Organization Type: University Research Center

Main Activity:
R&D in applied Biotechnology

Type of Products and Services:
R&D projects, R&D consultation, analytical and processing facilities in topics listed below:

- Microbiological characterization of food products
- Sensory analysis: Sensometrics
- Analysis of heat transfer phenomena in food processing
- Applications of analytical flow systems in food microbiology
- Community nutrition
- Consumer science: nutrition communication and education
- Control of microbial growth and activity in food
- Design and optimization of food process conditions through transport phenomena and change kinetics modeling
- Development of bio-control strategies for foodborne pathogens
- Diversity, taxonomy and physiology of food microorganisms
- Evaluation of food quality and safety changes along storage
- Food quality and safety assessment
- Frozen foods
- Formulations of new food products
- Functional foods and ingredients
- New enzymes for biotechnological applications
- Predictive microbiology as a tool to optimize food processes
- Flow analysis methods for monitoring river, estuaries and coastal waters
- Bioreactor technologies for wastewater treatment and odour treatment
- Microalgae bioremediation biotechnology
- Upgrading of food industry by-products

International Markets of interest:
Global market

Contact person (Mail/Phone):
Prof. Tim Hogg | thogg@esb.ucp.pt | +351 225580004

Application Fields:
R&D in the Food (Food Science and Technology; Food Innovation; Food Safety) and Environmental (Environmental Engineering and Environmental Science) areas
CIIMAR – INTERDISCIPLINARY CENTRE OF MARINE AND ENVIRONMENTAL RESEARCH

Organization Type: R&D

Main Activity:
The CIIMAR – Interdisciplinary Centre of Marine and Environmental Research is a R&D performer and advanced training institution of the University of Porto. Its mission is to develop high-quality research, promote technological development and support public policies in the area of Marine and Environmental Sciences.

Our competences and international experience spans a wide spectrum of domains, including the following:
- Ocean, coastal and estuarine dynamics
- Ecology, Biodiversity and Management of Aquatic Ecosystems
- Environmental Chemistry and Toxicology
- Biology and Marine Biotechnologies
- Aquaculture

Examples of type of products and services that can be provided include:
- Implementation of coastal monitoring programs using mobile mapping and remote sensing.
- Development of ocean and coastal circulation models, ocean circulation and sea conditions.
- Chemical analysis of contaminants
- Ecotoxicological assays to assess the effects of natural toxins and xenobiotics & Risk assessment of contaminants in aquatic systems.
- Monitoring and elaboration of management plans for marine and estuarine environments
- Studies on microalgae and offshore seaweed cultivation for biofuels production.
- Studies on the implementation of Integrated Multitrophic Aquaculture systems (IMTAs) & Assessment of the cultivation potential of new aquaculture species.
- Development of optimal feed formulations for enhanced performance, improved quality of farmed fish and lower environmental impact.
- Establishment of immunostimulation strategies to enhance stress resistance and welfare of farmed fish.
- Sanitary monitoring and pathological analysis of aquatic organisms
- Planning, design and assembling of aquatic systems

Application Fields:
See before

International Markets of interest:
Spain, France, Norway, Thailand, PALOP (i.e. Brazil, Angola)

Contact person (Mail/Phone):
Prof. João Coimbra | joao.coimbra@ciimar.up.pt | +351223401805

WWW.CIIMAR.UP.PT
IMAR – INSTITUTE OF MARINE RESEARCH

Organization Type: Private Institution - Non Profit – Public Utility

Main Activity:
Marine and Freshwater Sciences and Technology
IMAR-CMA aims at developing fundamental and applied research, providing scientific and technical answers to solicitations from public and private entities in the following domains:
- Environmental quality evaluation and management;
- Optimised use of water resources;
- Development of biological conservation strategies;
- Ecotoxicology and environmental risk assessment.

Type of Products and Services:
- Aquatic Systems monitoring;
- Water and sediments quality analysis: Ion Chromatography, Multi-parameter Autoanalyzer, TC; TN; IRMS;
- Models: Hydrodynamic and sediments transport models; Water uses optimization models;
- Assessment tools: Ecological Indicators; In situ Tests; Laboratory Eco-toxicological Tests to industrial compounds.
- Environmental consultancy.

Application Fields:
- Environmental monitoring;
- Environmental impact assessment;
- Environmental quality assessment;
- Aquatic resources assessment and management;
- Risk assessment regarding new compounds;
- Pollution control.

