

COSMOS2020 NEWSLETTER #42

16 October 2018



H2020 Space Calls are open

Today is the opening date for 16 topics of the H2020 Space Calls with an indicative budget of €121 million.

Call Space 20018-2020

Earth observation Deadline: 12.03.2019

Topic DT-SPACE-01-EO-2018-2020: Copernicus market uptake

EU contribution: EUR 1-2 Million (IA)

Topic <u>LC-SPACE-04-EO-2019-2020</u>: Copernicus evolution – Research activities in support of

cross-cutting applications between Copernicus services

EU contribution: EUR 9 Million (RIA)

Topic LC-SPACE-05-EO-2019: Copernicus evolution –a gap analysis to prepare future activities

for Copernicus data and information validation and quality enhancement

EU contribution: EUR 2 Million (CSA)

Topic DT-SPACE-06-EO-2019: International Cooperation Copernicus – Designing EO

downstream applications with international partners

EU contribution: EUR 1-2 Million (RIA)

Space business, entrepreneurship, outreach and education Deadline: 12.03.2019

Topic <u>DT-SPACE-09-BIZ-2019</u>: Space hubs (support to start-ups)

EU contribution: EUR 1 Million (CSA)

Space technologies, science and exploration Deadline: 12.03.2019

Topic SPACE-10-TEC-2018-2020: Technologies for European non-dependence and

competitiveness

EU contribution: EUR 1-3 Million (RIA)

Topic SPACE-13-TEC-2019: SRC - In-Space electrical propulsion and station keeping

EU contribution: EUR 1-2 Million (IA)



Topic LC-SPACE-14-TEC-2018-2019: Earth observation technologies

EU contribution: EUR 2-3 Million (RIA)

Topic **SPACE-17-TEC-2019**: Access to space

EU contribution: EUR 2-3 Million (RIA)

Topic SU-SPACE-22-SEC-2019: Space Weather

EU contribution: EUR 2-3 Million (RIA)

Topic SU-SPACE-23-SEC-2019: Advanced research in Near Earth Objects (NEOs) and new

payload technologies for planetary defence

EU contribution: EUR 2-4 Million (RIA)

Topic SU-SPACE-31-SEC-2019: Research and innovation network of governmental users of

secure satellite communications

EU contribution: EUR 3 Million (CSA)

Call EGNSS market uptake 2019-2020

Topics Deadline: 05.03.2019

Topic <u>LC-SPACE-EGNSS-1-2019-2020</u>: EGNSS applications fostering green, safe and smart

mobility

EU contribution: EUR 1-3 Million (IA)

Topic <u>DT-SPACE-EGNSS-2-2019-2020</u>: EGNSS applications fostering digitisation

EU contribution: EUR 1-3 Million (IA)

Topic SU-SPACE-EGNSS-3-2019-2020: EGNSS applications fostering societal resilience and

protecting the environment

EU contribution: EUR 1-3 Million (IA)

Topic SPACE-EGNSS-4-2019: Awareness Raising and capacity building

EU contribution: EUR 0.5-1 Million (CSA)

→ Applicants can find further dedicated Earth observation activities in the Horizon 2020 work programme of Research Infrastructure, Health, Energy, Transport



Beyond the Space Part of Horizon 2020

Space can be addressed in SME or large companies specific funding schemes as well as Inducement Prize:

SME Instrument

Topic EIC-SMEInst-2018-2020

Supports high-risk, high-potential small and medium enterprises (SME) with global ambition to develop and bring new products to the market.

The support is structured in three independent phases:

Phase 1: feasibility study, lump sum 50'000 €

Phase 2: to market ready product, 0.5-2.5 Million €

Phase 3: Business support

SMEs can apply directly to phase 2.

EU contribution: EUR 0.5-2.5 Million (RIA)

Fast Track to Innovation (FTI)

Topic <u>EIC-FTI-2018-2020</u>

Test, demonstrate and validate innovative products in a pan-European consortium of industries and research institutes.

EU contribution: up to EUR 3 Million (IA)

EIC Horizon Prize for 'European Low-Cost Space Launch'

Topic Space-EICPrize-2019

Develop a European technologically non-dependent solution for launching light satellites (up to 400 Kg) into Low-Earth Orbit (LEO), which will enable dedicated low-cost launches with committed schedule and orbit.

EU contribution: up to EUR 10 Million (IPr)

All Open H2020 Space Topics



Reminder International Infoday and Brokerage Event Berlin, 14 – 15 November 2018

The registration for this event will close on 11 November 2018. – sign up now and get informed on the content of the 6th Space call for proposals in Horizon2020 as well as hints and tips on proposal writing.

Join this opportunity to meet inspired and motivated people, to present your project idea and to develop future projects!

<u>Event Website</u>



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COSMOS2020 is financed by the European Commission, DG Enterprise and Industry within Horizon 2020, the European Union's Framework Programme for Research and Innovation



EC's new Funding & Tender Opportunities Portal is online

The European Commission has announced the release of its new corporate Funding & Tender Opportunities Portal. This portal will replace the current Participant Portal and will become the single entry point for finding and managing EU grants and procurement contracts, by covering all centrally managed programmes by the start of the next EU multiannual programme period in 2021.

The new portal includes all functions currently available on the Participant Portal, as well as a new layout and graphic design, and an improved keyword search function with new features and search behaviour. It reflects its multi-programme coverage and integrates the calls for tenders. The current Participant Portal will disappear at the end of the year.

Funding & Tender Opportunities Portal



GNSS User Technology Report 2018

The second edition of the GSA's GNSS User Technology Report has been published and is now available for free download,

providing an exhaustive review of all the latest GNSS trends and developments. Since its launch in 2016, the GNSS User Technology Report has become the go-to-source for information on the dynamic, global GNSS technology industry.

The GNSS User Technology Report, a sister publication to the GSA's GNSS Market Report, is published every two years and takes an in-depth look at the latest state-of-the-art GNSS receiver technology, along with providing expert analysis on the trends that will shape the global GNSS landscape in the coming years.

Read more

