FAROS

BLUE ECONOMY ACCELERATOR

Iniziativa di
cdp
Fondo Nazionale Innovazione
CDP Venture Capital Sgr

In collaborazione con
Autorità di Sistema Portuale del Mar Ionio
Porto di Taranto

Program Manager
a|cube

Strategic Partner
PORTXL
world port accelerator

Institutional Partner
COMUNE di TARANTO
Camera di Commercio Taranto

Corporate Partner
Joule
BCC San Marzano di San Giuseppe
Tempa Rossa
marraffa
Acciaierie d'Italia

cdp
Rete Nazionale Acceleratori

BLUE ECONOMY

1. **Oceans** cover more than **70% of Earth's surface**
2. Seas hold **97% of all water** and sustain **80% of all life forms** on the planet
3. **Ocean** is a huge **carbon sink**, absorbing about **2.8 bn tons CO2/year**
4. **Phytoplankton** produces **50-80%** of the **oxygen** we breath
5. In EU, Blue economy **directly employed close to 4.5 million people**

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TARANTO

CONNECTION BETWEEN PORT AND CITY

INVESTMENT IN INNOVATION E SUSTAINABILITY

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Corporate P… Joule

Rete Nazionale Acceleratori

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L'Acceleratore Blue Economy della Rete Nazionale CDP

INTERNATIONAL HUB

INVESTORS

ENTERPRISES

STAKEHOLDER

STARTUP

TALENTS

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SUSTAINABILITY

EUROPEAN GREEN DEAL

CIRCULAR ECONOMY

SDGS

FAROS BLUE ECONOMY ACCELERATOR IS ITALY'S FIRST ACCELERATOR DEDICATED TO STARTUPS AND SCALE-UPS IN THE FIELDS OF BLUE ECONOMY, PORT INNOVATION, AND SUSTAINABLE MARINE ENERGY AND RESOURCES

FAROS BLUE ECONOMY ACCELERATOR

why FAROS

FAROS Blue Economy Accelerator is an accelerator promoted by **CDP Venture Capital.** Through **Fondo Acceleratori**, CDP wants to create "*next-generation*" accelerators that

Foster the development of startups focused on **disruptive technologies** with high growth potential

Leverage a system of **collaborations** that can provide *know-how, services, and financial resources*

Stimulate the creation of ecosystems that **unite territory, and innovation**, making accelerators attractive hubs within the national and international marketplace

