

# BLUE PLANET ECONOMY



UPDATE 08.10.2021 - H 2.00 PM

EUROPEAN  
**MARITIME FORUM**  
*DIGITAL EDITION*

**7-8**  
OCTOBER 2021

**Official Program  
and Exhibitors  
Catalogue**



**Seares**

NEXT LEVEL MOORING

**THE SMARTEST ENERGY RECOVERY  
SYSTEMS FROM SEA WAVES**

Seadamp  
**PLUS**

Seadamp  
**FX**

# Index

BPE 2021 Partnerships' Grid	5
Welcome Fabio Casasoli, CEO and Managing Director of Fiera Roma	9
Welcome Nicola Zingaretti, President of Lazio Region	11
Salute Massimo Castellano, Chair at MAR - PELAGOS	13
Plenary Session Program	15
Focus Events Program	22
Speakers	27
Exhibitors List	40



# ENERGY FOR ENTERPRISES

CONSULTING AND SERVICES

ENERGY  
MOVES  
SAFE

KNOWLEDGE



COMPETENCE



SOLUTIONS

# Partnerships' Grid

Endorsed by



Media Partner



# CON L'EUROPA VICINI ALLE PERSONE. NESSUNO ESCLUSO.

La Regione Lazio sostiene cittadini, imprese, associazioni ed Enti del suo territorio anche grazie ai Fondi europei. Scopri le misure su **[regione.lazio.it/regionevicina](http://regione.lazio.it/regionevicina)** e su **[lazioeuropa.it](http://lazioeuropa.it)**



REGIONE  
LAZIO



PSR  
LAZIO  
PROGRAMMA DI SVILUPPO RURALE  
2014 - 2020





# Tecnologie per le Scienze della Terra e del Mare



---

## Strumenti ad alta tecnologia anche a noleggio per:

### Monitoraggio ambientale

Magnetometri, elettromagnetismo, sonde oceanografiche ...

### Ingegneria civile

Georadar 3D, laser scanner, inclinometri ...

### Studio del sottosuolo

Georadar, sismica, geoelettrica ...

### Studio dei fondali e delle coste

Multibeam, SSS, SBP, sismica marina ...

### Monitoraggio sismico

Sismometri, strong motion, reti early warning ...



# CODEVINTEC

Tecnologie per le Scienze della Terra e del Mare

---

tel. +39 02 4830.2175 | [info@codevintec.it](mailto:info@codevintec.it) | [www.codevintec.it](http://www.codevintec.it)





# Welcome to first edition of BPE

*Dear All, welcome to Blue Planet Economy European Maritime Forum first edition.*

*This is the latest project of Fiera Roma, organized together with the MAR Association, in collaboration with HABITAT WORLD and BIENNALE HABITAT and with the support of our Institutions: Lazio Region, Unioncamere Lazio and Rome Chamber of Commerce.*

*The topic of the Event is the Sea Economy from the Euro-Mediterranean viewpoint. This is the first step for the creation of a real trade fair appointment on the Blue Economy.*

*The Blue Economy is the essential starting point for the restart of Italy and Europe and it plays a leading role in Lazio: indeed, our region is the first in Italy for number of Companies in the Sector. The Blue Economy must create a sustainable environmental and economic System of Companies.*

*And us, as Fiera Roma, are very proud to shed a spotlight on such a virtuous mechanism, which should be the basis of the efforts of all the production sectors.*

*So, welcome again and please let me give the floor to our distinguished speakers who will stay with us in these two days dedicated to the Blue Economy.*

*Thanks everyone for joining us.*

**FABIO CASASOLI**

CEO and Managing Director of Fiera Roma







# Dear BPE participant

*Blue economy is one of the sectors that will see the greatest growth in the coming years. All economic activities revolving around seas and oceans will have to face the crucial challenge of environmental sustainability, that finds in the marine resource one of its major protagonists. The sea is the fundamental element of climate regulation, 3 billion people base their diet on sea products. Yet, there is still a lack of education and little sensitivity in respecting the global marine ecosystem. Over 8 million plastic bottles end up in the sea every year, and more than 1/3 of the fisheries consumed comes from intensive aquaculture. The challenge of blue economy must start from here, from the ability to combine growth and attention to environmental changes. It is not impossible. The Lazio Region, as part of the 2021-2027 European programming, will make considerable investments to strengthen this very decisive sector, so that it becomes more and more a great vector of innovation and economic-territorial development. We will re-launch the Blue Economy by offering concrete support for the consolidation of all sectors involved in the sustainable economy of the sea, with a great focus on the protection of our beautiful coasts: we will encourage new forms of sustainable tourism, of clean energy and inspire the training of new professionals. A challenge that we have already taken up: the success of the Polytechnic of the Sea, which we inaugurated in Ostia, shows that this field can produce work and development in our region for the future generations. Supporting the blue economy, in fact, requires targeted policies in multiple areas. Policies that we are developing to guide a long-term growth strategy, to add a high-quality contribution to achieving the global European objectives for smart, sustainable and inclusive growth. A sector experiencing such a huge development deserves the utmost attention, investment, and planning. We are there, ready for this to happen.*

**NICOLA ZINGARETTI**  
President of Lazio Region

# AURORA

## MOTION SENSOR



## BENEFITS OF AURORA IMU:

- **10 x faster** - Real-time performance and excellent filtering using FPGA technology & DSP processor
- **Extremely low latency** measurements and estimation
- **3 x Smaller** - Designed to achieve low weight
- **3 x Cheaper** - Cost effective solution

"Aurora IMU is splendid for its specifications and with a better price and smaller dimensions than what we had in this performance range" said Mr. Kessler, CEO at Navtron Srl. "It is ideal for all applications like single-beam surveys, sub-bottom profilers, USBL underwater positioning, trim & heave monitoring of boats and any other purposes for ships".

✓	✓	✓	✓	✓	✓	✓
0.01° Roll, Pitch, Yaw	Internal Filter Speed 1000Hz	Heave accuracy 5cm or 5%	Weighting max 500gr	Small Size: 7.5x7.5x6.5cm	Interface 2XRS232/1XRS422 fully customized for GPS and output string	Ethernet DHCP/UPD



**iMEMS**  
TECHNOLOGY

**Linda de Luca** - CEO & Co-Founder  
mail: [l.deluca@imems-technology.com](mailto:l.deluca@imems-technology.com)  
Mobile: +393479846204



# Salute message by MAR

*Blue Planet Economy European Maritime Forum thanks its partners and sponsors that contribute to the success of the event: the business network, the national and international institutions, the scientific community and the cultural operators who, together and in a precious and effective synergy, pursue the common goal to enhance and transform the economy of the Mediterranean Sea through the innovation and efficiency models offered by the Blue Economy vision.*

**MASSIMO CASTELLANO**  
Chair at MAR - PELAGOS



## The first patented eletromechanical arm to mooring assistance



Watch our test at Port of Rome  
on our Youtube's channel



### PROBLEM

I do not feel safe to go out alone on the boat due to the mooring difficulties on returning to the port

During the mooring phase, to reach the mooring lines I jumped from the boat on the quay, slipping ruinously ... a ruined vacation

I often return to port in the evening and I find neither lighting nor mooring assistance

Last night I was at home and the mistral was thundering madly: I could not sleep for the worry that the moorings would jump

