

A large circular graphic on the left side of the slide. The top half shows a view of Earth from space, while the bottom half shows a view of the Martian surface with a rover and solar panels. The entire circle is surrounded by a ring of small tick marks, resembling a clock face.

ESA Business Applications & Space Solutions (BASS) A Brief Introduction

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To provide for and promote, for exclusively peaceful purposes, cooperation among European states in space research and technology and their [space applications](#).

Facts and figures

- Intergovernmental Organization with 22 Member States
- Over 50 years of experience
- 8 sites across Europe and a spaceport in French Guiana
- Secured €16.9 billion in 2022 for the next 3 years



Active in many different fields.

A growing focus and awareness on the usefulness of downstream applications and services.

An ever wider reach of integrating different technologies from space and non-space into viable commercial solutions.

Offering entrepreneurs a programme adapted to their needs:

ESA Business Applications & Space Solutions (BASS)



Business Applications & Space Solutions

BASS aims at reaching **commercial exploitation of space assets, data and capabilities** addressing **technical feasibility and business development**. This includes the development of **operational services for a wide range of users** through the combination of different systems, and **support in creating viable companies as well as to existing companies**



SOCIO-ECONOMIC

Social, green value and economic sustainability



SPACE USE

Utilisation of space in new markets and user communities



INDUSTRY COMPETITIVENESS

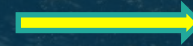
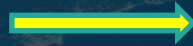
European Industry competitiveness on global space and non-space markets



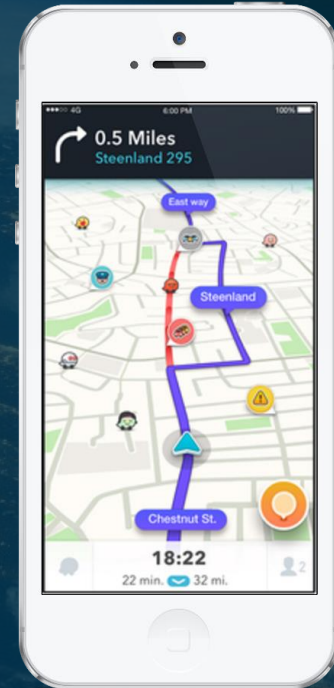
What We Look For

We're looking for teams that have **identified a market opportunity** that's attractive and has real potential for **engaging customers**. Motivation, business experience and industry domain expertise are key.

But most importantly of all, we want to hear business ideas that are **commercially viable, technically possible and involve either space tech or data**.



Adapting, integrating and developing new applications with existing data



Generating actionable insights from satellite data in a commercial & user-friendly way





*From mid-2023 also available in open call format



Featured Thematic Opportunities

All new BASS calls are published on <https://business.esa.int/>

<p>DIVERSITY, EQUITY AND INCLUSION</p>	<p>THEMATIC CALL FOR 'SPACE FOR INFRASTRUCTURE': ENERGY</p>	<p>THE SUSTAINABLE TRANSFORMATION OF AGRICULTURE THROUGH DIGITALISATION AND SPACE</p>	<p>THEMATIC CALL FOR 'SPACE FOR INFRASTRUCTURE': AIR, LAND AND SEA TRANSPORT INFRASTRUCTURE</p>	<p>CYBERSECURITY AS ENABLER FOR SECURE SATELLITE COMMUNICATIONS AND RESILIENT APPLICATIONS</p>	<p>LUNAR ECONOMY APPLICATIONS</p>
<p>SPACE FOR CLIMATE ADAPTATION</p>	<p>SPACE FOR A WASTELESS FOOD SUPPLY CHAIN</p>	<p>DIRECT NEGOTIATION - KICK-STARTS</p>	<p>SPACE FOR OLYMPIC GAMES</p>	<p>SPACE AND DIGITAL TRANSFORMATION FOR GREEN ENERGY UTILITIES</p>	<p>CASE: COMMERCIAL APPLICATIONS ENABLED BY SPACE ENVIRONMENTS</p>

