

# Fugro Offshore Survey Services

Oceanology

August 2016



# Introduction



Fugro Offshore Survey represents individual companies worldwide, working together to provide **offshore and nearshore survey solutions** that meet the specific objectives of an international customer base.

# Markets



**OIL AND GAS**



**MARITIME**



**MARINE RENEWABLE ENERGY**



**WATER, WEATHER & ENVIRONMENT**



**MINING**



**BUILDING, INFRASTRUCTURE & TELECOMMUNICATIONS**

Our Offshore Survey services are used by a broad range of commercial and civil industries, as well as by governments and NGOs.

# Services

Positioning Services



Construction Support



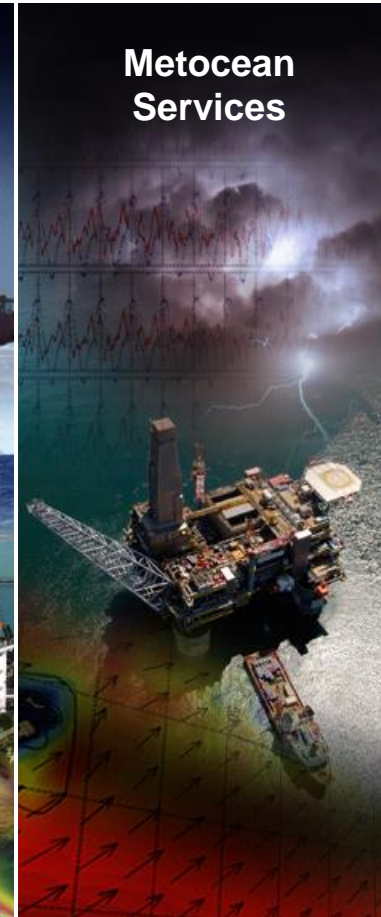
Geophysical Services



Marine Surveys



Metocean Services



Our Offshore Survey services fall into five comprehensive service lines that deliver **integrated disciplines** for a true **'life of field' solution**.

# Location



Fugro's Offshore Survey presence across **six continents** deploys specialist vessels, personnel and technology on an unrivalled scale. 55 local offices in 38 countries are backed by an **integrated global resource network**.

# Strategic Objectives



We aim to provide the most **accessible, reliable, safe** and **cost effective** survey support service in the world. In tune with the needs and constraints of our customers, we provide **flexible, multi-disciplinary, fit-for-purpose solutions**.

# Brand Values

A background image of a large group of business professionals in a meeting room, seated around a long table, looking towards the front of the room. The image is slightly blurred and has a dark overlay.

Customer Focus

Delivery Beyond Expectations

Can-Do Team Ethic

Far from being idealistic, Fugro's corporate brand values underpin the everyday provision of Offshore Survey Services. Our customers **trust us to deliver**, knowing we are always **prepared to go the extra mile** for them.

# Positioning Services



Our proprietary positioning infrastructure, expert personnel, in-house hardware and software deliver precise **positioning for a wide variety of offshore activities**, including marine survey, engineering, dredging and coastal operations.



# Construction Support Services



Fugro provides comprehensive offshore field development, construction support and infrastructure survey services, each designed to meet both broad and specific needs of contractors with **project-critical time, cost and performance targets.**