When I bring the boat into storage I pay for both the storage and the empty berth ... if only I could rent it

I am a skipper and I accompany clients on charter, the mooring phase is always difficult due to the lack of experience of the crew

### SOLUTION



info@moorsimply.com



www.moorsimply.com



@moorsimply

# PLENARY SESSIONS

## Day One

7<sup>th</sup> October

### INSTITUTIONAL OPENING

09.00 - 09.20 AM

Host: **Raniero Chelli**

**Fabio Casasoli**  
*CEO Fiera Roma*

**Manlio Di Stefano**  
*Undersecretary of State for Foreign Affairs, Italy*

### OPENING EVENT

09.20 - 09.30 AM

Host: **Raniero Chelli**

**Virginijus Sinkevičius**  
*European Commissioner for Environment, Oceans and Fisheries  
Minister of Economy and Innovation, Lithuania*

### INSTITUTIONAL KEYNOTES

09.30 AM - 12.00 AM

**Blanca Moreno-Dodson**  
*Director of the Center for Mediterranean Integration*

9.30 - 9.45 AM

**Vladimir Ryabinin**  
*Executive Secretary of the Intergovernmental Oceanographic  
Commission and Assistant Director General UNESCO*

9.45 - 10.00 AM

**Milena Angelova**  
*Member at European Economic and Social Committee*

10.00 - 10.15 AM

**Isidro González**  
*Deputy Secretary General of the Union for the Mediterranean  
in charge of Water, Environment and Blue Economy*

10.15 - 10.30 AM

## PLENARY SESSIONS / BLUE PLANET ECONOMY 2021

<b>Ahmed El Wakil</b> <i>President, ASCAME</i>	10.30 – 11.00 AM
<b>Ruggero Aricò</b> <i>Member of the Task Force “Action Council on Sustainability &amp; Global Emergencies” at the B20/G20</i>	11.00 – 11.15 AM
<b>Daniele Bosio</b> <i>Diplomat of maritime affairs, Ministry of Foreign Affairs of Italy</i>	11.15 – 11.30 AM
<b>Anna Maria Cicero</b> <i>Head of the support unit to the Directorate-General for issues related to the Sea, ISPRA</i>	11.30 – 11.45 AM

### INDUSTRY KEYNOTES

12:00 AM – 02:00 PM

<b>Roberto Cimino</b> <i>Vice-President of technology Cluster BIG</i>	11.30 – 11.45 AM
<b>Filippo Daffinà</b> <i>Platform Manager SEonSE, eGEOS</i>	11.45 AM – 12.00 PM
<b>Davide Triacca</b> <i>Sustainability Director Costa Crociere</i>	12.00 – 12.15 PM
<b>Marco Cunetto</b> <i>International Cooperation Manager, BusinessMed</i>	12.15 – 12.30 PM
<b>Paolo Ceni</b> <i>CEO Cetena</i>	12.30 – 12.45 PM
<b>Giovanni Acampora</b> <i>President, Assonautica Italiana</i>	12.45 – 13.00 PM
<b>Nicola Tagliafierro</b> <i>Head of Sustainability Enel X</i>	13.00 – 13.15 PM
<b>Emma Nohrèn</b> <i>Rapporteur of the Committee of the Regions for the opinion on Local and regional authorities protecting the marine environment</i>	13.15 – 13.30 PM

### EUROPEAN AND MEDITERRANEAN PERSPECTIVES: TOURISM AND ENVIRONMENT TOWARDS SUSTAINABILITY

02.00 – 03.00 PM

Host: **Raniero Chelli**

#### OVERVIEW KEYNOTE (15 minutes)

**Armando Montanari**  
*Professor, University of Rome “La Sapienza”*

**PANEL**

**Josep F. Valls**

*Director Càtedra Barcelona School of Management (UPF-BSM)*

**Amin Nehme**

*President Lebanese Development Network (LDN)*

**Luiza Hoxhaj**

*Director CRLDS (Center for Regional and Local Development Studies)*

**Vassilis Zissimopoulos**

*CEO, Founder Costa Nostrum*

**Sana Ben Ismail**

*Professor in physical oceanography and coordinator of the Tunisian pilot areas of COMMON project (ATCOGEN)*

**TRANSPORT AND ECONOMIC GROWTH**

**03.00 – 04.00 PM**

Host: **Raniero Chelli**

**OVERVIEW KEYNOTE** (15 minutes)

**Giovanni Puppo**

*Senior Director Marine Consulting RINA*

**PANEL**

**Emilio Campana**

*Department Director, CNR*

**Bruno Santori**

*Vice-President ASSO.N.A.T.*

**Gianandrea Mannarini**

*Senior Scientist, Fondazione CMCC*

**Marino Masiero**

*President, Assonautica Venezia*

**SUSTAINABLE DEVELOPMENTS GOALS**

**04.00 – 05.00 PM**

Host: **Raniero Chelli**

**OVERVIEW KEYNOTE** (15 minutes)

**Luigi Di Marco**

*Coordinator ASVIS*

**PANEL**

**Emanuela Reale**

*Director CNR-IRCRES*

**Mario Jorizzo**

*Head of Strategic Technical Support of the SSPT Department, ENEA*

**Patrizia Lombardi**

*Deputy Rector, Politecnico di Torino - President, Rete delle Università per lo Sviluppo sostenibile (RUS)*

**Matteo Codognotto**

*Business Development Codognotto*

**Cristina Pedicchio**

*President of the Marefvg Cluster and Marevivo Delegate of the Friuli Venezia Region*

