



COSMOS2020 NEWSLETTER #12

12 February 2016



Horizon 2020 Space Info day and Workshop on Space Science and Technology Co-operation 19 – 20 April 2016, Ljubljana, Slovenia

Register now for the next Horizon 2020 Space Info Day!

The event is going to open the doors to prepare for the 2017 Horizon 2020 Space calls, inform about regional EU funds that may involve Space, offer opportunity to network and to learn good practices, ...

The goal of this 2-day event in Ljubljana (Slovenia) is to **promote and raise the awareness on EU space programmes as well as to enhance co-operation of European business and research community in space science and technology**. These programmes aim to support jobs and industrial growth, industrial competitiveness, research and progress in technological innovation, and quality of life in all areas of societal life (transport, communication, land use with geodesy, agriculture and fisheries, security, protection and disaster relief, environment, health, ...).

The event will give the opportunity to all stakeholders involved (public bodies, business, research and education institutions) to **get informed on present status in development of EU flagship programmes in space as it is Earth observation (Copernicus) and satellite navigation (Galileo/EGNOS) and on the related Horizon 2020 space part**. Other EU development funds as the **European Structural and Investment Fund (ESIF)** and in particular, its regional initiatives, strengthening regional country co-operation in space science and technology, will be presented and discussed as well.



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The programme of the event will focus in particular on **good practices and opportunities** on how to use and how to participate in research and development, promoted by Horizon 2020 – Space programme where the SME Instrument “Space” is playing an important role. The **opportunities to network and brokerage sessions** to meet other interested parties and space players for potential cooperation during both days of the event are an important integral part of the agenda. The representatives of the European Commission and the European Space Agency (ESA) are expected as well.

Geographical location of the Horizon 2020 Space Info day and Workshop on Space Science and Technology Co-operation shall in particular encourage stakeholders of the Western Balkans region to take the advantage of this unique opportunity and participate at this important event.

[More Information & Registration](#)

Looking for Partners?

Open a profile in the COSMOS Online Partner Search Database!

Register for our Space information days, create your own profile and meet potential partners in matchmaking events. The latter is a quick and easy way to meet and greet people at high speed. 20 minutes are usually enough to build connections, then the bell rings and the next talk starts. If you cannot make it to one of our events you can still create a profile and become part of our online partner search database. This is your chance to be seen by potential project partners!



Register online and create your cooperation profile. In there you can state what kind of technology/product/expertise you are offering, what kind of cooperation you are looking for and which ideas you would like to discuss with potential collaboration partners. All cooperation profiles will be published online and will be for everyone to see. It is your business card, therefore spend some minutes to insert a high quality and meaningful profile.

The published profiles will be extensively promoted by the organisers of the event. Furthermore, all participants of the event will view your cooperation profile. A statistical analysis of 40 matchmaking events showed that high quality profiles are visited about 50 to 150 times BEFORE the event and will still be viewed AFTER the event.

If you have registered to attend the matchmaking you get invited to select meetings with other participants you would like to personally talk to. On the other hand you will get invited to meetings. If you are interested as well you can accept the invitation or decline it.

If you cannot make it to the matchmaking event your profile gets published on the website as all other profiles and interested, potential partners can contact you.

Use your chance and promote your expertise!

[Online Partner Search Database](#)



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European Space Expo **25 May – 5 June 2016, The Hague, (NL)**



The European Space Expo will visit The Netherlands from 27 May to 5 June 2016. It will be installed in Het Plein in The Hague old city Centre. Over 900,000 European citizens from across Europe have already visited the European Space Expo. The free exhibition highlights the many ways in which the EU space Programme helps EU citizens 'on the ground' every day.

The Expo presents interactive information on the European space programs – from satellite navigation (Galileo and EGNOS) to Earth observation (Copernicus) in an engaging and entertaining way. Highlights include the 'OmniGlobe', an interactive hologram of the Earth's atmosphere, an impressive model of the 'Galileo' satellite launches and much more...

The aim of the Expo is to show citizens how European space policy and space-based technologies benefit our everyday lives, supporting the European economy and job creation.

[More Information](#)

EUROPEAN SPACE SOLUTIONS - Registration is now open! **30 May – 3 June 2016, The Hague (NL)**



Mark your calendars for the fourth edition of European Space Solutions. Space-based services and technologies are the future of efficient, effective and sustainable solutions that society needs to meet today's tough challenges. The registration is now open.

Under the auspices of the 2016 Dutch Presidency of the European Council, this major 5-day conference is coming to The Hague. Taking place at the World Forum Convention Centre from 30 May to 3 June 2016, European Space Solutions will bring together business and policy makers with users and developers of space-based solutions. Don't miss the opportunity to learn about innovations that harness information from the European flagship space programmes, Galileo and EGNOS (satellite navigation) and Copernicus (Earth observation), and the EU's Horizon 2020 research programme, for a wide range of applications and services, gather insights about current developments, and discuss what is possible and needed in the future.