International Markets of interest:
Europe; Brazil; North Africa.

Contact person (Mail/ Phone):
João Carlos Marques | jcmimar@ci.uc.pt
+351 239 836386

HTTP://WWW1.CI.UC.PT/IMAR/UNIT/
Organization Type: Research Institution

Main Activity: INEGI is an interface Institution between University and Industry, oriented to the activities of Research and Development, Innovation and Technology Transfer. It was founded in 1986, as an organization to strengthen the liaison between the Department of Mechanical Engineering and Industrial Management (DEMEGI) of the University of Porto and industry. This strong link to DEMEGI is still maintained today, being one of the Institute’s main knowledge sources with its large range of scientific and technologic competences. During its 25 years of existence so far, it has developed and consolidated its position as an honoured Industry partner, through its participation in R&D projects, so that nowadays projects with Companies account for more than 50% of the Institute’s turnover. Being a non-profit private association and recognized as being of public utility, INEGI is currently considered an active agent playing a significant role in the development of the Portuguese industry, and in the transformation of its competitive model.

Type of Products and Services:
- Vibration and Noise Analysis
- Experimental Stress Analysis and Non-Destructive Testing
- Combustion
- Technical Drawings and Design
- Industrial Energy and Thermal
- Renewable energies
- Energy Management
- Industrial Management
- Integrity and Structural Simulation
- Composite Materials and Structures
- Industrial Waste Measurement and Treatment
- Methodologies and Tools for Product Development
- New Casting Technologies
- Rapid Prototyping and Tooling
- Materials Reaction to Smoke and Fire
- Simulation of Production Processes
- Tribology and Industrial Maintenance
- Wave and Wind Energy
- Robotics
- Automation and Control

Application Fields:
- Environmental monitoring;
- Environmental impact assessment;
- Environmental quality assessment;
- Aquatic resources assessment and management;
- Risk assessment regarding new compounds;
- Pollution control.

Contact person (Mail/Phone)
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Tiago Morais (tmorais@inegi.up.pt) (+351939081170)

WWW.INEGI.UP.PT
Organization Type: Research Institution

Main Activity:
INESC TEC was created to act as an interface between the academic world, the world of industry and services and the public administration. Its activities range from research and development to technology transfer, consulting and advanced training. The main areas of Intervention are: Telecommunications and Multimedia; Power Systems; Manufacturing Systems; Information and Computer Graphics Systems; Optoelectronics and Electronic Systems; Robotics and Intelligent Systems; Innovation and Technology Transfer; Artificial Intelligence and Decision Support; Programming and Computing Languages; Industrial Management; and Embedded and Real-Time Computing Systems.

Type of Products and Services:
* Robotic Equipment and Systems, with particular emphasis on Autonomous Underwater Vehicles, Remotely Operated Vehicles, Autonomous Surface Vehicles and Unmanned Aerial Vehicle,
* Oceanographic surveys and Risk Assessment study,
* Geomatics Campaigns
* Sensors for real time water quality monitoring
* Electronic port system

Application Fields:
* Border Control, Port Security and Search and Rescue
* Autonomous infrastructure inspection.
* Environmental monitoring, bathymetry, and 3D Mapping
* Aquaculture systems
* Bill of lading & cargo manifest

International Markets of interest:
Security, Energy, Aquaculture and Environment

Contact person (Mail/Phone)
Augustin Olivier, aolivier@inescporto.pt/ +351 933090108A.
Organization Type: Research Unit

Main Activity: Marine Resources Research Group (GIRM) is a young research group created in 2007 by researchers of the School of Tourism and Maritime Technology (ESTM) that was established in 1999/2000 and has the sea as its trademark and the basis of its identity. The ESTM School from the Polytechnic Institute of Leiria (IPL) is located in Peniche and has the entire educational offer totally adjusted to the Bologna Process. At the moment ESTM School has two degrees and three Master clear linked to the Marine Resources and also to the Seafood Technology. The Degrees are on Biotechnology and Maritime Biology and on Food Engineering. The Masters are on Aquaculture, on Biotechnology of Marine Resources and on Quality Management and Food Safety. The GIRM is constituted by 18 PhDs, several Masters, Undergraduates and Students in areas such has Biology, Biotechnology, Pharmacology, Biochemistry, Microbiology and Food Engineering. Our research group adopted the Marine Resources, the Marine Biotechnology and Seafood Technology has the main research areas and R&D services.

