OCEANOGRAPHY
HIDROGRAPHY
MARINE GEOPHYSICS
GEODESY



COASTAL

PORTS

INFRASTRUCTURE

ENVIRONMENT





ISO 14001 - ISO 45001





Especialists in the maritime, river and lake environment

INCOSTAS & NOUEL Join competencies to offer comprehensive engineering, procurement and Construction solutions. We accumulate a wide technical knowledge and extensive experience of more than 60 years that's allows us to provide services to our clients with a focus on quality, efficiency and cost-effectiveness approach.

Its proven trajectory of successes is based on:

- A corporative culture oriented to satisfy the necessities of its Clients, through an efficient organization and a dynamic and innovating management.
- Competitive advantages based on the high quality of its human team, the technical excellence and the constant updating of its advanced technology equipment.
- A sustainable growth founded in the commitment and the contribution that the company makes to improve the quality of life of its members, their families, the local community and the society in general.

#### Values:

- Excellence in its performance
- Guidance to the Client
- Corporate ethics
- Security, health and environment protection
- Personal development
- Social responsibility

# **INTEGRATED MANAGEMENT SYSTEM (ISO 14001+ ISO 45001)**

We have an Integrated Management System, which ensures proper management of Safety Occupational Health of our workers, contractors or third parties and protecting the environment



as well as compliance with applicable legal and other requirements and international treaties in Environment and Safety.



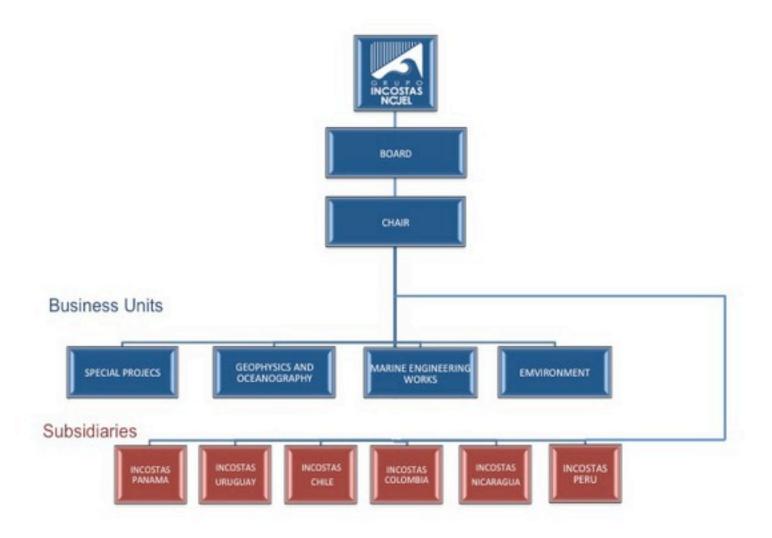








## **CORPORATE STRUCTURE**





## **PROFESSIONAL TEAM**

INCOSTAS counts with a team of more than 200 specialized professionals and technicians whose experience, commitment and capacity guarantees the highest quality in engineering services at its different areas of business.

Meet our managing team:

JUAN BAUTISTA FONT TONO

President

MSc. in Hydraulics.

Specialist in Coastal Engineering

ROBERTO E. FONT CININI

Director

MSc. Engineering Management

Specialist in Transport

Special Projects Division Manager

ARAMIS LATCHINIAN PAZOS

Director

**Environmental Management Specialist** 

MSc. Environmental Science Degree in

Biological Oceanography

LUIS BERMUDEZ GARRIDO

Port Engineering Division Manager

Geodesist Engineer

MSc. in Transport Planning

JUAN VICENTE FONT CININI

Director

CEO

Electronic Engineer

Specialist in computing and GPS

LUIS E NOUEL P

Msc. Industrial Engineer

Msc. Economic Engineering

Director



## **TECHNICAL ADVISER**

The technical advisory team Incostas is a group of professionals specialized in different areas, which contribute their expertise in the development of our services.

Eberhard Beyer

Structures, Road and Port Engineering Jose Ignacio Sanabria

River Hydraulic Engineering Robert Dean

Coastal Engineering.

Sergio Marin Marcelo Gonzalez

Hydraulic and seismology Engineering Hydraulic and Hydrology Engineering

José Rafael Cordova Hans Burcharth

Breakwaters and coastal structures. Hydraulic and Hydrology Engineering

Claudia Cinini Biasci Fernando Rodriguez

Design and planning of Marinas and Ports Nautical Science and Maritime Transport

Luis Andrade Luigi Mutti

Thermoelectric Plant Engineering Naval Engineering

Herman Matute Luis Sully

Road Engineering Airport Engineering

Pedro Castillo Oscar Anzola

Transportation Engineering Soil Engineering.

