

ACCESS Programme – Business Application and Space Solutions (BASS) Opportunities

Rita Rinaldo

Head of Studies and Projects Applications Division (CIP-AP)

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ACCESS- BASS (Business Applications and Space Solutions)

ESA BASS provides support to companies for development and pilot of services enabling market adoption and impact



A 3D pie chart illustrating the distribution of countries by the number of companies. The chart is divided into 21 slices, each representing a different country. The largest slice is GB (dark grey), followed by DE (light grey), IT (orange), and LU (yellow). Other countries include NL, NO, PL, PT, RO, SE, SI, BE, CA, CH, CZ, DK, EE, ES, FI, FR, HU, and GR. The slices are arranged in a circular pattern, with GB at the bottom and DE at the top right.

1. Business Applications

Provides funding, business and technical support by placing industrial contracts and cooperative agreements with companies.

Demonstration Projects

- Pilot projects
- Growth projects

>750
Implemented

Feasibility Studies

- Kick-Start studies
- Proof of concept studies
- Enabling studies

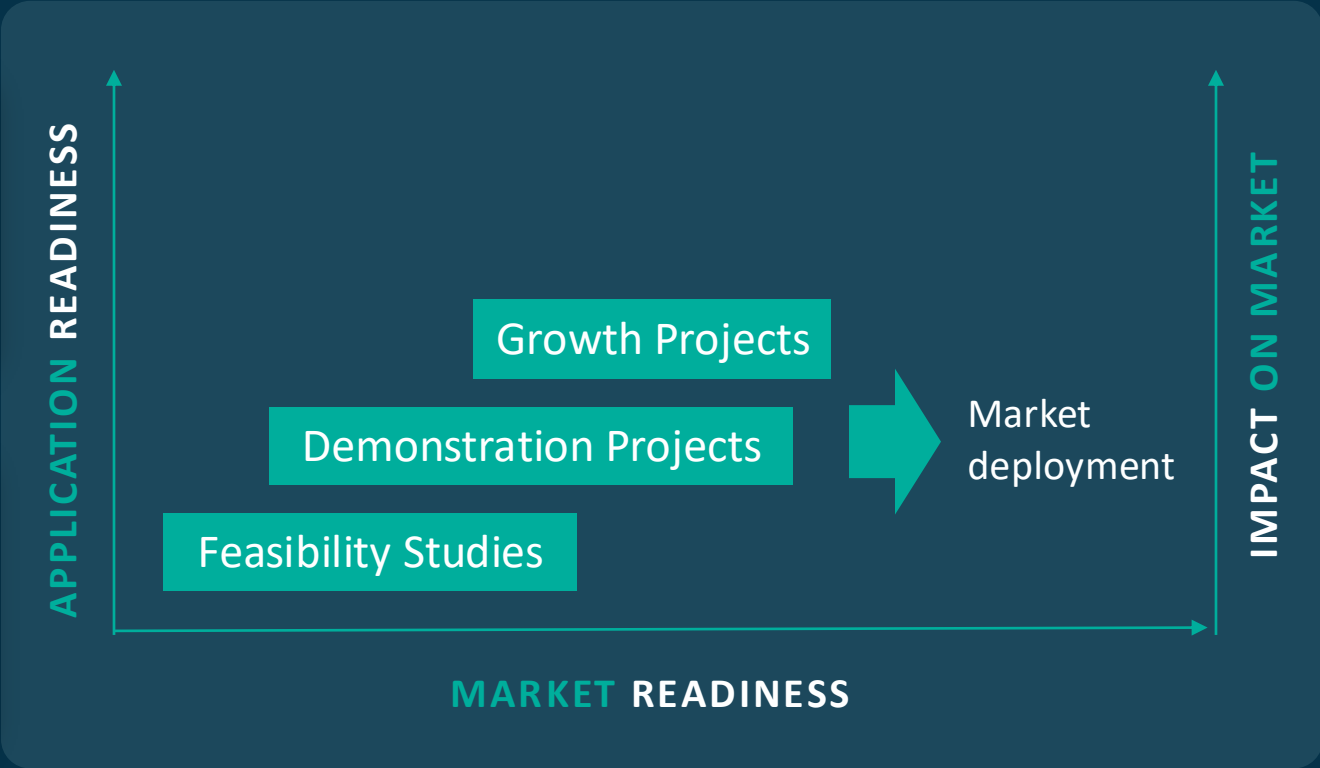
>1000
Implemented



2. The Ambassadors

Fosters new business and venturing opportunities in space-related business applications and services through high-quality business consultancy.

