

ESA Commercialisation Ambassador Czechia

ESA COMMERCIALISATION GATEWAY

SPACE FOR BUSINESS
BUSINESS FOR SPACE

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ESA Commercialisation Ambassador Czechia

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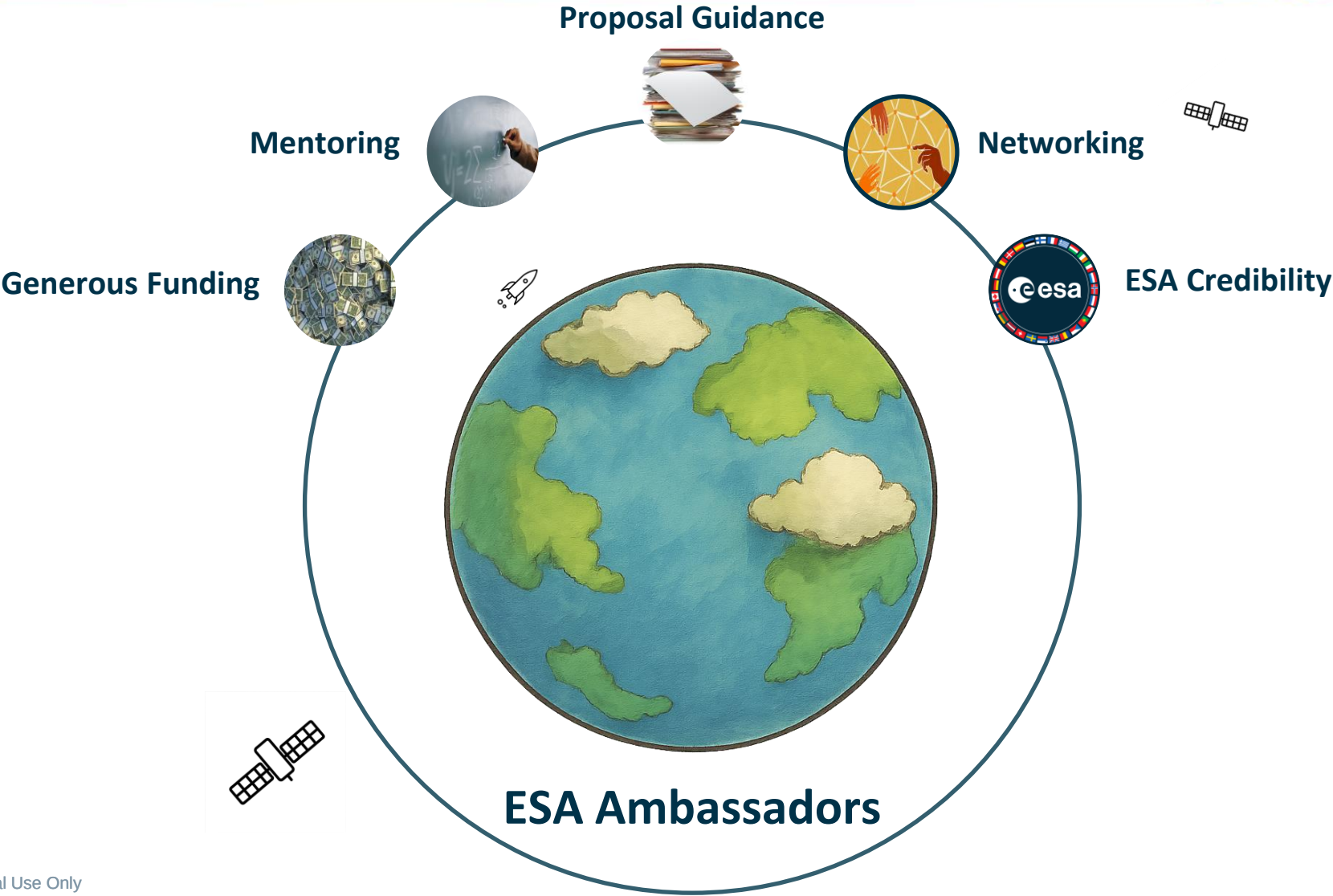


ARE THERE ANY OTHER OPTIONS FOR INNOVATIVE SPACE PROJECT FUNDING?