FAROS BLUE ECONOMY ACCELERATOR

partners

Local Partner

Port Network Authority of the Ionian Sea

Port of Taranto

Network and local ecosystem
Experience in the blue economy sector

Institutional partner

Camera di Commercio Taranto

Local network
Sponsorship
In-kind services

Strategic Partner

PORTXL world port accelerator

Technical and strategical advisory
Know-how and best practices

Program Manager

a|cube

Acceleration program management
Advisory startup
Strategica consultancy

FAROS BLUE ECONOMY ACCELERATOR

partners

Main partners

INTESA SANPAOLO

Acciaierie d'Italia

Corporate Partners

BCC SAN MARZANO DI SAN GIUSEPPE

Joule | LA SCUOLA DI ENI PER L'IMPRESA

marraffa

TEMPA ROSSA

FAROS BLUE ECONOMY ACCELERATOR

why FAROS

SCOUTING
National and international

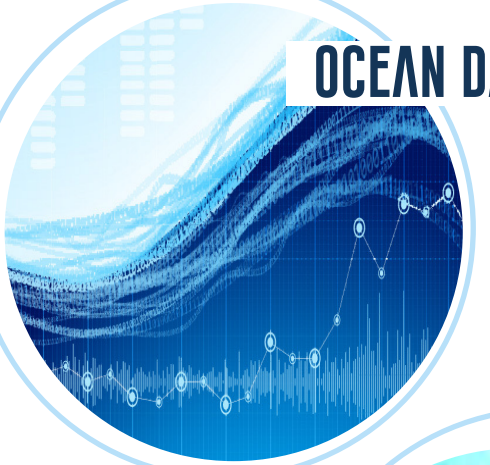
ACCELERATION
8 startups per year

OPEN INNOVATION
10 pilot projects in 3 years

IMPACT
€ 1,8 milions in 3 years

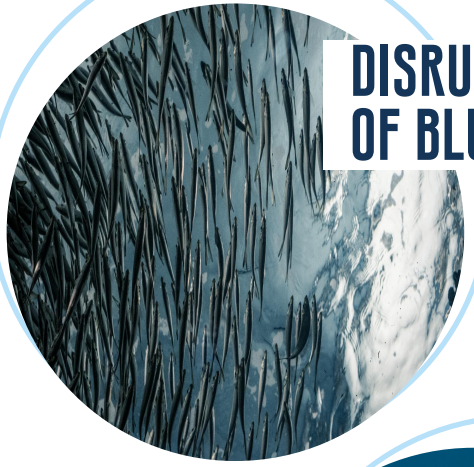
FAROS

FAROS BLUE ECONOMY ACCELERATOR



OCEAN DATA

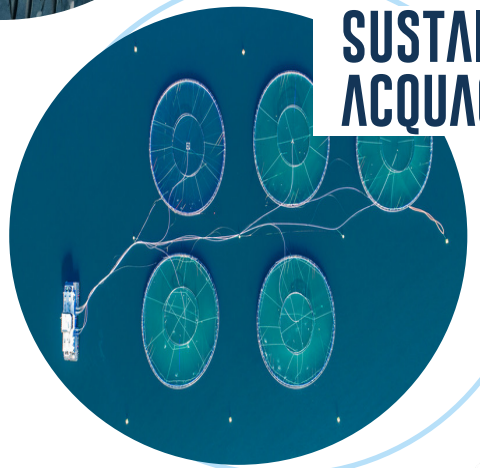
OFFSHORE ENERGY & STORAGE



DISRUPTIVE USES OF BLUE RESOURCES

SEA HEALTH & RESORATION

SMART PORTS & GREEN SHIPPING



SUSTAINABLE ACQUACULTURE

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THE FIRST EDITION

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FAROS BLUE ECONOMY ACCELERATOR

timeline

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marraffa
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Rete Nazionale Acceleratori

THE FIRST CALL FAROS

120+ APPLICATIONS

29 COUNTRIES

7 SELECTED STARTUPS

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L'Acceleratore Blue Economy della Rete Nazionale CDP

VALUE PROPOSITION

ACCELERATION

8 LESSONS

200+ 1-TO-1 CON TUTOR

10 WORKSHOPS

50+ H MENTORING

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ACCELERATION PROGRAM

topics

Investor deck

Solution

- Market and competitor analysis
- Value proposition and positioning
- Product/service and technology validation

Problem-solution fit; Positioning; Market

Strategy

- Social and environmental impact
- Business and revenue model

ESG; Business e revenue model; Tam Sam Som

Growths

- Strategic partnership
- Growth strategy
- Scalability and replicability
- Marketing

Go-to-market; Traction; Team; Roadmap

Investments

- Corporate governance
- Financial planning
- Investor engagement
- Due diligence

Financial need

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L'Acceleratore Blue Economy della Rete Nazionale CDP

ACCELERATION PROGRAM

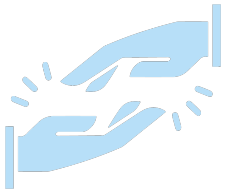
open innovation and pilot projects

Port Network Authority of the Ionian Sea

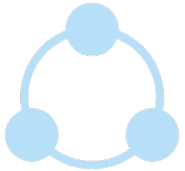
Port of Taranto

Acciaierie d'Italia

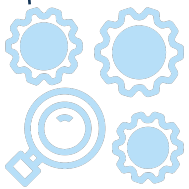
Joule | LA SCUOLA DI ENI PER L'IMPRESA



Matching with startups and Partners



Co-design activities with the Partners



Tests for innovative products and services

Feasibility studies and use cases to analyse new opportunities for business deveolpment activities