Business Applications: Belgian Companies



Ambassador Network at your disposal

Ambassadors are present in 9 countries

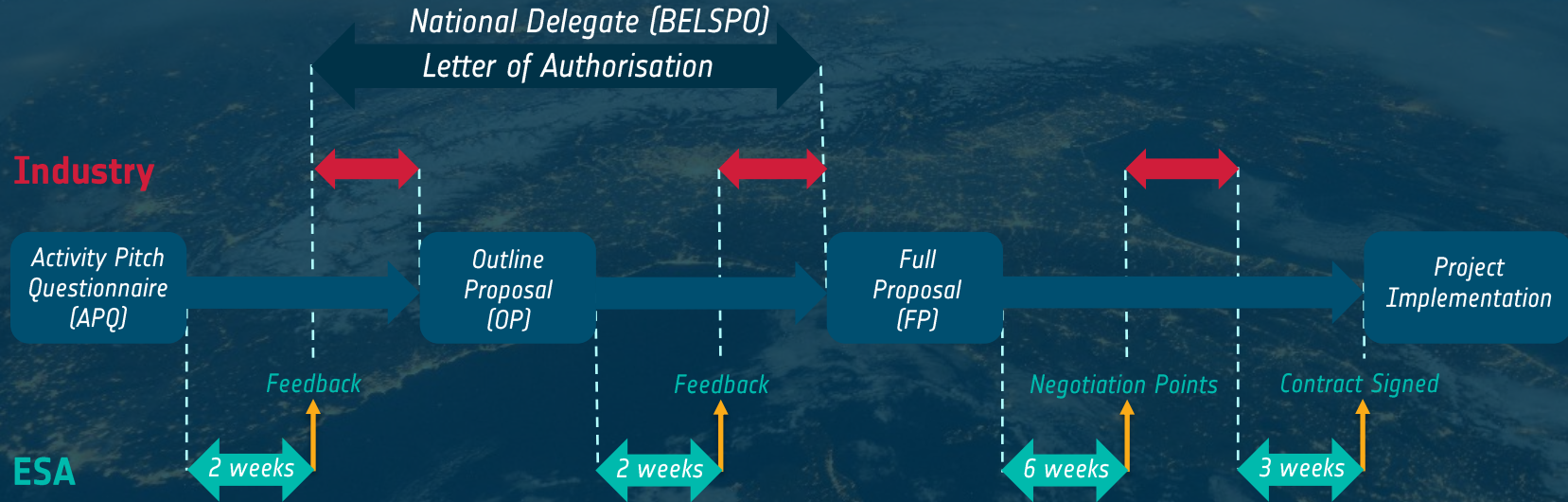
They are your local interface for your ESA BASS questions

They can advise you on:

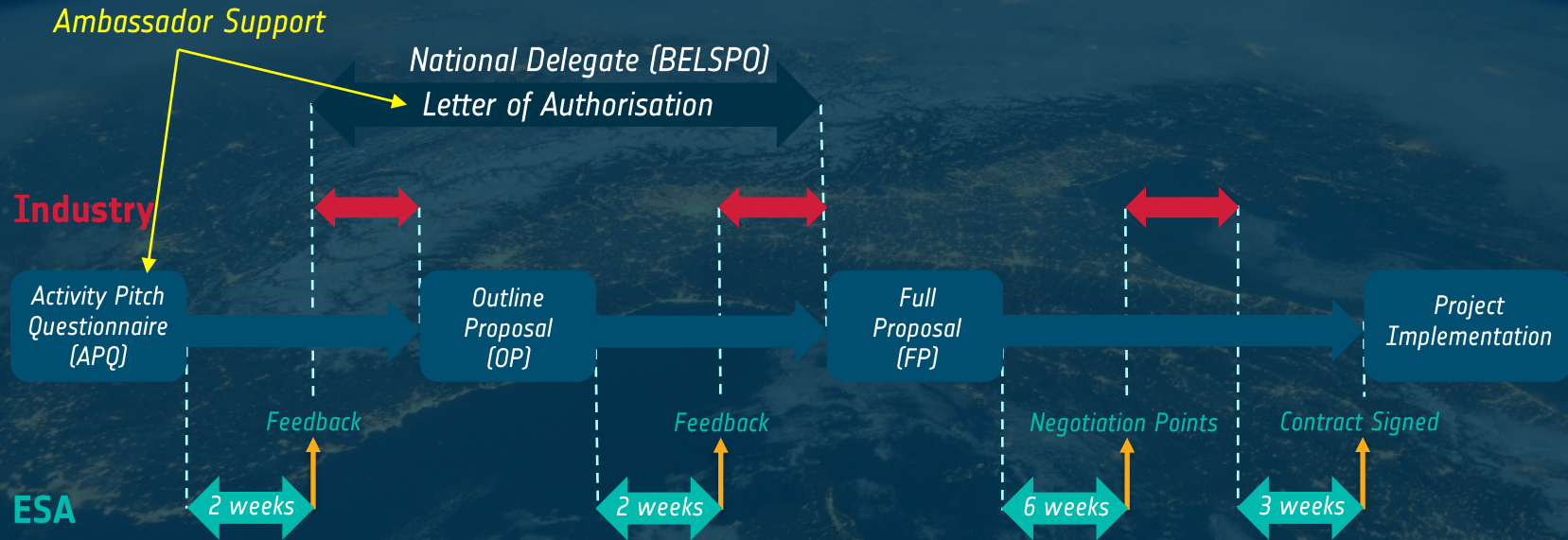
- *Preparation of your proposal (we will not write it for you)*
- *Overview of ESA BASS funding opportunities*
- *Support the process towards letter of authorization*



Roadmap to BASS Contract (Direct Negotiation)




Roadmap to BASS Contract (Direct Negotiation)





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