

Eureka Globalstars

Project partners Search Form

Contact Person Details

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Organization Details:

Name: OceanPact Serviços Marítimos S.A			
Country: Brazil		Website: https://oceanpact.com/en/home/	
Type of	<input type="checkbox"/> SME	<input checked="" type="checkbox"/> Large Company	<input type="checkbox"/> University
Organization:	<input type="checkbox"/> Research Inst.	<input type="checkbox"/> Administration	<input type="checkbox"/> Other (specify):
Number of	<input type="checkbox"/> < 10	<input type="checkbox"/> 11-50	<input type="checkbox"/> 51-100
Employees:	<input type="checkbox"/> 101-250	<input checked="" type="checkbox"/> > 250	

Describe the activities, products, services, and expertise of your organization:

- OceanPact has been committed to the environment since its foundation. With a focus on environmental protection, it has become a reference in knowledge and services at sea, specializing in offering innovative and efficient solutions.
- Working in deep or ultra-deep waters is a challenge that can only be overcome with knowledge, technology and adherence to strict health and safety protocols. In addition to seabed mapping, subsea operations carried out by OceanPact supports subsea construction, inspection and decommissioning of offshore developments.
- Loading and offloading of various cargos, storage, planning and management of the full import and export process, inventory management and land transportation.
- The company designs, develops and adapts vessels capable of overcoming the challenges of its customers, always based on innovation, the most appropriate technology, the optimization of resources and the efficiency of processes.

Project Details	
Project Title	Remote and Autonomous Operations (USV, AUV, ROV, Drones and Drifter Buoy)
Acronym	
Tech area	Subsea, offshore, electronics
Keywords	USV, AUV, ROV, Drones, Drifter buoy
Describe your Project: <ul style="list-style-type: none"> Our projects consist of R&D applied to remote operations in the offshore sector. The first line of research focuses on the production of buoys to capture meteorological data. The second focuses on autonomous and remote vessels operated from land. It also includes other projects such as drones. 	
Describe the innovative part of your project: <ul style="list-style-type: none"> Our project's innovation lies in the strategic fusion of cutting-edge technologies to transform remote operations in the offshore sector. We are spearheading the development of advanced buoys for precise meteorological data capture, leveraging real-time analytics to enhance understanding and decision-making. Simultaneously, our research extends to autonomous and remote-controlled vessels operated from land, minimizing human exposure in hazardous offshore environments. Complemented by drone integration, our comprehensive approach redefines the industry landscape, offering a seamless blend of efficiency, safety, and sustainability in offshore operations. 	
Describe the market expectations of your project: <ul style="list-style-type: none"> The market expectations for our project are poised for significant anticipation and positive reception. As the offshore sector continually seeks innovative solutions to enhance operational efficiency, safety, and environmental sustainability, our project aligns seamlessly with these industry demands. 	

Possible Partner Profile:		
Type of Partner Needed (multiple choices are allowed)	<input checked="" type="checkbox"/> SME <input checked="" type="checkbox"/> University <input checked="" type="checkbox"/> Administration	<input checked="" type="checkbox"/> Larger Company <input checked="" type="checkbox"/> Research Institution <input type="checkbox"/> Other (specify):
Describe the expertise of possible partner(s) required for your project: <ul style="list-style-type: none"> • Expertise in automation and sensing • Satellite communication • Solutions for the naval offshore industry • ROV, AUV and USV operations • Drone operations 		
Describe the role of possible partner(s) in your project: <ul style="list-style-type: none"> • Partnering with specialists in automation and sensing technologies to enhance the autonomy and precision of our remote operations. • Collaborating with satellite communication experts for robust connectivity, facilitating real-time data transmission and control in remote offshore locations. • Partnering with experts in ROV, AUV, and USV operations to optimize and expand the capabilities of our autonomous and remote-controlled vessels. • Collaborating with drone technology specialists to enhance surveillance, monitoring, and data acquisition in offshore environments, ensuring project success. 		

Deadline for Partner Search: April