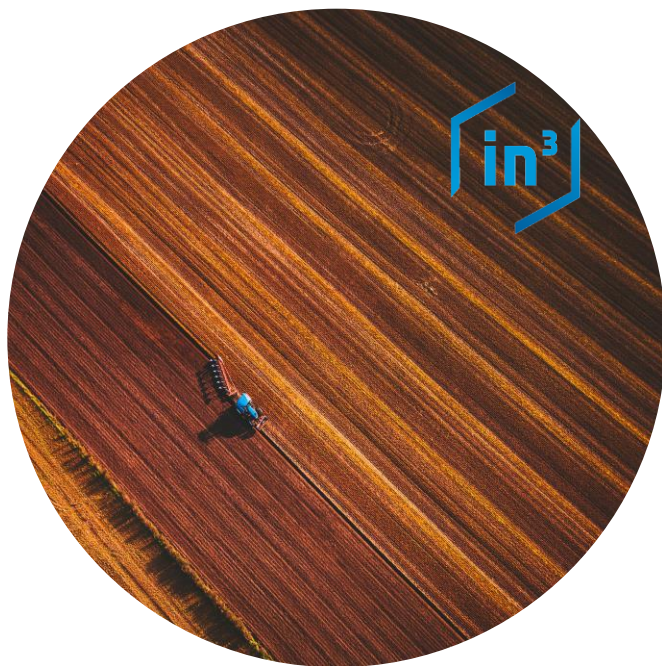


WE HELP **SHAPE, FUND, AND REALIZE** AMBITIOUS R&D PROJECTS

What do we do



Earth Observation



InCubed

Downstream Applications



BASS

Specifics of BASS



BASS

Business Applications and Space Solutions

Scope of the Projects

What can you receive

Zero-equity and zero-IPR co-funding of your projects

Kick-Start (for Start-ups):

- TRL: 3–5
- Duration: 6 months
- Funding: 75k EUR

Feasibility Study:

- TRL: 3–5
- Duration: Up to 12 months
- Funding: Up to 500k EUR*

Product Development:

- TRL: 5–8
- Duration: Up to 24 months
- Funding: Up to 2M EUR*

*Specific funds are a subject of negotiation and its limits are set by the National Delegation