**FISHERY & AQUACULTURE PRODUCTS  
BETWEEN SUSTAINABILITY AND GROWTH**

**05.00 – 06.00 PM**

Host: **Raniero Chelli**

**OVERVIEW KEYNOTE** (15 minutes)

**Enrico Arneri**

*Institute of Marine Biological Resources and Biotechnologies, CNR-IRBIM*

**PANEL**

**Lorenzo Gennari**

*AMA - Associazione Mediterranea Acquacoltori*

**Pier Salvador**

*President, API - Associazione Piscicoltori Italiani*

**Ana Rotter**

*National Institute of Biology - NIB Slovenia*

**Stefania Valentini**

*Federpesca, manager of the Representative Office at Bruxelles*

**Luigi Niccolini**

*President at INFORMARE*



# Day Two

8<sup>th</sup> October

## PORTS OF THE FUTURE: CIRCULAR ECONOMY AND ENERGY TRANSITION

10.00 – 11.00 AM

Host: **Raniero Chelli**

### OVERVIEW KEYNOTE (15 minutes)

**Cristian Chiavetta**  
*ENEA*

### PANEL

**Jorge Lara Lopez**  
*Valenciaport*

**Fabio Ballini**  
*World Maritime University*

**Fabio Sagnelli**  
*Novamont*

**Diego Vicinanza**  
*ULR CoNISMa University of Campania "Luigi Vanvitelli"*

**Enrico Benco**  
*Director, GS4C*

## THE NEW PROFESSIONS FOR THE BLUE ECONOMY

11.00 – 12.00 AM

Host: **Raniero Chelli**

### OVERVIEW KEYNOTE (15 minutes)

**Nadia Pinardi**  
*Professor, University of Bologna*

### PANEL

**Federica Barbera**  
*Manager for Protected Areas and Biodiversity Office, Legambiente*

**Antonio Casimiro Caputo**  
*Professor UniromaTre*

**Enrico Tombesi**  
*Golinelli Foundation*

**Caterina Praticò**  
*CoNISMa Project Manager progetto Blue Growth-INTERREG MED*

**Marco Marcelli**  
*Professor Unitus*

**TOURISM:  
BETWEEN INFRASTRUCTURES AND LOGISTICS 2020-2030**

**12.00 – 01.00 PM**

Host: **Raniero Chelli**

**OVERVIEW KEYNOTE** (15 minutes)

**Roberto Perocchio**

*President, Assomarinas*

**PANEL**

**Philip Easthill**

*Secretary General, EBI*

**Galiano Di Marco**

*Vice-President, ASSITERMINAL*

**Marco Maurelli**

*President, Federbalneari Italia*

**Stefano Pagani**

*Director of the Research and Project Support Office, Confindustria Nautica*

**INTERMODALITY AND GOOD PRACTICES  
OF THE MEDITERRANEAN PORTS**

**01.00 – 02.00 PM**

Host: **Raniero Chelli**

**OVERVIEW KEYNOTE** (15 minutes)

**Andrea Appetecchia**

*Logistics and Transport, ISFORT*

**PANEL**

**Pino Musolino**

*President, Port of Civitavecchia*

**Dimitrios Spyrou**

*Strategic planning marketing, Piraeus Port Authority*

**Gianluca Vezzani**

*Transport & Infrastructure Senior Business Development Manager, RINA*

**Marco Muci**

*Country Manager, Escola Europea*

**SMALL ISLANDS AND CIRCULAR ECONOMY**

**02.00 – 03.00 PM**

Host: **Raniero Chelli**

**OVERVIEW KEYNOTE** (15 minutes)

**Spyros Niakas**

*Waste management expert, DAFNI*

**PANEL**

**Barbara Di Giovanni**

*Researcher Section Technical and Strategic Support, ENEA*

**Davide Astiaso Garcia**

*Assistant Professor of Thermal Sciences, Energy Technology, Building Physics,  
University La Sapienza*

**Enrico Mosconi**

*Full professor, University of Tuscia*

**Vittorio Coco**

*Coordinator Blue Economy Desk*

**MARITIME SPATIAL PLANNING AND ACQUACULTURE**

**03.00 – 04.00 PM**

Host: **Raniero Chelli**

**OVERVIEW KEYNOTE** (15 minutes)

**Giovanna Marino**

*Research Manager, ISPRA*

**PANEL**

**Antonio Novellino**

*Research Manager, ETT Solutions*

**Rosalia Santolieri**

*Director, ISMAR-CNR*

**Salvatrice Vizzini**

*ULR CoNISMa University of Palermo*

**Tommaso Russo**

*Associate professor of Ecology, University Tor Vergata*

**Andrea Barbanti**

*Manager of Research, CNR-ISMAR*

**CLOSING**

**04.00 – 04.30 PM**

**Nadia Pinardi**

*Professor, University of Bologna*

**Massimo Castellano**

*Chairman at MAR – PELAGOS*

# FOCUS EVENTS

## Day One

7<sup>th</sup> October

### INVESTING IN THE SUSTAINABLE BLUE ECONOMY

02.00 - 04.00 PM

BLUEINVEST Roundtable  
Event by Habitat World

#### OVERVIEW KEYNOTE (15 minutes)

Host: **Giulia Canestrelli**

#### PANEL

**Eleni Hatziyanni**

*Policy Officer European Commission - Directorate-General for Maritime Affairs and Fisheries*

**Daniela Cedola**

*Programme Manager Blue Invest - Director Government and Public Services Consulting PwC*

### CULTURAL HERITAGE: IMAGINARY AND HISTORY

04.00 - 05.00 PM

Host: **Alberto D'Alessandro**

**Ivo Blandina**

*Chamber of Commerce of Messina, President*

**Francesco Calzolaio**

*"Venti di Cultura", President*

**Pier Paolo Scelsi**

*GAD Giudecca Art District, Director*

**Barbara Mordà**

*Centro Studi MedFort, Vice President*

**Pietro Angelini**

*NAVIGO Scarl, General Manager*

**Pietrangelo Pettenò**

*Centro Studi MedFort/Marco Polo Project, President*

**DISASTER RISK REDUCTION**

**05.00 - 06.00 PM**

Host: **Nadia Pinardi**

**OVERVIEW KEYNOTE** (15 minutes)

**Cyrille Honoré**

*Director, Disaster Risk Reduction and Public Services Branch (DPS) Services Department*

**PANEL**

**Antonio Speranza**

*SIPS*

**Carlo Cacciamani**

*Coordinator of the Steering Committee for Meteorology and Climatology*

**Giovanni Sylos Labini**

*CEO, Planetek*

**Silvia Torresan**

*CMCC*



# Day Two

8<sup>th</sup> October

## CNR: CASE HISTORIES IN THE BLUE PLANET ECONOMY

09.00 – 10.30 AM

Host: **Giampaolo Vitali**

**Salvatore Capasso**

*ISMED – Report on Mediterranean countries*

**Ida Oggiano**

*ISPC – The Phoenician Mediterranean: A space for communication, transmission and sharing*

**Rosalia Santolieri**

*ISMAR – The Mediterranean challenges for the UN Ocean Decade Science for Sustainable Development*

**Massimo Clemente**

*IRISS – Collaborative processes for port-city ecosystems in transition*

**Raffaella Coletti**

*ISSIRFA – EU Region-building for Maritime cooperation in the Mediterranean sea*

**Gemma Andreone**

*ISGI – Legal patchwork and national borders in the Mediterranean Sea*

**Gaetano Squadrito**

*ITAE – Hydrogen as fuel for no-polluting navigation and fishing*

**Giuseppe Calabrese**

*IRCRES – Shipbuilding companies in Italy: main characteristics and performances*

## OCEAN ENERGY: POWERING THE BLUE ECONOMY

10.30 – 11.30 AM

Host: **Gianmaria Sannino**

### OVERVIEW KEYNOTE (15 minutes)

**Paul Holthus**

*President of the World Ocean Council*

### PANEL

**Gianmaria Sannino**

*Senior Researcher, ENEA*

**Donagh Cagney**

*Policy Director at Ocean Energy Europe*

**Giovanni Bracco**

*Politecnico di Torino*

**Maximo Aurelio Peviani**

*Research Manager, RSE Research on Energy System*

**Lorenzo Scatena**

*Secretary General Fondazione E. Amaldi*

**THE MEDITERRANEAN BLUE ECONOMY  
IN A CHANGING CLIMATE**

**11.30 AM - 01.00 PM**

Host: **Gianmaria Sannino**

**OVERVIEW KEYNOTE** (15 minutes)

**Antonio Navarra**

*President, CMCC - Professor, University of Bologna*

**PANEL**

**Margherita Cappelletto**

*Department of Earth System Science and Environmental Technologies, CNR*

**Giovanni Coppini**

*Director Division Ocean Predictions and Applications, CMCC*

**Enrico Zambianchi**

*Professor, Parthenope University*

**Gianmaria Sannino**

*Senior Researcher, ENEA*

**THE ENERGETIC ARCHIPELAGO IN THE SYSTEM RESEARCH  
PROJECT "ELECTRICITY FROM THE SEA"**

**02.00 - 03.30 PM**

Host: **Franco Rispoli**, *President OWEMES*

**Alessandro Severini**

*Designer Studio Severini*

**Luigi Severini**

*Designer Studio Severini*

**Roberto Carnevali**

*Technical Director Offshore Dept. COP*

**Mauro Randone**

*Acting Director WWF Med*

**Claudio Lugni**

*CNR Coordinator RP "Energia Elettrica del Mare"*

**Marco Rusmini**

*Product Leader Offshore Wind Saipem XSight*



**Se.Te.L.**, a limited private company located in Rome, Italy, since 48 years operates in the Integrated Logistic Support (ILS) engineering field. The company supports customers by providing a wide range of services, IT products and consultancy suitably integrated to ensure the best operational availability and cost of both defense and civilian systems. Since 2016 Se.Te.L. use its background to integrate its own Amphibious Rover with Multipurpose sensors.

