

ESA UNCLASSIFIED – For ESA Official Use Only



What is the European Space Agency?



EUROPE'S GATEWAY TO SPACE

WHAT	22 Member States, 5000 employees	
WHY	Exploration and use of space for exclusively peaceful purposes	
WHERE	HQ in Paris, 7 sites across Europe and a spaceport in French Guiana	
HOW MUCH	€12.5 billion (3years)= €12 per European p	ber year

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How is ESA structured ?



SCIENCE & EXPLORATION

Exploring & Discovering

Exploring our Solar System and unlocking the secrets of the Universe



Exploration

SAFETY & SECURITY

Monitoring & Safeguarding

Monitoring space and protecting our planetary environment



Near-Earth Objects

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Safety and Security Applications

APPLICATIONS

Connecting & Benefiting

Ising space to benefit citizens and neet future challenges on Earth



Future of Telecom





ENABLING & SUPPORT

Designing & Operating

Making space accessible and developing the technologies for the future









What is the ESA Downstream Gateway?





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Market intelligence (political, economic, social, technological, and environmental)

Cross-programme initiatives and activities



AM GATEWAY

for Earth

Sector specific approaches, stakeholder engagement and awareness actions



- New actors?
- New business models?
- New trends?
- New networks?
- How Space assets can contribute
- Common drivers and challenges
- Outreach & awareness raising
- Support programmes



Webinars on COVID-19 impacted sectors

AGENCY		AGENCY
Climate care: remote life, better life?		How to reinvent business models after COVID-19
	Discussion on education during COVID-19 panden	
AGENCY		AGENCY
Discussion on remote working following lockdown		Discussion on space for healthcare after COVID- 19

Awareness raising, education, business analysis and stakeholder engagement actions in the Downstream sector through:

Workshops, webinars, videos, learning material, thematic match-up meetings, ...

Downstream Gateway website as a 'one-stop shop' service for all downstream opportunities



Education & awareness raising



News & Events



Dedicated workshops



How ESA Funding Projects?



New service

You are a large corporate, association or a public institution and you are looking for an innovative solution

- You define and express your needs (business, technical, etc)
- You engage in following the product developed
- You test and review the product



You are a start-up, SME or academic institution and wish to develop a solution based on space technology

- You have an innovative idea and would like to develop and test it with real customers
- You are experienced or you need support in dealing with space technologies and data
- You are committed until the final product
- Connects potential users with potential developers
 - Provides technical expertise and access to data
 - From research through feasibility studies and
 - demonstrators to commercialisation
 - Provides funding





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