Personalised
technical &
commercial guidance



Zero-equity &
zero-IPR
co-funding



ESA stamp
of credibility

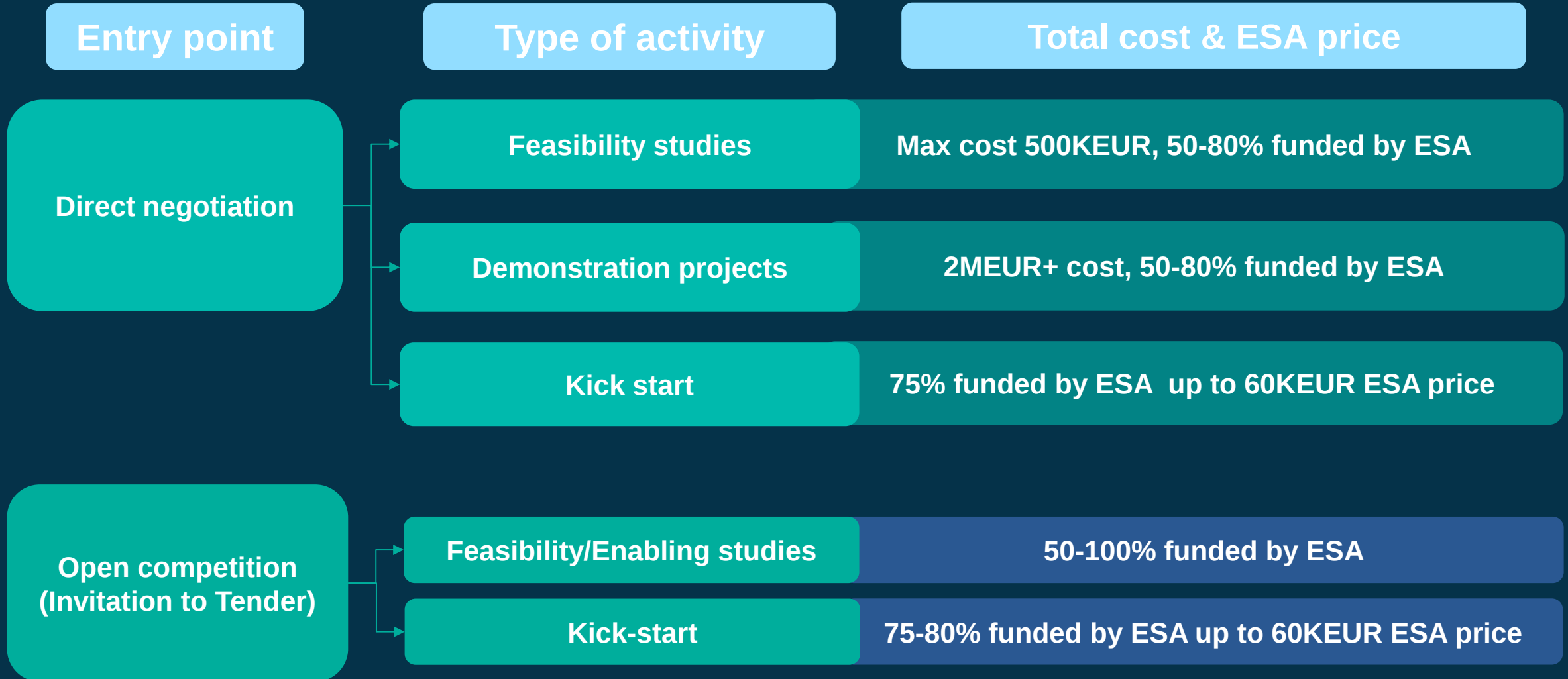


Privileged access
to commercial services
enabling your development

Downstream applications



BASS: what is the offer



Specifics of InCubed



InCubed

Investing in Industrial Innovation

Upstream & Midstream &
Downstream
support

Who can apply

Space Segment

Activities related to any on-board product/service



Platform



Payload



Ground Networks &
Data Distributions



Ground Stations &
Mission Management



Data Processing &
Visualisation



Data Analytics,
Insights & Applications

Data Segment

Activities related to management processing and the use of the Earth observation data

Scope of the Projects

What can you receive

Zero-equity and zero-IPR co-funding of your projects

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Technology De-Risking:

- TRL: 3–5
- Duration: Up to 12 months
- Funding: Up to 500k EUR*

Product Development:

- TRL: 5–8
- Duration: Up to 24 months
- Funding: Up to 2M EUR*

*Specific funds are a subject of negotiation and its limits are set by the National Delegation