### THE MISSION

In the Logistic Support engineering field, Se.Te.L.'s global skills and capabilities represent for the market an effective resource for design and development of technical and logistics support solutions and Amphibious Rover Systems through the integration of know-how, methodologies, products and services.

### COMPANY OUTLINE

- ❖ Established in 1973 to operate in the logistic support field
- ❖ Limited, private partnership logistic engineering consultancy
- ❖ Located in Rome, premises are part of the Company properties (500 sq.mt.)
- ❖ Staff of manpower qualified to University degree or equivalent

ILS	DOCUMENTATION	TRAINING	TECHNOLOGY
AUTONOMIC LOGISTIC	SGML	CBT	MICROSENSORISTICS
LOGISTIC DATABASE	XML	E-LEARNING/LMS	CONTROLS, MONITORING AND MEASURES
REGULATIONS AND STANDARD	REGULATIONS AND STANDARD	SIMULATIONS ENVIRONMENT	3D HYBRID MICROELECTRONICS
NEW MAINTENANCE PROCESSES	CONFIGURATION CONTROL	CONFIGURATION CONTROL	STRETCHING SENSORS
CONFIGURATION MANAGEMENT	COMMON SOURCE DATABASE	REGULATIONS AND STANDARD	UAV-UAS SWARM CONTROL
	MOBILE DELIVERY	MOBILE DELIVERY	
Information & Communication Technology (ICT)			