Type of Products and Services: During the last two years GIRM had more than ten (10) projects approved by the Portuguese Government, by FCT, by SMEs and by the European Commission. One of the projects is a FP7 project on the Marine Biotechnology area “BAMMBO- Sustainable production of Biologically Active Molecules of Marine Based Origin”. Several of those projects are R&D services for SME linked mainly to development of new seafood products and screening for new molecules with biotechnological potential. All of this agrees with our mission that is related with creation, development and application of knowledge associated to the marine resources, to promote the innovation in their use and make a contribution for new products development in seafood technology, marine biotechnology and marine biology (ecology, aquaculture, fisheries) areas.

Application Fields: Biomedicine; Seafood; Aquaculture

International Markets of interest: Natural Products from Marine Organisms (Marine Biotechnology); Seafood Technology; Aquaculture

Contact person (Mail/Phone): Rui Pedrosa rpedrosa@ipleiria.pt / 0351 963567772

WWW.GIRM.IPLEIRIA.PT
**Organization Type:** College Education (Polytechnic)

**Main Activity:**
Higher Education

**Type of Products and Services:**
The IPVC is made up of five Schools offering 40 undergraduate and postgraduate degree courses, these last very often in collaboration with national and international polytechnics and universities. Also promotes 34 Master courses and 21 specialization courses.

**Application Fields:**
The IPVC has implemented its existence on the regional, national and international levels. The evolution of this process is based, on two fronts: firstly through the continuous search for quality of training and, secondly, into its involvement in projects in several areas as a tool for building links with the natural partners and other national and international institutions.

**International Markets of interest:**
The Office of Technology, Innovation and Knowledge Transfer (OTIC) and the International Office (GMCI) are the most visible face of the enormous effort that is the IPVC is developing for the embodiment of business and regional community into an international level. Since its foundation, IPVC has participated in the development of research projects and provide services to the community as a way to continue its mission. Thus, several national projects and international cooperation, in which the IPVC is/was involved: LLP - Erasmus; Erasmus Mundus; Equal; Interreg; PO North; Rainbow; Prodep; Focus; European Science Foundation; Leonardo da Vinci. Creating synergies by the concerted action of both internal (students, staff and teachers) and external communities, will be the attitude-brand of the institution

**Contact person (Mail/ Phone):**
Oficina de Transferência de Tecnologia, Inovação e Conhecimento [OTIC] | otic@ipvc.pt | +351 258 825 472
Organization Type: College Education (Polytechnic)

Main Activity:
College education (Polytechnic)

Type of Products and Services:
Licentiate and master university degrees on several maritime and port activities as well as safety and security activities, international management and communication sciences. A large offer of post graduation courses mainly related to port management, security, safety and special education (psychology and cognitive processes).

Application Fields:
Management, institutional communication, sea and port related business, safety and security, private and public organizations

International Markets of interest:
Shipping business, international logistics, international associations, similar educational institutions.

Contact person (Mail/ Phone):
Armando Teixeira Carneiro (PhD), (Director): atc@iscia.edu.pt
+351 234 347 841 / + 351 932 344 401
Organization Type: University

Main Activity:
Instituto Superior Técnico (IST) is the largest and most reputed school of Engineering, Science and Technology and Architecture in Portugal. IST provides top quality higher education, strongly exposed to Research, Development and Innovation (RD&I) activities. Research and development is an important activity at IST and it is organized in Centres and Institutes that pursue challenging research programmes and address problems with a strong societal impact.

Type of Products and Services:
The activities of interest for the ocean related economy include the research and development of new technologies, services and consultancy in the area of engineering, and post graduate education. IST is able to help its partners to develop new technologies, or solve complex scientific or technological problems, through R&D applying advanced theoretical and numerical methods, as well as dedicated experimental programs. Advanced numerical and experimental techniques are used also for consultancy work.