Francisco Gonzalez Luis Mirabal

Port Engineering and Fluvial Hydraulic Road and Infrastructure Engineering

Reinaldo Morales Rojas

Mechanical Engineering and Naval Sciences



## **ALLIANCES**

GRUPO INCOSTAS NOUEL, with the assistance of its associated companies, has rendered uninterrupted services for more than 60 years to PDVSA this evidences the professionalism of its personnel and the quality of its services.

AFFILIATES:			
<b>©PS</b>	GPS, Geofísica y Posicionamiento Satelital, C.A.	Filial de Incostas en Venezuela	
Condituetron throughtening Colour controls operated controls opera	CEG & Incostas	Consorcio en EUA	
NATIONAL COMPANIES WHICH WE HAVE AGREEMENTS :			
CALTEC	Oficina de Cálculos Técnicos e Hidráulicos.	Ingeniería Hidráulica	
ea.Tra	Ingeniería Caura, C.A.	Estudios Ambientales	
	Oficina Técnica Luchsinger & Beyer, S.C.	Estructuras Portuarias	
	PROHIDRA	Ingeniería Fluvial	
1	MGR Consultores	Estructuras Hidráulicas y Geotecnia	
K	Kort Consulting XXI, C.A.	Ingenieros Navales	
	CGR Ingeniería	Ingeniería Hidráulica e Hidrología	
INTERNATIONAL COMPANIES WHICH WE AGREEMENTS:			
MARIMATECH	MARIMATECH. Dinamarca	Sistemas de asistencia y monitoreo de atraque de buques	



AXYS TECHNOLOGIES	Axys Technologies. Canadá	Boyas oceanográficas y Meteorológicas
NORTEK AS	NORTEK AS. Noruega	Instrumentos de medición de velocidad: Perfiladores de Corriente, Correntimetros, etc.
<b>©</b> G€A	Gea Consultores Ambientales. Uruguay	Estudios Ambientales
Playas	Playas Corp. Colombia	Gestión Integral de Playas
TECNOCEAN .	TECNOCEAN INGENIERIA S.L. España	Modelos Matemáticos de Oleaje y Costas.
<b>Sip∩rt</b> 21	SIPORT21. España	Simulación de Maniobras Portuarias



## **BUSINESS AREA**

#### **COASTAL**

- Coastal and Estuarine Sedimentation
- Marine Hydraulics
- Wave Regime
- Coastal Geomorphology
- Shoreline Protection
- Artificial Beaches, Jetties and Breakwaters
- Submarine Effluent Discharges
- Mathematical Models of Diffusion and Thermal Recirculation
- Physical Hydraulic Models
- Dredging

#### **PORTS**

- Port and Terminals
- Oil & Gas
- Dry Bulk
- General Cargo/Multipurpose
- Ferry/RO-RO/Cruise
- Containers
- Conventional Buoy Mooring (CBM)
- Single Point Mooring (SBM, CALM)
- Subsea Pipelines
- Master Plans
- **Navigation Channels**
- Touristic Development Facilities
- Operations Simulation
- Port Safety



#### **OCEANOGRAPHY**

- Physical, Chemical and Biological Oceanography
- Metocean
- Modeling and Prediction

#### HYDROGRAPHY AND GEODESY

- Bathymetry
- Rig Positioning

#### MARINE GEOPHYSICS

- Site Survey
- Seabed Geomorphology
- Geohazards Assessment
- Shallow Gas Detection
- Pipelines Inspection

## **GEOTECHNICAL**

- Rock and Soil Boring
- **CPT and SPT Tests**
- Geotechnical Sampling

## **ENVIRONMENTAL CONSULTANCY**

- Environmental Impact Assessment (EIA)
- Environmental Feasibility Report (EFR)
- Sanitation Studies
- Supervision in work site for environment and safety
- Environment Management Systems (ISO 14001)



- Occupational Health and Safety (ISO 45001)
- Management System Audits (SGA, S&OH, IMS).
- Personnel training for systems implementation.
- Provision of high quality environmental technical personnel and S&OS

## PROFESSIONAL ASSOCIATIONS



Registered in PDVSA as Social Production Company - REPS

Electronic Consultants Registry (SENCAMER) – Affiliate Nº J-260



## **CLIENTS**





















































## **WERE WE WORK**