# SeTeL

# Speakers



**Giovanni Acampora**  
ASSONAUTICA ITALIANA  
President



**Gemma Andreone**  
ISGI  
Director of Research



**Pietro Angelini**  
NAVIGO SCARL  
General Manager



**Milena Angelova**  
EESC  
Member



**Andrea Appetecchia**  
ISFORT  
Logistics and Transport



**Ruggero Aricò**  
B20/G20  
Member



**Enrico Arneri**  
CNR-IRBIM  
Senior Scientist



**Davide Astiasio Garcia**  
UNIVERSITY LA SAPIENZA  
Assistant Professor



**Fabio Ballini**  
WORLD MARITIME  
UNIVERSITY  
Assistant Professor



## SPEAKERS / BLUE PLANET ECONOMY 2021



**Andrea Barbanti**  
CNR-ISMAR  
Manager of Research



**Federica Barbera**  
LEGAMBIENTE  
Manager



**Enrico Benco**  
GS4C  
Director



**Ivo Blandina**  
CHAMBER OF COMMERCE OF MESSINA  
President



**Daniele Bosio**  
MAE  
Diplomat



**Giovanni Bracco**  
POLITECNICO DI TORINO  
Researcher



**Carlo Cacciamani**  
SC FOR METEOROLOGY  
Coordinator



**Giuseppe Calabrese**  
IRCRES  
Senior Researcher



**Francesco Calzolaio**  
VENTI DI CULTURA  
President





**Donagh Cagney**  
OCEAN ENERGY EUROPE  
Policy Director



**Emilio Campana**  
CNR  
Department Director



**Salvatore Capasso**  
ISMED  
Director



**Margherita Cappelletto**  
CNR  
Dept. Earth System Science



**Antonio C. Caputo**  
ROMA TRE UNIVERSITY  
Professor



**Roberto Carnevali**  
COP  
Technical Director  
Offshore Dept.



**Daniela Cedola**  
BLUE INVEST  
Programme Manager



**Paolo Ceni**  
CETENA  
CEO



**Cristian Chiavetta**  
ENEA  
Researcher

## SPEAKERS / BLUE PLANET ECONOMY 2021



**Anna Maria Cicero**  
ISPRA  
Research Director



**Roberto Cimino**  
CLUSTER BIG  
Vice-President  
of technology



**Massimo Clemente**  
IRISS  
Director



**Vittorio Coco**  
BLUE ECONOMY DESK  
Coordinator



**Matteo Codognotto**  
Project Coordinator



**Raffaella Coletti**  
ISSIRFA  
Researcher



**Giovanni Coppini**  
CMCC  
Director of OPA Division



**Marco Cunetto**  
BUSINESSMED  
International Coop. Manager



**Filippo Daffinà**  
EGEOS  
Platform Manager SEonSE



**Galliano De Marco**  
ASSITERMINAL  
Vice President



**Francesco Di Filippo**  
ASSONAUTICA  
National Councilor



**Barbara Di Giovanni**  
ENEA  
Researcher



**Luigi Di Marco**  
ASVIS



**Cristiano Dionisi**  
UNINDUSTRIA  
CIVITAVECCHIA  
President



**Philip Easthill**  
EBI  
Secretary General



**Isidro González**  
UFM  
Deputy Secretary General



**Eleni Hatziyanni**  
EUROPEAN  
COMMISSION - DG MARE  
Policy Officer



**Paul Holthus**  
WORLD OCEAN COUNCIL  
President



**Cyrille Honoré**  
DPS  
Director



**Luiza Hoxhaj**  
CRLDS  
Director



**Sana Ben Ismail**  
ATCOGEN  
Professor



**Mario Jorizzo**  
ENEA  
Head Technical  
and Strategic Support



**Jorge Miguel  
Lara López**  
FUNDACIÓN  
VALENCIAPORT



**Patrizia Lombardi**  
POLITO  
Deputy Rector



**Claudio Lugni**  
CNR  
Coordinator RP  
"Energia Elettrica del Mare"



**Gianandrea  
Mannarini**  
FONDAZIONE CMCC  
Senior Scientist



**Marco Marcelli**  
UNITUS  
Professor



SPEAKERS / BLUE PLANET ECONOMY 2021



**Giovanna Marino**  
ISPRA  
Research Manager



**Marino Masiero**  
ASSONAUTICA VENEZIA  
President



**Armando Montanari**  
UNIVERSITY LA SAPIENZA  
Professor



**Barbara Mordà**  
CENTRO STUDI MEDFORT  
President



**Blanca  
Moreno-Dodson**  
CMI  
Director



**Enrico Mosconi**  
UNIVERSITY OF TUSCIA  
Full professor



**Marco Muci**  
ESCOLA EUROPEA  
Country Manager



**Pino Musolino**  
PORT OF CIVITAVECCHIA  
President



**Amin Nehme**  
LDN  
President





**Spyros Niakas**

DAFNI  
Waste management expert



**Luigi Niccolini**

INFORMARE  
President



**Emma Nohrèn**

CoR  
Rapporteur of CoR



**Antonio Novellino**

ETT SOLUTIONS  
Manager



**Ida Oggiano**

ISPC  
Archaeologist



**Maria Cristina  
Pedicchio**

MAREFVG CLUSTER  
President



**Roberto Perocchio**

ASSOMARINAS  
President



**Pietrangelo Pettenò**

CENTRO STUDI MEDFORT  
President



**Maximo Aurelio  
Peviani**

RSE  
Research Manager



**Nadia Pinardi**  
UNIVERSITY OF BOLOGNA  
Professor



**Caterina Praticò**  
CONISMA  
Project Manager



**Giovanni Puppo**  
RINA  
Senior Director



**Mauro Randone**  
WWF MED  
Acting Director



**Emanuela Reale**  
IRCRES CNR  
Director



**Marco Rusmini**  
SAIPEM XSIGHT  
Product Leader  
Offshore Wind



**Tommaso Russo**  
UNIVERSITY TOR VERGATA  
Associate professor



**Vladimir Ryabinin**  
IOC  
Executive Secretary



**Fabio Sagnelli**  
NOVAMONT  
Programme Manager

## SPEAKERS / BLUE PLANET ECONOMY 2021



**Pier Antonio Salvador**

API  
President



**Gianmaria Sannino**

ENEA  
Head of the Climate  
Modelling



**Rosalia Santoleri**

ISMAR  
Director



**Bruno Santori**

ASSO.N.A.T.  
Vice President



**Lorenzo Scatena**

FONDAZIONE E. AMALDI  
Secretary General



**Pier Paolo Scelsi**

GAD  
Director



**Alessandro Severini**

STUDIO SEVERINI  
Designer



**Luigi Severini**

STUDIO SEVERINI  
Designer



**Virginijus Sinkevičius**

EUROPEAN COMMISSION  
EU Commissioner





**Antonio Speranza**  
SIPS  
Vice President



**Gaetano Squadrito**  
ITAE  
Lead Researcher



**Giovanni Sylos Labini**  
PLANETEK  
CEO



**Nicola Tagliafierro**  
ENEL X  
Head of Sustainability



**Enrico Tombesi**  
GOLINELLI FOUNDATION  
Head of the Development



**Silvia Torresan**  
CMCC  
Scientist



**Davide Triacca**  
COSTA CROCIERE  
Sustainability Director



**Josep F. Valls**  
UPF-BSM  
Director



**Gianluca Vezzani**  
RINA  
Strategic Development  
Manager



# MONOTRICAT

**INNOVATIVE NAVAL HULL FOR SHIPS AND BOATS**  
**HIGH HYDRODYNAMIC EFFICIENCY AND ENERGY SAVING 20%**

**FIRST DISPLACEMENT HULL NAVIGATING AT SPEEDS OF PLANING HULLS ON MICRO-BUBBLES SELF-PRODUCED (RESISTANCE CURVE EQUAL STRAIGHT LINE)**



## Patented technology

Innovative design of hull for ships and boats (up to 40 metres).

This configuration allows to exceed the hull's critical speed of transplanate ships and to reduce the water viscous resistance.

This hull ensures safety, comfort and stability during navigation.

## Technical superiority

Bow to stern, the hull has a new architecture, that incorporates the waves and the associated sprays. Therefore this kind of ships surfs on self-generated microbubbles.

The design of the hull allows a pressure that nullifies the natural draft of the ships. It is possible to obtain a hydrodynamic balance. For the transplanate ships the hull's critical speed is exceeded. In fact the self-generated sprays interpose between the hull and water and offer a reduction of water resistance (by almost 20%) compared to the current ships.

This reduction happens despite the fact that the ship is larger than current ships. Consequently it has more load capacities, stability and insensitivity to weight movement.

It is able to reach the high speeds typical of planing boats while navigating with the comfort of displacement hulls.



## Advantages

- Critical hull speed is superated
- Water resistance reduction
- Greater comfort during the navigation
- Different uses (yachts, ferries, etc.)
- Prototype tested and certified in Towing Tank



## Markets

Application: Shipbuilding industry

## TECHNOLOGY

Innovative design of hull for ships and boats

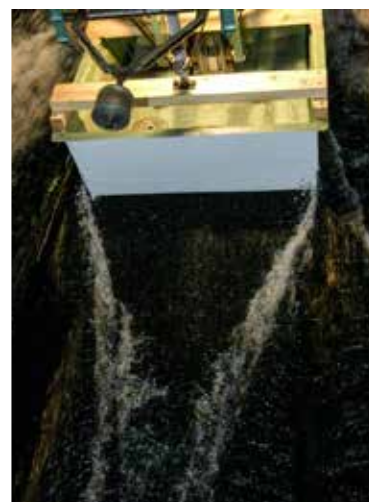
## NOVELTY

The hull design allows to exceed the hull's critical speed and to reduce the water viscous resistance

## CURRENT DEVELOPMENT

STAGE: Prototype

IP EXTENSION: IT, EU, US, PCT application



**MONOTRICAT Srl**

Via Fosso della Castelluccia 146/22 – 00134 ROMA

Tel./Fax 06.5059219 – Mob. 335.5846974

[monotricat@hotmail.com](mailto:monotricat@hotmail.com) - [luigi.masccellaro@hotmail.it](mailto:luigi.masccellaro@hotmail.it)

[www.monotricat.net](http://www.monotricat.net)





**Diego Vicinanza**  
UNIVERSITY  
OF CAMPANIA  
Professor



**Salvatrice Vizzini**  
ULR CONISMA UNIPA  
Professor



**Enrico Zambianchi**  
PARTHENOPE UNIVERSITY  
Professor



**Vassilis  
Zissimopoulos**  
COSTA NOSTRUM  
CEO



**Marco Maurelli**  
FEDERBALNEARI ITALIA  
President

# Exhibitors List

## REGIONE LAZIO

Via R.r. Garibaldi, 7  
00147 - Roma (RM), Italy  
[www.regione.lazio.it](http://www.regione.lazio.it)

## CCIAA DI ROMA

Via de' Burrò, 147  
00186 - Roma (RM), Italy  
[www.rm.camcom.gov.it](http://www.rm.camcom.gov.it)

## UNIONCAMERE LAZIO

Largo Arenula, 34  
00186 - Roma (RM), Italy  
[www.unioncamerelazio.it](http://www.unioncamerelazio.it)

## BFINANCE SRL

Via Monte Fumaiolo, 44  
00139 - Roma (RM), Italy  
[info@bfinancesrl.it](mailto:info@bfinancesrl.it)  
[www.bfinancesrl.it](http://www.bfinancesrl.it)  
+39.347.6757367  
BLUE ECONOMY ALL  
SECTORS  
Consultants  
*Bfinance assists innovative start-ups in the project development process with particular support for innovation management, also individuating strategies aimed at finding the best solution to obtain financing and tax advantages. The company also develops technological prototypes related to the blue economy.*

## CASTALIA

Via di S. Andrea delle Fratte, 24  
00187 - Roma (RM), Italy  
[stefano.casu@castalia.it](mailto:stefano.casu@castalia.it)  
[www.castalia.it](http://www.castalia.it)  
+39.06.515081  
BLUE LIFE PROTECTION  
Marine Environment  
Monitoring, Vessels  
*Development of services in the field of environmental protection; anti-pollution activities at sea and on land; disposal of residual oil waste and other pollution agents from ships and industrial facilities.*