Application Fields:
The Research Centres and Institutes of IST carry out RD&I activities in a wide variety of engineering fields. Among these, the marine technology and ocean engineering field is of particular importance. Subtopics of interest include:
- Modeling of the marine environment, namely of the waves, currents and wind, on those aspects relevant for the engineering activities at sea;
- Dynamics and hydrodynamics of ships in waves with the aim of improving the operability and also predict the extreme environmental loads on the structure;
- Dynamics and hydrodynamics of stationary floating structures, both single and multiple-structures, with the aim of improving the operability and predict the extreme structural loads. This includes offshore platforms, wave energy converters and wind turbines;
- Mooring analysis and mooring design for floating structures;
- Analysis and design of ship structures with advanced numerical and experimental methods;
- Electric propulsion of vessels including the technologies of batteries, hydrogen fuel cells, and photovoltaic cells.

International Markets of interest:
Offshore industry, ship-owners, shipyards, ocean renewable energy industry (developers, promoters, managers of wave/wind farms, etc.), ship design and consultancy companies, governmental bodies, etc.

Contact person (Mail/ Phone):
Nuno Fonseca | nunofonseca@ist.utl.pt | 21 841 7905
Organization Type:

Main Activity:
Major research areas of 3B’s Research Group (Biomaterials, Biodegradables and Biomimetics), from the University of Minho (Portugal), include, among others, new materials development, drug delivery, tissue engineering, regenerative medicine, nanomedicine, and stem cell isolation and differentiation.
It also has a work team dedicated to the valorization of marine raw-materials aiming the isolation and purification of marine origin materials with application in several fields, being explored in particular its further use as biomaterials or in biomedical applications.

Type of Products and Services:
Development of novel biomaterials (hydrogels, scaffolds, membranes, nano/microparticles) based on natural polymers for applications in drug delivery and tissue engineering of bone, cartilage and skin, including isolation/purification and processing, allowing the fabrication of integrated biomaterials.
Differentiation of stem cells from different sources (adipose tissue, bone marrow, amniotic membrane and fluid, umbilical cord blood, Warthon’s Jelly) and origins (human, goat, rat) towards the lineages of interest (bone, cartilage, skin) using conventional methodologies or combined scaffolds/biological signals.

Application Fields:
Health related fields, in particular Tissue Engineering, Regenerative Medicine, drug delivery, nanomedicine, and stem cell isolation and differentiation. It also operates in new materials development for several fields, including valorization of raw-materials, in particular of marine origin.

International Markets of interest:
Biomedical industry, pharmaceutical industry, new materials.

Contact person (Mail/Phone):
Prof. Rui L. Reis (Director) or Dr. Tiago H. Silva | tiago.silva@dep.uminho.pt
| +351.253510900

WWW.3BS.UMINHO
Stemmatters is a biotechnological company focused on the development and marketing of novel products and services for tissue repair and regeneration. The Company mission is “To relentlessly counteract the health impact of aging by developing and clinically deploying novel and effective products and services for tissue repair and regeneration.

**Application Fields:**
Stemmatters Therapeutics is developing proprietary hydrogel systems to be used as injectable systems for minimally invasive surgeries in diverse musculoskeletal application contexts. These systems were designed to be used alone as medical devices (MDs) or in combination with different patients’ cell sources, including mesenchymal stem cells, in advanced therapy medicinal products (ATMPs). Stemmatters Life Banking offers innovative isolation and storage services of stem cells isolated from tissues which have been obtained from non dedicated harvesting procedures. This service is targeted to ordinary patients that want to preserve the therapeutic potential of their own cells. Potential autologous therapies may include a growing number of conditions. Stemmatters Biomedical markets and sells B2B/B2R products and services for biomedical sciences, namely: cell culturing products (including biodegradable matrices for cell encapsulation and dynamic seeding devices for 3D cell culturing studies) and stem cells for in vitro studies. Cell encapsulation matrices are highly biocompatible and can efficiently encapsulate cells up to high concentrations (>10 million cells/ml), being prone to ionic and/or photocrosslinking gelation mechanisms. Cells made available by Stemmatters are intended to be used exclusively for in vitro studies.