# Geophysical Services



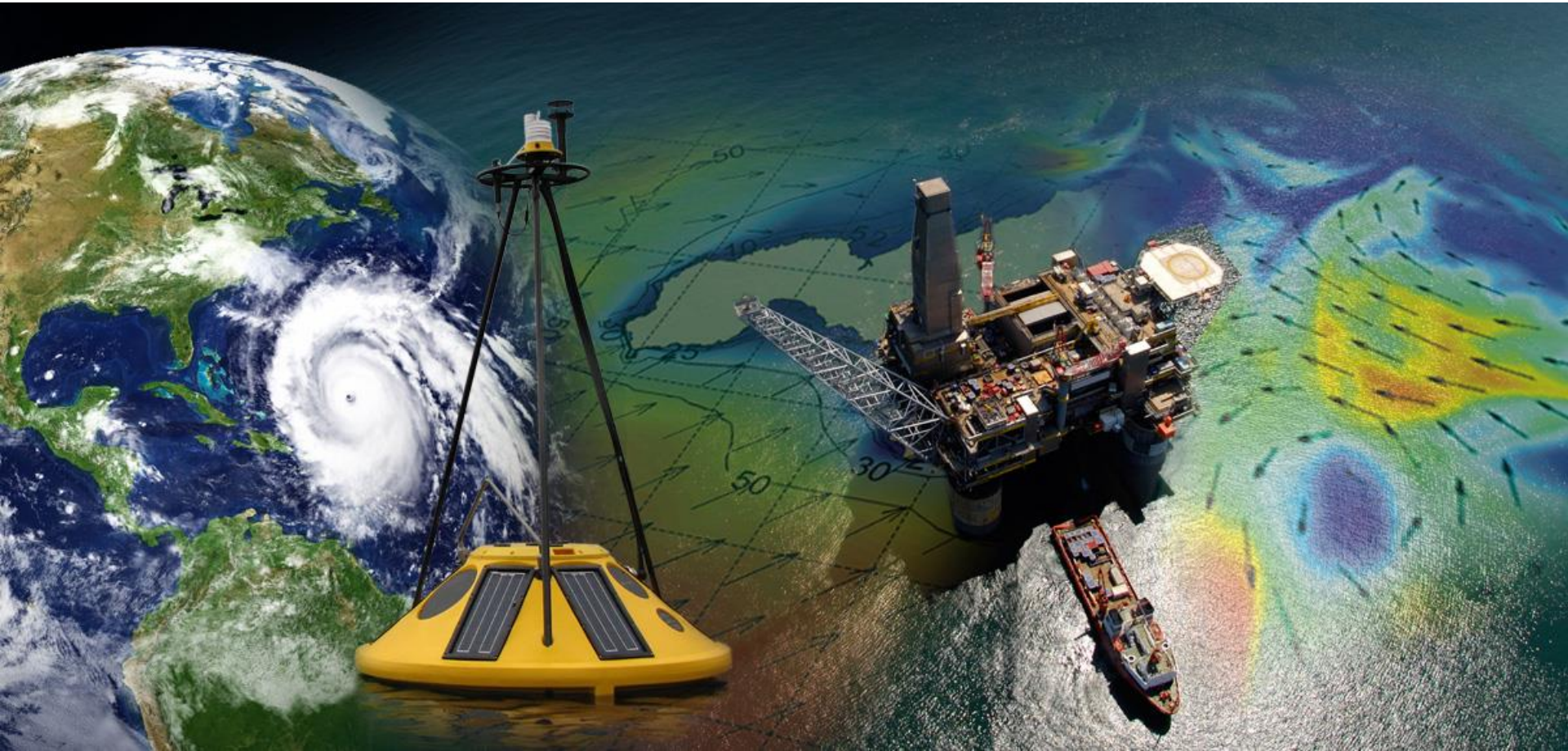
Our geophysicists, scientists, engineers and specialists work with an international fleet of survey vessels, AUVs, sampling and testing facilities to **acquire and process high quality geophysical data** for risk-managing marine developments.

# Marine Survey



Our **purpose-built survey vessels, technology and experienced personnel** provide a wide range of data acquisition, processing and presentation techniques that broaden understanding of the subsea environment and ocean territories.

# Metocean



Our fully-integrated metocean services **reduce uncertainty and costs** at the design and engineering stages of projects and provide high quality atmospheric and oceanographic data critical to a host of marine activities.

# Products & Activities

## Positioning Services

GNSS and DGNS  
 Rig Moves  
 VSP  
 Underwater Positioning  
 Vessel Tracking & Fleet Management  
 Remote Positioning Services

## Construction Support

Pipe Lay  
 Platform and Subsea Installation Support  
 Tow Out of Structures and Pipelines  
 Float Over Operations Support  
 Trenching Support  
 Windfarm Installation Support  
 Dimensional Control

## Geophysical Services

AUV Survey Services  
 Environmental Surveys  
 Shallow Target High Resolution Surveys  
 Ultra-High Resolution Surveys

## Marine Surveys

Hydrographic Charting Surveys  
 EEZ and UNCLOS Consultancy and Surveys  
 Airborne LIDAR Bathymetry Surveys  
 Seabed Sampling and Sediment Coring  
 Desk Studies and GIS Services

## Metocean Services

Metocean Measurement  
 Metocean Monitoring  
 Metocean Consultancy  
 Weather Forecasting  
 SEAWATCH Monitoring  
 Structural Monitoring

Each service line delivers products and activities that **support our clients' operations**, contributing a mix of specialist knowledge and proven technology with experienced consultancy support.

# Research and Development



Fugro is committed to **extending the scope, range and performance potential** of its resources. We continually invest in state-of-the-art vessels, equipment and facilities in order to remain one step ahead of the challenges that confront us.

# Summary



However harsh the conditions - however challenging the task - **consistent high performance**, the safety and welfare of individuals and the protection of our environment are fundamental to **all** Fugro's Offshore Survey Services.