Don't miss this chance to learn about new possibilities and how they are fuelling game-changing innovation!

[More Information and Registration](#)



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EC Space Policy Plans



In the Work Programme 2016 the European Commission has announced to develop a EU Space Policy. Foreseen is to coordinate the several running EU Space activities, to create a roadmap with concrete measures in selected sectors of use and to optimise the usage of the European research programmes, e.g. Galileo and Copernicus.

The Netherlands, Slovakia and Malta, the Presidency Trio from the start of 2016 to mid-2017, have jointly drafted an agenda setting out the main topics which the EU Council will address in the coming 18 months. In the so called Trio-Programme, two points directly affect Space. The Presidencies of all 3 countries will address upcoming Space Strategy for Europe and further development of EU's relations with the European Space Agency.

[8th Conference on European space policy, 12 & 13 January 2016](#)

[Trio programme \(January 2016 – June 2017\)](#)



Intellectual Property in H2020 Projects Webinar on 2 March 2016

Do you want to know more about the basic Intellectual Property IP rules in EU-funded R&D programmes (FP7/Horizon 2020) or learn about common pitfalls and IP challenges in collaborative research projects? This webinar aims to give you a basic understanding of how to properly deal with IP issues in an EU-funded research and innovation initiatives.

After the training, participants should be able to answer the following main questions

- *What are the key characteristics of an EU-funded project and the different participating partners?*
- *Which IP aspects have to be considered in collaborative research projects?*
- *At which stages of the project does IP matter?*
- *Which rules exist within H2020 and what requirements have to be met?*
- *Which terminology is used?*
- *How do I define relevant background for my project?*
- *How do I define ownership of foreground?*
- *How do I set up a regime for granting access rights?*
- *What are basic IP aspects to be considered under Horizon 2020?*

Duration: 60 minutes (presentation) + 15 minutes (Q&As)

Fee: The webinar is offered free of charge.

*Registration: is now open! **Register soon, usually the webinars are fully booked in a very short time.***

[Further Information & Registration](#)



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Successfully launched Jason-3 satellite will provide marine data to EU's Copernicus programme

Jason-3 will provide key input data to the Copernicus Marine Environment Monitoring Service (CMEMS), which provides regular and systematic reference information on the physical state of the global ocean and the European regional seas, in particular for the generation of CMEMS sea-level products.

The Jason-3 satellite for high-precision ocean altimetry was successfully launched from Vandenberg Air Force Base in California at 19:42 CEST (10:42 Pacific Time) on 17 January 2016.

Jason-3 will perform measurements of ocean waves and ocean surface topography, representing essential inputs to numerical forecasts of sea state and ocean currents used in operational oceanography. Jason-3 measurements will also be used by numerical models coupling the atmosphere and the oceans for seasonal forecasting.

Within the EU's Copernicus programme, Jason-3 is the reference mission for cross-calibrating Sentinel-3 observations of sea surface height and is the precursor to the future cooperative Sentinel-6/Jason-CS mission implemented in partnership between Europe and the United States.

[Read more](#)



Presentations are online! Workshop with the space industry on access to finance

This workshop, taking place on 25 January 2016 in Brussels was aimed at space sector representatives. It was an occasion to get a better understanding about practical tools for access to finance including EFSI, COSME and Horizon 2020, both for small and medium-sized enterprises (SMEs) and bigger companies.

Did you miss this workshop?

All presentations and links to related information are now published on the event website.

[Further Information](#)



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Exposed ice on Rosetta's comet confirmed as water

Observations made shortly after Rosetta's arrival at its target comet in 2014 have provided definitive confirmation of the presence of water ice.

Although water vapour is the main gas seen flowing from comet 67P/Churyumov-Gerasimenko, the great majority of ice is believed to come from under the comet's crust, and very few examples of exposed water ice have been found on the surface.

However, a detailed analysis by Rosetta's VIRTIS infrared instrument reveals the composition of the comet's topmost layer: it is primarily coated in a dark, dry and organic-rich material but with a small amount of water ice mixed in.

[More Information](#)



European Space Components Conference ESCCON 2016

1 – 3 March 2016, ESTEC Noordwijk, (NL)

The focus of the European Space Components Conference ESCCON is set on all relevant matters to be considered for the definition of policy and strategy directions for space components. Presentations and discussions will address areas such as standardisation and harmonisation, technology insertion and validation, investments and funding, availability and sustainability on the basis of real life project and industrial experience and expectations for future evolution

The conference is an international forum and is open to all specialists involved in the development, selection, procurement and use of EEE (Electrical, Electronic and Electromechanical) components in space systems.

The registration fee is Euro 270,- (incl. 21% VAT) and includes the attendance to all conference sessions, coffee breaks, welcome drink and the conference dinner.

[Further Information & Registration](#)



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