

Topic Preview 2020



Space

1. Calls and Topics

Every thematic area under Horizon 2020 has its own Work Programme. Work Programmes are divided into topics. Several projects may be funded under one topic, depending on the total budget. Proposal evaluation results can be expected 5 months after the submission deadline. The time limit for signing the grant agreement is usually 3 months.

EARTH OBSERVATION				
Topic Identifier	Topic Title	Type of Action, TRL*	Budget per Project (Mio €)	Deadline
DT-SPACE-01-EO-2018-2020	Copernicus market uptake	IA	1-3	5.3.2020
LC-SPACE-18-EO-2020	Copernicus evolution: Research activities in support of the evolution of the Copernicus services	RIA	1-1.5	5.3.2020
LC-SPACE-19-EO-2020	Copernicus evolution: new concept for an innovative and holistic solution for Sentinels calibration & validation	CSA	3	5.3.2020
LC-SPACE-24-EO-2020	Copernicus evolution: Mission exploitation concept for WATER	CSA	3	5.3.2020

*Technology Readiness Level (TRL), if specified

ARTIFICIAL INTELLIGENCE AND SPACE				
Topic Identifier	Topic Title	Type of Action, TRL*	Budget per Project (Mio €)	Deadline
DT-SPACE-25-EO-2020	Big data technologies and Artificial Intelligence for Copernicus	RIA	2-4	5.3.2020
SPACE-27-TEC-2020	SRC - Space robotics technologies	RIA	3	5.3.2020

*Technology Readiness Level (TRL), if specified

SPACE BUSINESS, ENTREPRENEURSHIP, OUTREACH AND EDUCATION				
Topic Identifier	Topic Title	Type of Action, TRL*	Budget per Project (Mio €)	Deadline
DT-SPACE-26-BIZ-2020	Space hubs (support to start-ups)	CSA	1	5.3.2020

*Technology Readiness Level (TRL), if specified

SPACE TECHNOLOGIES, SCIENCE AND EXPLORATION				
Topic Identifier	Topic Title	Type of Action, TRL*	Budget per Project (Mio €)	Deadline
SPACE-10-TEC-2018-2020	Technologies for European non-dependence and competitiveness	RIA	1-3	5.3.2020
SPACE-28-TEC-2020	SRC - In-space electrical propulsion and station keeping - Incremental technologies	IA	3-4.5	5.3.2020
SPACE-29-TEC-2020	Satellite communication technologies	RIA TRL 4-5	2-3	5.3.2020
SPACE-30-SCI-2020	Scientific data exploitation	RIA	1-2	5.3.2020
SPACE-27-TEC-2020	SRC - Space robotics technologies	RIA	3	5.3.2020

*Technology Readiness Level (TRL), if specified

SECURE AND SAFE SPACE ENVIRONMENT				
Topic Identifier	Topic Title	Type of Action, TRL*	Budget per Project (Mio €)	Deadline
SU-SPACE-21-SEC-2020	Space traffic management	CSA	1	5.3.2020

*Technology Readiness Level (TRL), if specified

EGNSS MARKET UPTAKE 2019-2020				
Topic Identifier	Topic Title	Type of Action, TRL*	Budget per Project (Mio €)	Deadline
DT-SPACE-EGNSS-2-2019-2020	EGNSS applications fostering digitisation	IA	1-3	5.3.2020
LC-SPACE-EGNSS-1-2019-2020	EGNSS applications fostering green, safe and smart mobility	IA	1-3	5.3.2020
SPACE-EGNSS-5-2020	EGNSS applications for public authorities' pilot	PCP	0.5-3	5.3.2020
SU-SPACE-EGNSS-3-2019-2020	EGNSS applications fostering societal resilience and protecting the environment	IA	1-3	5.3.2020

*Technology Readiness Level (TRL), if specified

2. More Information on Calls and Topics

Funding and Tender Opportunities Portal

The [Funding and Tender Opportunities Portal](#) is the online entry point for Horizon 2020 applicants. The portal provides the full topic texts, updates, links to regulations etc.

Work Programme (PDF Version)

In addition to the Funding and Tender Opportunities Portal, the [PDF version of the Work Programme](#) provides further information on the topic texts (introduction to the policy background, budget overview etc.).

3. Types of Actions

Type of Action (Abbr.)	Type of Action	Funding Rate	Conditions	Comment
RIA	Research & Innovation Actions	100%	≥ 3 legal entities from ≥ 3 MS/AC*	Establish new knowledge and/or explore the feasibility of a new or improved technology
IA	Innovation Actions	70% (100% for public & non-profit bodies)	≥ 3 legal entities from ≥ 3 MS/AC*	Produce plans & arrangements or designs for new, altered or improved products, processes or services
IA 50%	Innovation Actions	50% (100% for public & non-profit bodies)	≥ 3 legal entities from ≥ 3 MS/AC*	Produce plans & arrangements or designs for new, altered or improved products, processes or services
CSA	Coordination and Support Actions	100%	≥ 1 legal entity from ≥ 1 MS/AC*	Actions consisting primarily of accompanying measures (coordination, support, standardisation, dissemination etc.)
PCP	Pre-Commercial Procurement Actions	30%	≥ 2 legal entities from 2MS/AC	A 'buyers group' (procurers) jointly purchase an innovative solution

*MS: Member State, AS: Associated Country

4. International Online Partnering Services

Provider	Platform
Euresearch	Overview of Partnering Platforms
European Commission	Funding and Tender Opportunities Portal
European Commission	CORDIS
Enterprise Europe Network (EEN)	Swiss EEN - Innosuisse

5. Further Questions

For all open issues related to this Work Programme, do not hesitate to contact:

Your Euresearch Office in the Region for questions regarding formal and administrative matters (proposal submission, eligibility criteria, budgeting, etc.)

[Office in your Region](#)

Your National Contact Point for questions concerning the scientific aspects of your proposal.

[National Contact Point](#)