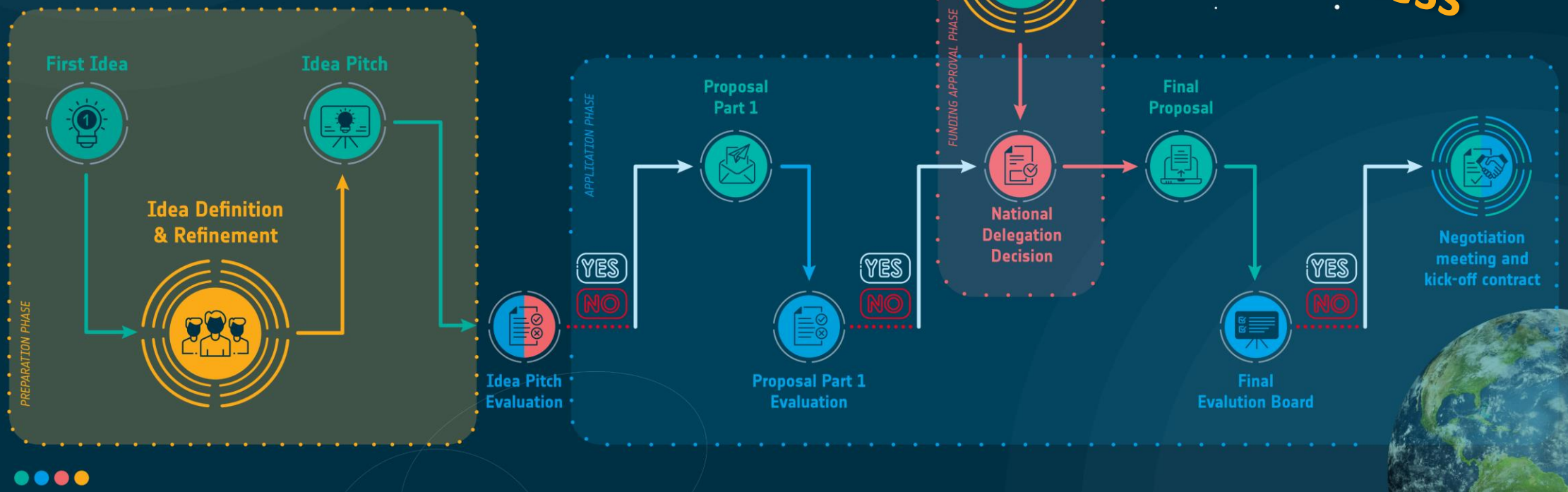
Business Coaching



Application process



Multi-Step evaluation process



72%

Application success rate
2022 - 2024

With the Ambassador support

Satsight
powered by Copernicus

Monitor your assets effectively & efficiently

Earth Observation Automated Monitoring Open Platform

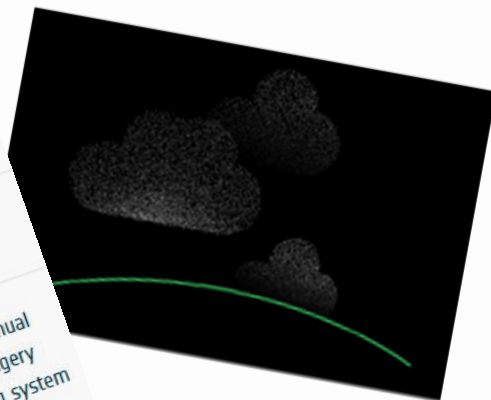
DATA SEGMENT

- Data Processing & Visualisation
- Data Analytics, Insights & Applications

CYCLE

Product Development

The activity aims to develop an innovative and complex solution for continual monitoring of large areas that fully automates high-volume satellite imagery processing and analysis. This provides an early warning and monitoring system that significantly improves current methods of infrastructure monitoring with lower maintenance costs and no hardware to purchase.



Highly reusable AI-based cloud screening for general EO missions

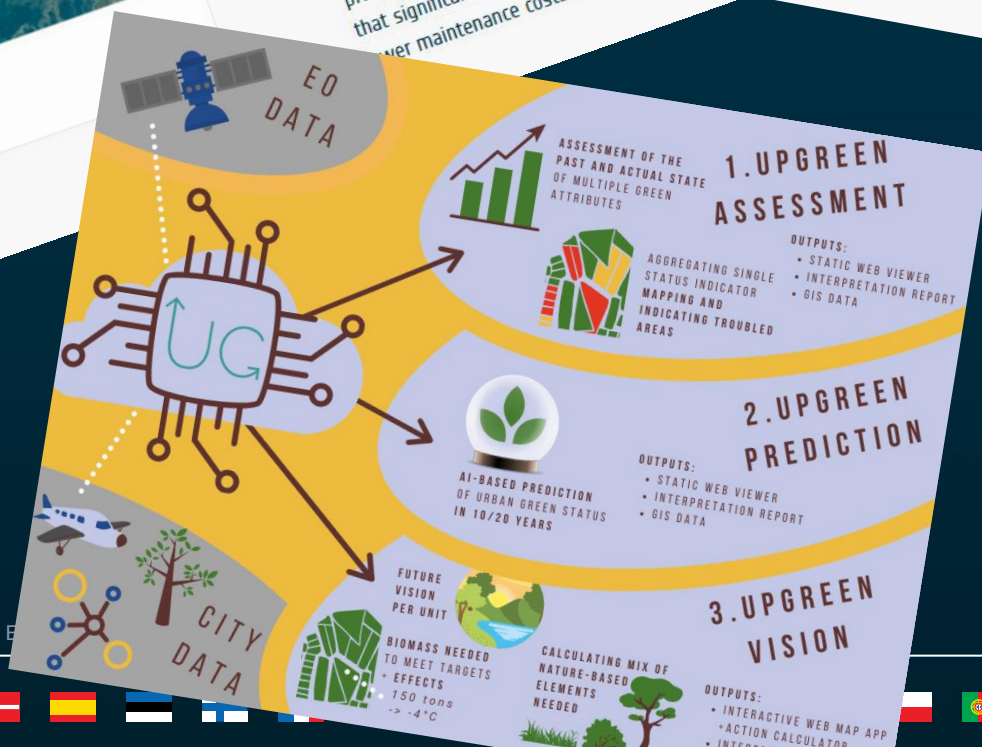
SPACE SEGMENT

- Payload
- Platform

CYCLE

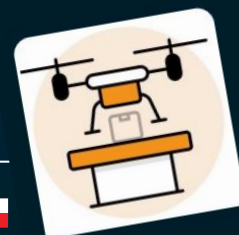
Product Development

SKAISEN is an AI-driven cloud screening solution designed to support Earth Observation missions. Regardless of the sensor and processing unit integrated onboard the satellite, SKAISEN optimizes data downlink by effectively filtering out cloudy pixels directly onboard the satellites. By leveraging advanced AI algorithms, SKAISEN eliminates up to 70% of noisy data, thereby significantly reducing mission costs while ensuring data quality.



DRONE PARCEL DISTRIBUTION IN A CLOSED AREA

Home » Thematic Areas



ACTIVITY

Kick-start Activity

STATUS

Completed

THEMATIC AREA

Aviation, Infrastructure & Smart Cities

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