



SpaceWave

Enabling Expansion into International Markets for Earth
Observation SMEs in Blue Growth

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Co-funded by the COSME programme of the European Union

DTA

Technological Aerospace Cluster

Founded in 2009 – Includes aerospace enterprises, universities, public & private research centres of Apulia

Goals:

- To develop projects in aerospace at national and international level
- To act as a platform for cooperation among industries, research centres, space agencies and universities
- To support public administrations in industrial and R&D policies



SUSTAINABLE DEVELOPMENT GOALS

1 NO POVERTY



2 ZERO HUNGER



3 GOOD HEALTH AND WELL-BEING



4 QUALITY EDUCATION



5 GENDER EQUALITY



6 CLEAN WATER AND SANITATION



7 AFFORDABLE AND CLEAN ENERGY



8 DECENT WORK AND ECONOMIC GROWTH



9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



10 REDUCED INEQUALITIES



11 SUSTAINABLE CITIES AND COMMUNITIES



12 RESPONSIBLE CONSUMPTION AND PRODUCTION



13 CLIMATE ACTION



14 LIFE BELOW WATER



15 LIFE ON LAND



16 PEACE, JUSTICE AND STRONG INSTITUTIONS



17 PARTNERSHIPS FOR THE GOALS



SUSTAINABLE DEVELOPMENT GOALS

SpaceWave: Goal

*Supporting the growth of European SMEs
involved in EO & Blue Growth*

Partners



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SpaceWave Cluster's region (if applicable)	Regional Smart Specialisation Strategies (S3)
AV (Occitanie, Nouvelle-Aquitaine)	KETs ; Service innovation ; Sustainable innovation ; Micro-nanoelectronics ; Blue growth ; Coastal and maritime tourism ; Sustainable land & water use ; Aeronautics and space ;
PMM (Provence-Alpes-Côtes d'Azur)	Sustainable energy and renewables ; Sustainable innovation ; Smart green and integrated transport systems
MSE (England)	Aeronautics and space ; Digital agenda ; Sustainable innovation ; Sustainable energy and renewable ; Blue growth ; Blue renewable energy
DTA (Puglia)	KETs ; Aeronautics and space ; Blue growth ; Fisheries ;



SpaceWave

WHAT Project for the internationalisation of European SMEs involved in EO & Blue Growth

WHY To foster industrial clusters international cooperation in EO

HOW Sharing content, expertise and skills in EO programs (e.g. Copernicus) and Bleu Growth

Bleu Growth: Opportunities & Challenges

Blue Growth: emerging economy which targets oceans and their exploitation

Key area for cluster collaboration

Business Opportunities for European SMEs

Strategic driver for the European economy/ potential of 5.4 million jobs, & a gross added value of just under EUR500 billion per year

Project Activities

International market analysis of downstream EO technologies in Blue Growth

European and international stakeholders identification and the related value chains analysis,

Joint Internationalisation Strategy definition to reach Europe's full potential of downstream EO in Blue growth

Thematic Strategic Areas

Aquaculture

Fisheries

Marine Renewable Energies

Maritime Surveillance

Joint International Strategy

Cluster cooperation & SMEs internationalisation with **third countries** for the development of Blue Growth

Australia, Canada, Morocco, Mexico, South Africa, Thailand, UAE & Vietnam

Roadmap for a sustainable ESCP - **European Strategic Cluster Partnership** - between European EO and Blue Growth clusters

Long term goal:

Attract more clusters across Europe bringing benefit to a larger group of SMEs



Thank you
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