BASS supports companies in the ideation, development , demonstration and growth of commercial sustainable services and products exploiting space technologies



Cooperation with non space - Task Forces & Port Working Group



ENERGY Launched Sept 22



SMART & GREEN CITIES Launched Sept 23



MARITIME Launched Jan 24



BIOECONOMY Launched Oct 24



LOGISTICS & INFRASTRUCTURE Launched Mar 26



PORTS WORKING GROUP

Antwerp | Belfast | Esbjerg | ESPO (European Sea Port Organisation) | Halifax | Trieste | Tyne | Valencia (Fundacion Valencia Port)

Smart Cities – The role of space

Space-based technologies and space assets have a key role to play in this ecosystem as a technological enabler and support in building cost-efficient business models. These include:



Satellite Communications (SatCom), including future 5G/6G networks



Satellite Navigation (SatNAV)



Satellite Earth Observation (SatEO)

Space Technologies



Internet Services



Live Coverage



Virtual & Augmented Reality



Location



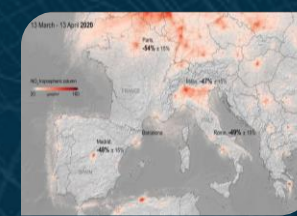
Parcel Tracking



Artificial Intelligence



Urban Sprawl



Air Pollution

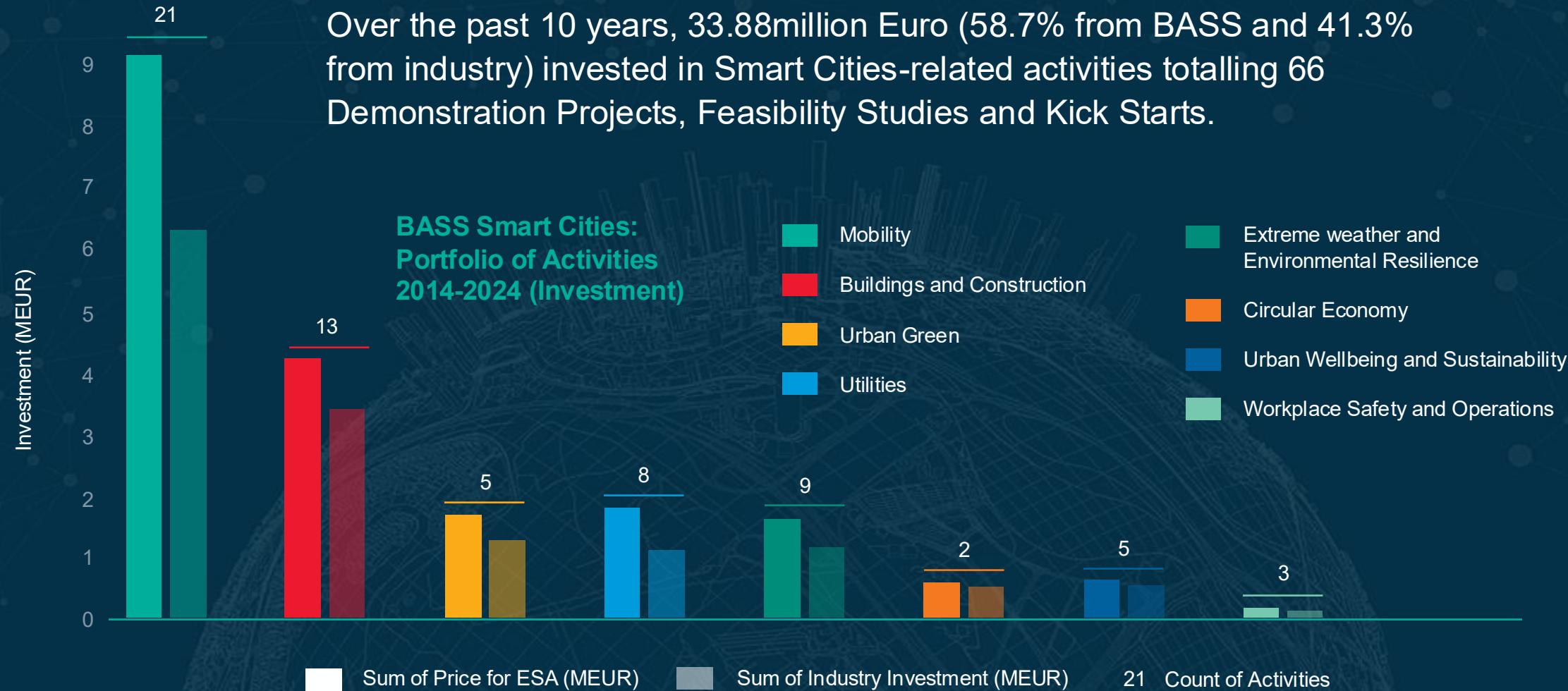


Digital Twins

Information for Cities

Emerging Technologies

Smart Cities – Investment from BASS - 10 year (2015 – 2025)



BASS Calls for Proposals

business.esa.int



OPEN CALL FOR PROPOSALS:

KICK-STARTS

ESA-STAR REF: 6-60021



OPEN CALL FOR PROPOSALS:

PROOF-OF-CONCEPT STUDIES

AND PILOT PROJECTS

ESA-STAR REF: 4-40034



GROWTH PROJECTS

ESA-STAR REF: 4-40035

AND IN ADDITION: Thematic Campaigns and Contests

Thank You!

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