**International Markets of interest:**
Biomaterials and Advanced Therapy Medicinal Products: Global
Cell banking: Europe | Products and Services for Life Sciences R&D: Global

**Contact person (Mail/ Phone):**
Rui A. Sousa | rasousa@stemmatters.com | +351253540100
PORTUGUESE ASSOCIATION OF INDUSTRIAL FISHING
SHIPOWNERS (SINCE 1975)

Organization Type:

Main Activity:
Semi-industrial fishing which operates bottom otter trawl, Drift longlines (LLD) and Set longlines (LLS). ADAPI represents 42 companies and 74 vessels (64 coastal fishing vessels and 9 off-shore factory vessels). Actually, our fleets are present in some Regional fisheries management organizations such as NAFO, NEAFC and ICCAT. ADAPI is also represented in 2 of 7 RAC(s) (Regional Advisory Council) like the South Western Waters (SWW) and the Long distance RAC, participating in many several Working Groups. We’re involved in many other projects with scientific bodies as the National Institute of Biological Resources (IPIMAR) and the international council for the exploitation of the sea (ICES).

Type of Products and Services:
We’re focus in all associative support according with the fisheries activity (regulation, TAC’s and Quota’s information, statistic data, monthly newsletters, fishing effort, fishing licenses, etc); keep in contact with the national administration and European as well; respond to public queries and enquiries; institutional lobbing; attend to several meetings and events and ensure the sustainability of the resources and safeguard the socio-economic aspects at the same level.

Application Fields:
Beyond our core business, we invest strongly in partnership projects with specialized knowledge centers linked to universities and scientific research centers in order to achieve new data and results from the scientific, security and technology & innovation areas (fishing gears selectivity, equipments and energy efficiency of our propeller systems and engines).

International Markets of interest:
The European and Asiatic markets and Brazil exportation as well.

Contact person (Mail/Phone):
21 397 20 94 | adapi.pescas@mail.telepac.pt
Organization Type:

Main Activity:
Started in 1989, AQUASOJA is the business unit of SORGAL S.A., which is dedicated to the development, production and commercialization of fish feeds. This company is a part of one of the largest business groups in Portuguese agro-food industry - Soja Portugal Group, SGPS - and has benefited with its large experience and know-how in the sector, as well as the values the whole Group follows. With an high-tech production unit with automated extrusion, quickly started developing an increased range of products dedicated to several species, with very positive results on sales. It is exporting quality feeds today to several countries within the Mediterranean basin.

Type of Products and Services:
Aquasoja offers a range of premium and standard solutions for different growth stages of several aquatic species: Seabass, Gilthead Seabream, Turbot, Trout, Sole and Shrimps. Also, consultancy is offered to our clients in several aspects about Farming Management (Feeds and Feeding, Fish Health, Cost analysis, and other complementary issues)

Application Fields:
Farming of aquatic species

International Markets of interest:
Spain, France, Italy, Croatia, Malta, Greece, Cyprus, Turkey, Maroc, Algeria, Tunisia, Egipt, Gana, Nigeria, Mozambique

Contact person (Mail/Phone):
Dr. Tiago Aires (tiago.aires@soja-sgps.pt/+351.935.777.133)
Organization Type:

Main Activity:
- Fishing
- Fish processing

Type of Products and Services:
- Frozen fish
- Dry salted codfish
- Frozen desalted codfish
- Ready meals

Application Fields:
- Food industry

International Markets of interest:
European Market; USA; Canada; Brasil; Angola; China

Contact person (Mail/Phone):
Engº João Vieira | joao.vieira@pascoal.pt; 00351 234 390290
Organization Type: Private Company

Main Activity: Fishing Company

Type of Products and Services: Fresh fish, shrimp and Norwegian lobster

Application Fields: fisheries, food and beverages, agro-industries.

International Markets of interest: Spain and UE

Contact person (Mail/Phone): A.Miguel Cunha
P. J. Cunha
antonio.cunha@testacunhas.pt
+351234390850
**Organization Type:** Limited company

**Main Activity:**
Water treatment company

**Type of Products and Services:**
- Wastewater treatment systems
- Compact wastewater stations
- Water treatment products commercialization
- Water treatment product development
- Microalgae bioreactor development

**Application Fields:**
- Industry
- Municipal water treatment
- Landfill leachate treatment
- Biogas station leachate treatment

**International Markets of interest:**
- Spain
- France
- Angola
- Mozambique
- Brazil
- Cape verde
- S. Tome and prince

**Contact person (Mail/Phone):**
Nuno gomes | nunogomes@bluemater.com
+351220120762
**Organization Type:**  Limited company

**Main Activity:**
Environmental applied research
Edition

**Type of Products and Services:**
- Migratory fish recovery plan
- Portuguese lamprey species recovery plan
- Sousa basin natural patrimony management plan
- Field guide books
- Wildlife books