## CILP

Via della Cooperazione, 1  
00053 - Civitavecchia (RM), Italy  
[f.poggi@cilpcv.com](mailto:f.poggi@cilpcv.com)  
[www.cilp.com](http://www.cilp.com)  
+39.339.5059807  
BLUE MOBILITY / LOGISTICS  
Port And Harbor Services  
*The company carries out port operations and delivery of services within the Port of Civitavecchia (Rome) and integrated logistics activities also in areas outside the port.*

## CODEVINTEC ITALIANA SRL

Lungomare Toscanelli, 66  
00122 - Roma (RM), Italy  
[chiara.faccioli@codevintec.it](mailto:chiara.faccioli@codevintec.it)  
[www.codevintec.it](http://www.codevintec.it)  
+39.02.48302175  
(area code 02 also for Roma Office)  
BLUE LIFE PROTECTION /  
BLUE MOBILITY & LOGISTICS  
Earth And Sea Technology  
*Sale, rental, technical assistance of high-tech systems for marine and terrestrial geophysics, oceanography, hydrology, seismology, volcanology, port dredging, coastal monitoring, seabed survey.*

## COMPAGNIA PORTUALE CIVITAVECCHIA SOC. COOP.P.A.

Via della Cooperazione, 1  
00053 - Civitavecchia (RM), Italy  
[comunicazione@cpccivitavecchia.it](mailto:comunicazione@cpccivitavecchia.it)  
[www.cpcivitavecchia.it](http://www.cpcivitavecchia.it)  
+39.366.4140786  
BLUE MOBILITY / LOGISTICS  
Port And Harbor Services  
*Supply and management of port labor, pursuant to the regulatory provisions referred to in article 17 of Italian law no. 84/94.*

## EXELENZIA SRL

Viale Alexandre Gustave  
Eiffel, 100 - Isola R 33  
00148 - Roma (RM), Italy  
[arnaldo.meloni@exelentia.it](mailto:arnaldo.meloni@exelentia.it)  
[exelentia.it](http://exelentia.it)  
+39.392.8477273  
BLUE MOBILITY / LOGISTICS

## Smart Mobility

*Exelentia Smart Mobility is an Italian company that has been involved for over ten years in the development of sustainable mobility with a wide range of zero-emission vehicles, two and four wheels, aimed at an audience of Business, Retail and Government customers.*

## FUGRO ITALY SPA

Viale Charles Lenormant, 268  
00126 - Roma (RM), Italy  
[g.cristofalo@fugro.com](mailto:g.cristofalo@fugro.com)  
[www.fugro.com](http://www.fugro.com)  
+39 065219291  
+39 3356516561  
BLUE LIFE PROTECTION /  
BLUE ENERGY  
Consultants And Services,  
Energy, Maritime And  
Environment  
*Fugro Italy SpA is the Italian branch of the Fugro Group, a world leader in the acquisition and analysis of geological, geotechnical, meteorological, and environmental data and in the identification of the hydrogeological risks of any marine, coastal or terrestrial environment. The high level of consultancy services offered by Fugro are the basis for a correct design, construction, sustainable management and maintenance of infrastructures, works and projects that insist on coasts or marine environments.*

## GLOBAL SENSING

Via Portuense, 953  
00148 - Roma (RM), Italy  
[valerio.vezzari@globalsensing.it](mailto:valerio.vezzari@globalsensing.it)  
[www.globalsensing.it](http://www.globalsensing.it)  
+39.06.6152 3717  
+39.348.0401328  
BLUE MOBILITY / LOGISTICS /  
ENERGY  
*Segnalamento, Renewables  
Global Sensing is an Italian company specialized in the development of advanced metrological systems based on FBG / FSI fiber optic sensors integrated with IoT platforms, dedicated to*

asset management, early warning, health monitoring, predictive maintenance applications, in the industrial, telecommunications, infrastructures, renewable energy, transport and Oil & Gas Global Sensing also offers Reverse Engineering and On-Site Inspection services, together with consultancy activities for the design and development of integrated systems dedicated to health monitoring and predictive maintenance in the industrial sector, with particular focus on marine and coastal marine and off-shore applications.

#### **IMEMS TECHNOLOGY**

**Via Vallebernardo, 25  
04025 - Lenola (LT), Italy**  
l.deluca@imems-technology.com  
www.imems-technology.com  
+39.0771.1970849  
BLUE MOBILITY / LOGISTICS  
Marine Electronic Systems,  
Inertial Sensors  
"At IMEMS Technology, we have designed a new generation of Motion Sensors - IMU combining the cutting-edge of FPGA Technology, a DSP processor, and an advanced parallel calculation algorithm that delivers the maximum performance of the unit.  
The device measures:  
- Roll, pitch, yaw  
- Linear velocities and the linear accelerations  
- Heave for marine applications (Motion caused by the sea wave)  
- Heading  
Our solutions provide real-time information about the movement of any platforms/ vessels to support safe and successful operations in the offshore and the inshore environment reaching a minimum calculation speed of 1000 Hz. IMEMS Technology aims to be the best partner for our clients offering miniature and low-cost solutions

while maintaining very high performance."

#### **IMPATTOZERO SRL**

**Via Casilina sud Km144,500  
03044 - Cervaro (FR), Italy**  
db@agricoltura2punto0.it  
www.agricoltura2punto0.it  
+39.0776.313926  
BLUE FOOD / AQUACULTURE  
Aquaponics  
Creation of aquaculture ecosystems for horticulture cultivation and fish farming. Agricultural production and growth systems also allow the adaptation of some species of marine fish.

#### **LATIUM VETIVER DI CASTORINA**

**Via Savuto, 38  
04011 - Aprilia (LT), Italy**  
bcastorina@gmail.com  
www.latiumvetiver.it  
BLUE LIFE PROTECTION  
Innovative Architech Solutions  
Latium Vetiver svolge un'attività innovativa che mette a sistema la Vetiver Tecnologia, attraverso attività di ricerca e innovazione nella produzione, nella conservazione, nella trasformazione del vetiver e nella combinazione con le tecnologie tradizionali per ottenere risultati sostenibili dal punto di vista ecologico ed economico. Da queste basi Latium Vetiver si sviluppa su direttrici interconnesse tra loro e sintetizzate nella metodologia chiamata Architettura Ambientale Integrata.

#### **MONOTRICAT SRL**

**Via Fosso della Castelluccia,  
146/22  
00134 - Roma (RM), Italy**  
luigi.mascellaro@hotmail.it  
www.monotricat.net  
+39.065059219  
+39.335.5846974  
BLUE MOBILITY / LOGISTICS  
Innovation Hulls  
Naval design, conception and patenting of innovative naval hulls (Monotricat) with high

hydrodynamic efficiency and energy saving of 20% that navigates on self-produced micro bubbles reducing viscous resistance with a straight resistance curve, able to navigate in displacement at the speeds of planing boats.

#### **MOORSIMPLY SRL**

**Via Monte Rosa, 3  
00071 - Pomezia (RM), Italy**  
enrico.scozzari@resolfin.com  
www.moorsimply.com  
+39.06.9145226  
BLUE MOBILITY / LOGISTICS  
Innovative Mooring System  
- Leisure Marine  
Production and marketing of innovative products and services with high technological value.

