

Dear Sir & Mrs

#### **Ref.** ECO\_Marine Research

We are so proud to present **ECO\_SAS** dedicated to marine and environmental scientific research conformed by a duly accredited and certified personal and equipment in Colombia and the region, which aims to provide comprehensive services to the national and international community through the realization of studies and consultancies on river/sea and marine engineering, river and sea operations, marine meteorology, hydraulics, marine geology/geophysics, hydrography, oceanography, coastal management, cartography, among other activities, with the highest level of professionalism and with proven record of establishing cross-functional partnerships and build solid relationships in different environments to deliver stellar results.

We allow ourselves to make a brief account of who we are, what we have done and how we do it:

## 1. Corporate Resume

Our cluster is conformed as follows:

ECO S.A.S, a company registered at the Chamber of Commerce of Cartagena de Indias and based in the city of Barranquilla, Colombia, which has a history of its partners of more than 40 years in the sector. It was created as a solution to the needs in the country, related to marine-river and engineering scientific research issues, with the aim of providing comprehensive solutions to the aquatic sector and promoting national and international marine/maritime development. The Company is duly *certified by DIMAR* (National Maritime Authority) for Research, Exploitation of Resources and Infrastructure at Sea. ECOSAS is currently carrying out commercial and administrative coordination to locate a new branch office in Florida

We have the experience and necessary skills you need for a complete professional solution in your COASTAL&RIVERINE/OFFSHORE PROJECTS









## **Additionally, ECO:**

Brings together the knowledge and experience of many professionals and companies from the marine, environmental, engineering and related sciences sectors with the aim of providing comprehensive solutions to the aquatic sector, with associated personnel such as PhD, MSc, Professionals, Technologists, Technicians and Assistance.

Have and applies the following policies and plans in its work:

- NO ALCOHOL AND NO DRUGS policy,
- · HSEQ plan,
- Emergency/Contingency Plan
- Quality Management System Plan

#### 2. Ours Stakeholders

We have some interest groups defined as external stakeholders for providing services we offer, so our work is oriented to all public and private entities with direct or indirect work related to coast, sea and river waters, from the initial studies for the development of the works up to the closing studies certifying the full fulfillment of the objectives; you can count that we are able to supply the necessary naval and marine scientific research equipment, since we have our owns..

Among the interest groups (external stakeholders) we have:

OffShore Projects\_ Mining/Renewable Energies/Oil & Gas, Telecommunications, etc.

Developing oceanographic, hydrographic, geophysical, geological, environmental studies (SURVEYS).

Collecting information and studies that allow safe operations of ships, placement of submarine cables, wind turbines, searching minerals on the seabed, etc.









Structuring archaeological surveys
Modeling/Simulations of all kind of METOCEAN scenarios.

#### Maritime/River Authorities

Developing hydrographic, oceanographic - cartographic plans and as support for sea/river development and research and comprehensive aquatic safety. Developing maritime/marine standards.

# **National Risk Systems**

Developing scientific research and surveys that allows the development of plans in order to mitigate risks in riverine, coastal and aquatic environments.

## **Environmental/Fishing Authorities**

Developing environmental/fishing plans and as a technical support for environmental/fishing protection plans and construction of regulations.

# Maritime Guild in General (Ship-owners, Yatch Clubs, Shipping Companies, Port Facilities, etc.)

Gathering information at sea for safety operations, in addition to the search for wrecks, marine and river pollution.

Bathymetry for access to canals.

Recommendations on shore protections.

Shoreline topography.

All kinds of seabed studies.

### **Transportation Authorities**

Gathering information/studies and supplying equipment for the development and/or complement of maintenance tasks for canals, docks, protection works, coastal roads, etc.









#### **Port Authorities**

Gathering information that allows safe port operations.

# **State/City Governments**

Collecting information and studies as support for the planning of shore protection, floods due high sea levels or waves, etc.

As completion of studies for works near or close to beaches where they can receive the impact of the ocean.

# 3. Our bussines plan

Mainly provide services under any modality of term contracts.

We are surely your trusted company for the collection of permanent information that your company requires in compliance with regulations and the need of knowing the seabed or shoreline evolution that can affect your project or facilities.

Definitely, our private OFFSHORE business CLUSTER is the company in the Marine and Environmental Scientific Research sector that best suits you to make your Offshore projects viable. Our background and leadership experience have afforded us the opportunity to develop the transferable skills required to succeed in your company. Look forward to hear from you.

Sincerely,

ARMANDQ DE LISA ECO\_Legal Rep.