**Application Fields:**
- Migratory fish population improvement
- Natural areas management plans
- Wildlife management
- Wildlife knowledge improvement
- Applied research divulgation

**International Markets of interest:**
- Spain
- France
- Angola
- Mozambique
- Brazil
- Cape verde
- S. Tome and prince

**Contact person (Mail/Phone):**
Nuno gomes | nunogomes@planetavivo.net
+351220120762
Organization Type: Company

Main Activity: Shipbuilding and ship repair service

Type of Products and Services:
Newbuildings and repair of workboats such as harbour duty vessels, passenger ferries, patrol, merchant and fishing vessels, in steel and composite materials, as well as diversified, big-size, specialty structures both in composites and steel.

Application Fields:
Shipbuilding and off-shore energy

International Markets of interest:
Africa, Russia and South America.

Contact person (Mail/Phone):
Carlos Norberto Freitas Mota | c.mota@enp.pt | +(351)918031312
Organization Type: Public Corporation

Main Activity:
Management of port terminals and logistic infrastructures

Type of Products and Services:
The main services provided by Aveiro port are port and logistic services, including a rail link to its hinterland. It offers two multipurpose terminals and three specialized cargo terminals (solid bulk terminal, liquid bulk terminal and ro ro and container terminal), involving 2 km of quays with fund of 12m draught.) and a logistic and industrial zone with a 72 ha of area.).

Application Fields:
Support the national and regional economy, mainly the export industries located in the center of Portugal.

International Markets of interest:
Europe, and Africa, specially the north and CPLP countries.

Contact person (Mail/ Phone):
José Luís de Azevedo Cacho, geral@portodeaveiro.pt, +351 234 393 300
**APDL – Administração dos Portos do Douro e Leixões, SA**

**Organization Type:** Public Corporation

**Main Activity:**
Commercial Port

**Type of Products and Services:**
- Containers
- Break-bulk Cargo
- Liquid Bulk
- Solid Bulk
- Roll-on/Roll-Off

**Application Fields:**
- Vessel Services
- Cargo Handling
- Logistic Activities
- Training

**International Markets of interest:**
Logistic
Trade

**Contact person (Mail/Phone):**
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brogueira.dias@apdl.pt
+351 22 999 07 00

Helena Gomes Fernandes
Helena.fernandes@apdl.pt
+351 22 999 07 00
Organization Type: Public Corporation

Main Activity:
Management of port terminals and logistic infrastructures

Type of Products and Services:
The main services provided by Figueira da Foz are port and logistic services, including a rail link to its hinterland. It offers a multipurpose terminal and a solid bulk terminal, with a total 460m of quay and funds with 6m draught.

Application Fields:
Support the national and regional economy, mainly the export industries located in its hinterland.

International Markets of interest:
Europe

Contact person (Mail/Phone):
José Luís de Azevedo Cacho,
geral.apff@portofigueiradafoz.pt, +31 233 402 910

WWW.PORTOFIGUEIRADAFOZ.PT
Organization Type: Company

Main Activity:
Production of sport boats and rigid inflatable boats

Type of Products and Services:
Sport Boats: Bayliner and Quicksilver
Rigid Inflatable Boats: Valiant

Application Fields:
Bayliner and Quicksilver: leisure
Valiant: leisure and professional (rescue boats, navy boats; whale watching; diving schools...)

International Markets of interest:
All

Contact person (Mail/Phone):
Helena Flores | +351251708060 |
helena.flores@brunswick.com
Organization Type: NGO  
(non-governmental organisation)

Main Activity:  
Marine Leisure Sector

Type of Products and Services:  
we’re an organisation dedicated to supporting the marine leisure sector in Portugal
via initiatives that improve profitability and encourage growth through quality and innovation

Application Fields:  
public and private sector and watersports structures and center’s

International Markets of interest:  
Atlantic Area

Contact person (Mail/Phone):  
João Zamith | joao.zamith@interceltica.org | (+351) 919 582 512
**Main Activity:**
The WOW is a company which develops linked activities with the Ocean. WOW’s mission is to offer quality services & products, adapting our offer to client demand and constantly updating our offer regarding the market. Thus, WOW seeks to be an innovative and proactive company, promoting Nautic activities for both, public and companies, nationals or foreign.