#### **PONICS SRL - STARSUP**

**Via Ardito Desio, 60  
00131 - Roma (RM), Italy**  
simone.caporale@ponics.it  
www.ponics.it  
+39.393.900 2839  
BLUE FOOD / AQUACULTURE  
Hydroponics, Innovation,  
Aquaculture  
Ponics designs and manufactures aquaponics systems, which combine the growth of plant species with fish farming. Ponics plants are an example of circular economy, they combine green furnishing solutions with the production of aromatic and medicinal herbs, vegetables and micro-greens.

#### **PORTO DI SPERLOGNA**

**Via D. Cimarosa 12  
04022 - Fondi (LT), Italy**  
info@portodisperlonga.it  
www.portodisperlonga.it  
+39.335.1389616  
BLUE TOURISM  
Tourist Marina  
Tourist Marina handling company.

### **SAFE PLUS SRL**

**Via Duchessa di Galliera, 63  
00151 - Roma (RM), Italy**

safeplus@safeonline.it  
www.safeonline.it

BLUE ECONOMY ALL  
SECTORS

Consultancy Training  
Environment Transition  
*SAFE PLUS advises clients  
across all areas of energy  
transition - conventional,  
renewable players and multi-  
utilities - providing strategic  
consulting on knowledge and  
skills development, growth  
programs and performance  
improvement.*

### **SEARES SRL**

**Via Carlo Alberto, 22  
04100 - Latina (LT), Italy**

info@seares.it  
www.seares.it

BLUE MOBILITY / LOGISTICS  
Smart Mooring Equipment  
*Seares was created to solve  
problems referred to moorings.  
Seadamp Plus is a mechatronic  
shock absorber capable of  
damping oscillations, stabilizing  
the boat and recovering  
electrical energy from the  
wave motion. Seares has also  
developed the Seadamp FX to  
stabilize large floating bodies  
(B2B target), thus falling within  
the assets of Industry 4.0.*

### **SETEL SRL**

**Via Casamari, 6  
00142 - Roma (RM), Italy**

b.predonzani@setelgroup.it  
www.setelgroup.it

BLUE MOBILITY / LOGISTICS  
Logistics, Services

*SeTeL is a leader in Industrial  
Logistics with specific reference  
to Integrated Logistics Support  
Engineering (ILS). Its main  
mission is to provide services,  
consultancy, applications  
and technologies capable of  
guaranteeing the highest level  
of operational availability, "life  
cycle", of complex systems. With  
the vast experience gained in  
the field of Complex Systems,*

*thanks also to projects financed  
by the Lazio Region and the  
European Community, it has  
developed an Amphibious  
Drone.*

### **SUBSEASERVICES**

**Via Achille Grandi, 3  
00053 - Civitavecchia (RM), Italy**

subseaservices@virgilio.it  
www.subseaservices.it  
+39.337.929627  
+39.339.5656665

BLUE LIFE PROTECTION  
Marine Research, Diving  
Services

*Wide range of underwater  
works including offshore  
projects and saturation diving,  
construction and maintenance  
of underwater structures,  
marine biology, aquaculture.*

### **WSENSE**

**Via XX Settembre, 98/E  
00187 - Roma (RM), Italy**

luca.fano@wsense.it  
www.wsense.it

BLUE LIFE PROTECTION  
Marine Robotics, Connectivity  
*WSENSE is a high-tech Italian  
company specialized in  
monitoring and communication  
systems, offering patented  
solutions pioneering the  
Internet of Underwater Things  
(IoUT). WSE's cableless  
technologies are at the  
forefront of underwater wireless  
networking, enabling multi-  
modal underwater secure  
wireless communications and  
networking among submerged  
and surface sensing and robotic  
platforms. The company IoUT  
solutions interconnect and  
add value and intelligence to  
the assets of its customers,  
providing full support to  
multi-vendor interoperability.  
WSE was part of the first  
NATO standardization  
effort for underwater  
communications. It developed  
its own implementation of the  
NATO-JANUS standard. It is  
part of the NIAG-SG243 on  
future underwater wireless*

*communications and of the  
Aquaculture 2.0 Norwegian  
standardization initiative. In 3  
years, the company has grown  
from 3 to 27 people in Italy  
(Rome), Norway (Bergen) and  
the UK (London), combining  
experienced business  
professionals and innovators  
with multidisciplinary  
background. It was founded  
and it is led by an award-  
winning female innovator,  
Chiara Petrioli. WSE was  
founded to embrace the  
challenge to bring the Internet  
underwater, with the final aim  
to build production-quality  
networks of the same kind of  
those we reliably and securely  
use on land. Born as a spinoff  
of the University of Rome  
"La Sapienza", the company  
brings to market innovation  
protected by international  
patents that are part of its  
assets. The patents cover the  
fundamental components of  
how to move from unreliable,  
underperforming underwater  
point-to-point (between a pair  
of devices) communications  
to adaptive wireless mesh  
(multi-hop) networks  
exploiting multi-frequency  
acoustics and wireless optical  
communications, achieving  
the requested level of reliability  
and performance long sought  
by underwater applications.  
In the complex scenario of the  
Blue Economy, WSE is currently  
mainly focused on three large  
market segments where IoUT  
technologies are getting high in  
demand: Aquaculture, Energy  
and Environmental Monitoring,  
Security and Defense.*



**FEDERBALNEARI ITALIA**

Porto Commerciale di  
Civitavecchia - Darsena Romana  
00053 - Civitavecchia (RM), Italy  
segreteria@federbalneariitalia.it  
www.federbalneariitalia.it  
+39.0766.366974 - 5

*Trade Association of the Italian Coastal Tourism Industry  
L'Associazione si occupa della difesa degli interessi di categoria delle imprese turistiche ricreative e ricettive del demanio marittimo italiano. eroga servizi alle imprese aderenti e promuove e valorizza progetti di sistema dei singoli cluster territoriali. e' interlocutore di primario livello per governo, regioni ed unione europea per il tema delle concessioni demaniali marittime italiane.*

**21****API ASSOCIAZIONE PISCICOLTORI ITALIANI**

Via del Perlar, 37/A  
37135 - Verona (VR), Italy  
info@acquacoltura.org  
www.acquacoltura.org  
+39.045.580978

*National fish farmers association  
API is a professional association, established in 1964, gathers over 300 fish farms of fresh, salt and brackish water and of many species, which represent around 90% of the Italian production of finfish.*

**21****ASSITERMINAL ASSOCIAZIONE ITALIANA TERMINALISTI PORTUALI**

Via Felice Romani, 8  
16122 - Genova (GE), Italy  
info@assiterminal.it  
www.assiterminal.it  
+39.010.813646

*Italian association port and terminal operators  
Italian Association Port and Terminal Operators is the main associative expression of the port industry in Italy. We promote the development of*

*terminal and port operators within the framework of a policy that enhances the national logistic system in a context of globalized dynamics involving the flow of people and goods. Our mission is to enhance the sustainability of our companies integrated into the logistics ecosystem which represents one of the main drivers of the economy and labor for Italy.*

**21****ASSOMARINAS ASSOCIAZIONE ITALIANA PORTI TURISTICI**

Viale Pasteur - Palazzo  
Confindustria  
00144 - Roma (RM), Italy  
info@marinas.it  
www.marinass.it  
+39.041.5370365

