks;*
- The second objective of the call is to incentivise industry to invest on specific E-GNSS differentiators in the segment of "premium consumer".*

The final outcome of each grant resulting from the achievement of the two above mentioned objectives shall be a low-end, multi-constellation (including Galileo), multi-frequency receiver prototype.

Submission deadline: 2 June 2016

[Read more](#)

[GSA Grant Website](#)



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Workshop Access to Finance for European space industry, 3 May 2016, Brussels

The European Commission organises a second workshop dedicated to 'Access to Finance for European Space Industry.'

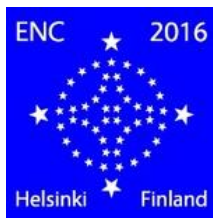
The workshop will focus on the

- Next steps for space in the context of the Union's Investment Plan;
- Awareness raising regarding private investment sources (Business Angels, Venture Capital funds) to support entrepreneurship;
- Links with the upcoming programming cycle of Horizon 2020 and COSME and synergies with the European Structural and Investment Funds (ESIF);
- Outreach and advisory services for space relying on existing networks.

This workshop is aimed at public and private space sector representatives and will be an opportunity to discuss and exchange views about tools for access to finance for start-ups, established SMEs and larger companies.

High-level speakers from the Commission, the European Space Agency (ESA), national public institutions, Business Angels, Venture Capital Firms and Industry will share their experience and animate the discussion.

Agenda and registration details will be provided soon.



European Navigation Conference 2016 30 May – 2 June 2016, Helsinki FI

The focus of this year's edition of ENC will be on innovations in positioning, navigation and timing technologies and applications at land, sea and air. Topic areas include GNSS positioning, indoor and urban navigation and position based applications. Furthermore, it promises to be a unique networking event for all participants from academia, the public sector and industry.

ENC is Europe's premier navigation conference and is known for its high standard of research publications, as well as its technical and scientific character. ENC 2016 will introduce cooperation for the first time with the Aerospace and Electronic Systems Society of IEEE. This means for the first time there are scientific tracks with full-paper peer-review and accepted papers will be published in the IEEE Xplore database. ENC 2016 will also support traditional abstract review for its industry tracks, where accepted papers will be published in the conference proceedings.

ENC 2016 is the twenty-fourth conference in the series organized annually by the European Group of Institutes of Navigation.

[Read more & register](#)



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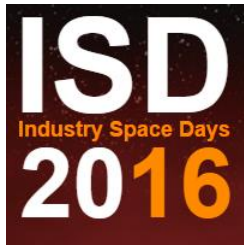


41. Committee on Space Research (COSPAR) Scientific Assembly 30 July – 7 August 2016, Istanbul TR

The Scientific and Technological Research Council of Turkey (TUBITAK) is hosting the 41. Committee on Space Research (COSPAR) Scientific Assembly, a very important international platform for research on space that is going to be held at the Istanbul Congress Center (ICC). In this congress, 3000 participants are expected from about 60 countries. COSPAR is an organization of 46 member countries that promotes space research and sharing of results, knowledge and ideas at an international level.

Since 1958, COSPAR has been active in organizing scientific meetings and publishing in order to anticipate knowledge sharing and discussions contributing to space research. Therefore, COSPAR is playing an important role in progress of science and development of new disciplines and it has the responsibility to make recommendations to the United Nations and to the international organizations operating in the field of space research.

[More information & registration](#)



Industry Space Days 2016 20 – 22 September 2016 at ESA ESTEC, Noordwijk (NL)

Industry Space Days ISD are organised by ESA to bring together the main European players in the space sector. Their main purpose is to increase the involvement of SMEs in space activities and to foster cross-fertilisation between the different actors in the entire space sector.

The ISDs provide:

- *An efficient way to establish new contacts*
The ISD event guarantees the opportunity to pre-arrange and have a significant number of meetings with potential partners who may otherwise be difficult for SMEs to meet.. This allows SMEs to present their distinctive competence and products, and to build new partnerships.
- *A time-saving time-efficient communication tool*
The intensity of the meeting opportunities at the ISD means that an SME can explore and initiate many valuable cooperation possibilities and obtain new insights from sources often not visible from the SME's own position in the value chain.
- *An opportunity to exhibit expertise and products*
During the ISD, space is made available for a number of technology exhibitions where selected SMEs can present their products, innovations and expertise. This provides an opportunity for informal ad-hoc get-togethers with other professionals, with the potential of leading to new business opportunities.

[Read more & register](#)



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INC2016 International Navigation Conference INC2016 8 – 10 November 2016, Glasgow (UK)

The International Navigation Conference 2016 will address the most cutting-edge issues in Positioning, Navigation and Timing. Of global importance, INC 16 will feature the very latest developments in topics such as GNSS, indoor positioning, autonomous transport, security against cyber-attack, resilience, and quantum technology.

The Conference programme and speakers are still being developed but INC2016 will feature the hottest topics, including:

- Emerging Science
- Modern Markets
- Modern Threats
- Multisensor PNT
- Navigation Now

The conference will include both peer-reviewed and non peer-reviewed tracks, and will cater for academic, industrial and end-user interests. The conference proceedings will be made available online in a digital repository in the weeks following the conference.

[Read More](#)



EUROPEAN
IPR HELPDESK

IPR Helpdesk: Your Guide to IP Commercialisation

Commercialisation is the process of turning products and services into a commercially viable value. Concerning Intellectual Property (IP), this term can be more specifically defined as the process of bringing IP to the market in view of future profits and business growth.

It is certainly not an easy task to manage IP commercialisation as the success of this process depends on several internal and external factors such as business objectives, type of IP as well as economic and intellectual resources. In addition, since IP can be commercialised either directly by its owner, through an assignment or by building up business partnerships, the selection of the most appropriate tool is often challenging, especially for Small and Medium-sized Enterprises (SMEs).

The purpose of the guide is to provide basic facts on Intellectual Property (IP) aspects in commercialisation activities.

Be aware of the following fact sheets provided by the IPR Helpdesk:

- Commercialising Intellectual Property: Internal Product Development
- How to Search for Patent Information
- How to Search for Trade Marks
- Design Searching
- Alternative Dispute Resolution (ADR) Mechanisms
- Defending and Enforcing IP

[Your Guide to IP Commercialisation](#)



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