**Type of Products and Services:**
Additional to be nautical tourism operator, with charter of Sail and Motor boats, with or without crew, WOW also organizes and promotes all sort of events related with sea and Water: Team-Building, Sailing lessons of different levels, sea trips, Competition Sailing Clinics and all other events and formations according with clients demand (navigation, boat repair and maintenance, composites, Sail making and repair, etc...).

Other services include nautical management and consulting, boat transports by sea, RIB’s charter, or just crew/skipper services. Beyond being a source of services, WOW also offers a vast range of nautical products:
- Dinghies, Sail and Motor Yachts, from 8-70 foot;
- Sailing kart;
- Mast & Sails & Ropes;
- Technical Gear (Sea Clothes, buoyancy Aids & life-Jackets, Sea boots, etc..)
- All Accessories (marks, fenders, anchors, radar, sonar, maintenance products, antennas, flags, etc...)

In the scientific area, WOW offers consulting services in Oceanography, providing high graduate technicians and state of the art scientific equipment. WOW also organizes scientific tourism activities to researches and public: identifying maritime species, scientific summer schools, oceanographic cruises and expeditions.

**Application Fields:**
Tourism, Events, Nautic Products, Boats & Yachts, Scientific Research, Innovation in Sea Products & Materials

**International Markets of interest:**
Our goal is to be close to other companies of the nautical sector as well all new innovations and develops in our area and in our environment: the SEA.

**Contact person (Mail/ Phone):**
Tiago Pacheco | tiago@walkonwind.eu | +351 96 323 70 60

WWW.WALKONWIND.EU
Organization Type: Private company

Main Activity: underwater robotics
OceanScan-MST is a spin-off from Porto University’s Underwater Systems and Technology Laboratory. The working team designs, develops and sells systems for oceanographic surveys, environmental monitoring and security applications. The company has an innovative approach to develop tools, vehicles, systems and technologies for the cost-effective access to the Ocean. Its approach is based on three key concepts: (1) open systems; (2) continuous technological integration; (3) co-developed solutions and operational experience with the users.

OceanScan-MST offers an important contribution to the segment of lightweight, low logistics and low cost AUVs. As the main product, the company produces the Light Autonomous Underwater Vehicle (LAUV), which is a European low-cost AUV for oceanographic and environmental surveys designed and built at Porto University. The LAUV system was awarded the Portuguese BES2006 innovation prize.

Type of Products and Services:
Autonomous Underwater Vehicles (AUV) and systems

Application Fields:
Security & Surveillance (port security, mine counter measures, rapid environmental assessment, infrastructure inspection); Hydrography & Oceanography (bathymetry surveys, outfall monitoring, CTD surveys, pH surveys);

International Markets of interest:
Military; Research; Oil & gas; Hydrographic;

Contact person (Mail/Phone):
Alexandre Sousa  jalex@oceanscan-mst.com

WWW. OCEANSCAN-MST.COM
Organization Type: Private company

Main Activity: Ocean oriented R&D – Wave Energy
Since 2007 Sea For Life is in the process of developing and building a breakthrough device capable of establishing itself in the market as the commercial model for wave energy extraction

Type of Products and Services: Wave Energy Converter – currently under development

Application Fields: Utility Scale Energy Production

International Markets of interest: Europe, North America, Australia, East Asia

Contact person (Mail/Phone): Jorge Pina Rodrigues | jorge.pina@seaforlife.com | +351961951379

WWW. SEAFORLIFE.COM
**Organization Type:** Company

**Main Activity:**
Project Management and Site Supervision

**Type of Products and Services:**
Project Management, Procurement, Site Supervision

**Application Fields:**
We have capacity to manage all kind of construction, from Road to Building Construction, from real state to marine works.

**International Markets of interest:**
Europe, Brasil, Moçambique and Marrocos

**Contact person (Mail/Phone):**
Guilherme Rodrigues  | +351934810135  | guilhermerodrigues@ddn.pt
Organization Type:

Main Activity: Professional Diving Services

Type of Products and Services:
- Offshore Works
- Construction Industry
- Works on Dams
- Naval Industry
- Hyperbaric works
- Inspections
- Marine Rescues

Application Fields:
- Onshore Works
- Offshore Works

International Markets of interest:

Contact person (Mail/Phone):
Paulo Martins (Manager) | +351 91 40 44 395 | paulomartins@multisub.pt