*ASSOMARINAS is a trade union representing at political and institutional level the needs and aims of Italian marina enterprises.*

**7****ASSONAT ASSOCIAZIONE NAZIONALE APPRODI E PORTI TURISTICI - CONFCOMMERIO IMPRESE PER L'ITALIA**

Piazza G.G. Belli, 2  
00153 - Roma (RM), Italy  
segreteria@assonat.com  
www.assonat.com  
+39.06.5812750

*National Trade Association Assonat-Confcommercio, born in 1982, representing companies that deal with the construction and management of tourist port facilities coastal and inland waters, nautical tourism activities, to present the hospitality offer for pleasure boating, itineraries to discover the area, participation in trade fairs, continuing education projects, agreements with Technical Partners to meet the needs of tourist port facilities in terms of sustainability, sea culture, innovation and safety.*

**21****CNR-IRCRES RESEARCH INSTITUTE ON SUSTAINABLE ECONOMIC GROWTH OF THE NATIONAL RESEARCH COUNCIL OF ITALY**

Via Real Collegio, 30  
10024 - Moncalieri (TO), Italy  
segreteria@ircres.cnr.it  
www.ircres.cnr.it  
+39.011.6824966

*Research Institute  
The National Research Council of Italy deals with researches on maritime technologies, environment, heritage and economics. IRCrES is specialized on socio-economic researches.*

**21****CONFINDUSTRIA REGGIO CALABRIA - SEDE TERRITORIALE UNINDUSTRIA CALABRIA**

Via Torriione, 96  
89125 - Reggio Calabria (RC), Italy  
sportellointernazionalizzazio-  
ne@confindustria.rc.it  
www.unindustriacalabria.it  
+39.0965.892042

*Confindustria Reggio Calabria is the territorial headquarters of Confindustria which is the main association representing manufacturing and service companies in Italy. The association's mission is to promote the affirmation of the company as the engine of the country's economic, social, and civil growth. In this sense, the Association defines common paths and shares - while respecting the respective areas of autonomy and influence - objectives and initiatives with the world of economy and finance, and of the national, European and international institutions. And this positively relating to the PA and the Social Counterparts, in the fields of culture, research, science, technology, politics, media and the civil society.*

**4.5.7.8.9.10.11.18.19**



**CONISMA - CONSORZIO NAZIONALE INTERUNIVERSITARIO PER LE SCIENZE DEL MARE**

Piazzale Flaminio, 9  
00196 - Roma (RM), Italy  
info@conisma.it  
www.conisma.it  
+39.06.85355476  
*The CoNISMa Consortium promotes and coordinates research and scientific activities and their applications in the field of Marine Sciences among the 35 associated Universities*  
**1.13.17.19**

**FONDAZIONE ITS SERVIZI ALLE IMPRESE  
FONDAZIONE ITS SERVIZI ALLE IMPRESE**

Via Giulio Sacchetti  
00167 - Roma (RM), Italy  
info@itssi.it  
www.itssi.it  
+39.06.89346981  
*Training, education and services for enterprises  
Among the courses offered by the foundation, the Sustainability and Logistics 4.0 course was created to train professionals able to applying 4.0 technologies in process management and sustainability too reduce environmental impact.*  
**21**

**HABITAT WORLD**

Via Marco Polo, 11  
70054 - Giovinazzo (BA), Italy  
president@habitatworld.net  
www.habitatworld.net  
+39.3332552302  
*Sustainable development in the Mediterranean  
"HABITAT WORLD's mission is to contribute the cultural, social evolution and economic growth of the civilization by researching and developing a harmonious synthesis between nature - art - science - economics in compliance with the psychophysical and ecosystem habitats:  
to promote research,*

*development and implementation projects that concern education, training and growth of new communications and cultural models in compliance with ecosystems and habitats, especially those projects that can generate employment in a sustainable community through new occupations; periodically organizing Biennale Habitat envisioned like an instrument of collective interdisciplinary and multicultural dialogue that promote excellence in the involved areas and create networks for sustainable development of exemplary projects involving public-private joint ventures (companies, universities, research centers, etc); to direct the SME and other economic realities by promoting training, internationalization, technological innovation aimed at protection and enhancement of the territories and their ecosystem."*  
**21**

**ISFORT**

Via Nizza, 45  
00198 - Roma (RM), Italy  
appetecchia@isfort.it  
www.isfort.it  
*High institute for research and training for Transport  
Isfort was established in 1994 on the initiative of the Fondazione Banca Nazionale delle Comunicazioni (BNC) (Foundation of the National Bank of Communications) and the Ferrovie dello Stato (the Italian National Railway Company). Over time, the Institute has been consolidating its outstanding position in the Italian market of mobility training and research services and studying in deep detail some of the most relevant topics relating to the transport system, with a view to supporting the development of socio-*

*economic and managerial know-how for the industry.*  
**21**

**ITS GIOVANNI CABOTO FOUNDATION - HIGHER EDUCATION TECHNICAL INSTITUTE**

Via Annunziata, 58  
04024 - Gaeta (LT), Italy  
info@fondazionecaboto.it  
www.fondazionecaboto.it  
+39.0771.712517  
*ITS Higher Education Technical Institute  
Our institute provides a post-secondary education, focused on technical skills. Trained professional figures: Deck cadet/ Engine cadet / Hostess, Steward and Chef on board the ship / Port Logistics Officer*  
**21**

**UNINDUSTRIA**

Via Noale, 206  
00155 - Roma (RM), Italy  
andrea.aprile@un-industria.it  
www.un-industria.it  
+39.345.2811446  
*Business Association  
Unindustria is the main association of companies operating in Rome and Lazio Region, representing several sectors of activities, including blue economy.*  
**21**

**UNIVERSITY ROMA TRE**

Via Ostiense, 133  
00154 - Roma (RM), Italy  
www.uniroma3.it  
*Academic Institution (education and research)  
Roma Tre University carries out teaching and research in marine & ocean engineering mainly in areas of renewable energy conversion, port and coastal engineering, environmental and coastal planning and monitoring.*  
**21**

## PRODUCT CATEGORY

### BLUE FOOD

1. Fishing (commercial and professional)
2. Farmed seafood processing and distribution systems

### BLUE TOURISM

4. Innovation technologies for coastal and nautical tourism
5. Environment and coastal planning
6. Sea heritage: protection and preserving of the natural sea and maritime resources
7. Marinas and leisure marine innovation services and systems

### BLUE MOBILITY & LOGISTICS

8. Green shipping
9. Innovation port infrastructure and technologies
10. Port and harbor new services
11. Security and safety innovation

### BLUE ENERGY

12. Tidal energy
13. Wave energy
14. Marine current energy
15. Osmotic energy
16. Ocean thermal energy

### BLUE LIFE PROTECTION

17. Ocean protection and monitoring systems and solutions
18. Infrastructure and end of life boats re-use projects
19. Plastics and micro plastics waste disposal technology and systems
20. Oil pollution: prevention and containment equipment. New technical removal management and solutions
21. Other

Organized by:



Info & contacts:

[info@blueplaneteconomy.it](mailto:info@blueplaneteconomy.it)  
[www.blueplaneteconomy.it](http://www.blueplaneteconomy.it)