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ACCELERATION PROGRAM

ecosystem of mentors

BA LAB PEOPLE IDEAS SPACE

Bold

CETMA
CENTRO DI RICERCHE EUROPEO DI TECNOLOGIE DESIGN E MATERIALI

CIRCLE ECONOMY

CLIMAZUL

CONFAPI INDUSTRIA TARANTO

eellogic

esa
European Space Agency

GES

IC INSPIRING CULTURE

hcmr
ΕΛΚΕΘΕ

New Ideas
the south eastern attitude
Business Consulting & Development
Internationalization

Politecnico di Bari

RINA

Tondo

VeniSIA

WESTMED
blue economy initiative
Italia

UNIVERSITÀ DEGLI STUDI DI BARI ALDO MORO

Università Bocconi
MILANO

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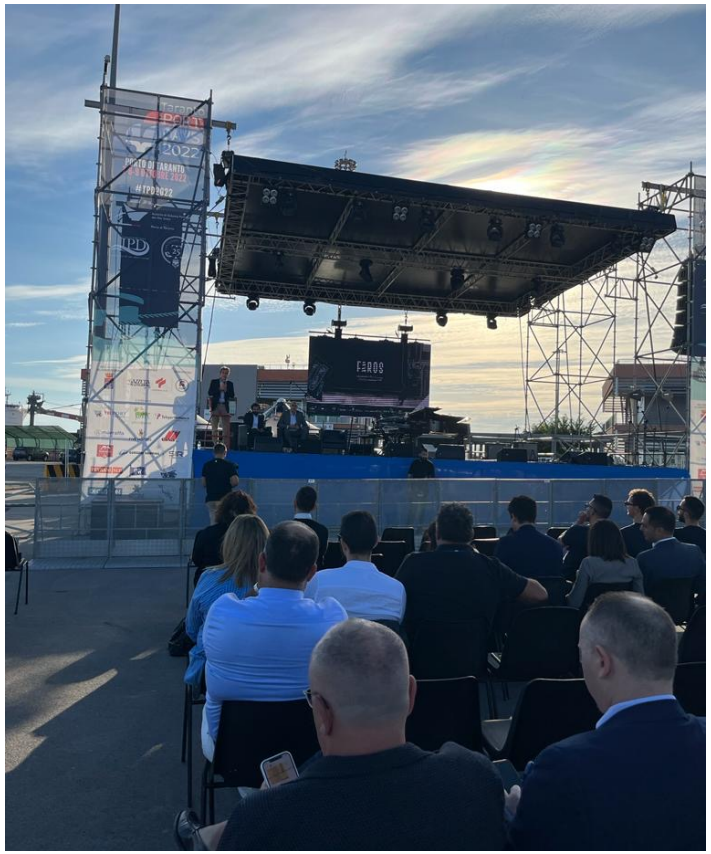

FAROS

FAROS – 1° EDITION

the startups

Hydronet

Hydronet is developing a software-defined and AI-driven technology to enable underwater sensing systems and networks.

Mathclick

Mathclick is developing two AI-based software solutions for water applications, for aquaculture and for seabed analysis.

Extesa

Extesa provides XR solutions for large industrial applications, mainly focusing on tailor-made design of XR training sessions for catastrophic events.

Immersea

Immersea creates immersive digital contents in VR and IR, that allow the users to enjoy through VR visors immersive underwater experiences.

FAROS – 1° EDITION

the startups

Test 1

Test1 has developed a flexible open cell polyurethane foam specially treated, to make it suitable for cleaning up hydrocarbon spills on water and land.

Genderma

Genderma has developed a modular and floating energy converter device, with higher efficiency, lower lead-time and production costs.

Tilebytes

Tilebytes uses Big Data to provide accurate analysis of environmental performances in order to reduce downtimes and improve production and logistics systems.