Building Solutions for the Energy Industry

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Laurent Decoret, VP Technology Development

Investors Group Meeting, Rueil-Malmaison, France, October 4, 2013

Technip

take it further®

Emergency exits

Safe Harbor

This presentation contains both historical and forward-looking statements. These forward-looking statements are not based on historical facts, but rather reflect our current expectations concerning future results and events and generally may be identified by the use of forward-looking words such as "believe", "aim", "expect", "anticipate", "intend", "foresee", "likely", "should", "planned", "may", "estimates", "potential" or other similar words. Similarly, statements that describe our objectives, plans or goals are or may be forward-looking statements. These forward-looking statements involve known and unknown risks, uncertainties and other factors that may cause our actual results, performance or achievements to differ materially from the anticipated results, performance or achievements expressed or implied by these forward-looking statements. Risks that could cause actual results to differ materially from the results anticipated in the forward-looking statements include, among other things: our ability to successfully continue to originate and execute large services contracts, and construction and project risks generally; the level of production-related capital expenditure in the oil and gas industry as well as other industries; currency fluctuations; interest rate fluctuations; raw material, especially steel as well as maritime freight price fluctuations; the timing of development of energy resources; armed conflict or political instability in the Arabian-Persian Gulf, Africa or other regions; the strength of competition; control of costs and expenses; the reduced availability of government-sponsored export financing; losses in one or more of our large contracts; U.S. legislation relating to investments in Iran or elsewhere where we seek to do business; changes in tax legislation, rules, regulation or enforcement; intensified price pressure by our competitors; severe weather conditions; our ability to successfully keep pace with technology changes; our ability to attract and retain qualified personnel; the evolution, interpretation and uniform application and enforcement of International Financial Reporting Standards, IFRS, according to which we prepare our financial statements as of January 1, 2005; political and social stability in developing countries; competition; supply chain bottlenecks; the ability of our subcontractors to attract skilled labor; the fact that our operations may cause the discharge of hazardous substances, leading to significant environmental remediation costs; our ability to manage and mitigate logistical challenges due to underdeveloped infrastructure in some countries where we are performing projects.

Some of these risk factors are set forth and discussed in more detail in our Annual Report. Should one of these known or unknown risks materialize, or should our underlying assumptions prove incorrect, our future results could be adversely affected, causing these results to differ materially from those expressed in our forward-looking statements. These factors are not necessarily all of the important factors that could cause our actual results to differ materially from those expressed in any of our forward-looking statements. Other unknown or unpredictable factors also could have material adverse effects on our future results. The forward-looking statements included in this release are made only as of the date of this release. We cannot assure you that projected results or events will be achieved. We do not intend, and do not assume any obligation to update any industry information or forward looking information set forth in this release to reflect subsequent events or circumstances.

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Technip

A World Leader Bringing Innovative Solutions to the Energy Industry

- A world leader in project management, engineering and construction for oil & gas, chemicals and energy companies
- Revenues driven by services provided to clients Onshore/Offshore and Subsea
- Around 38,000 people in 48 countries
- 2012 Revenues: €8.2 billion; Operating margin(1) of 10% for the 4th year

(1) *From recurring activities*

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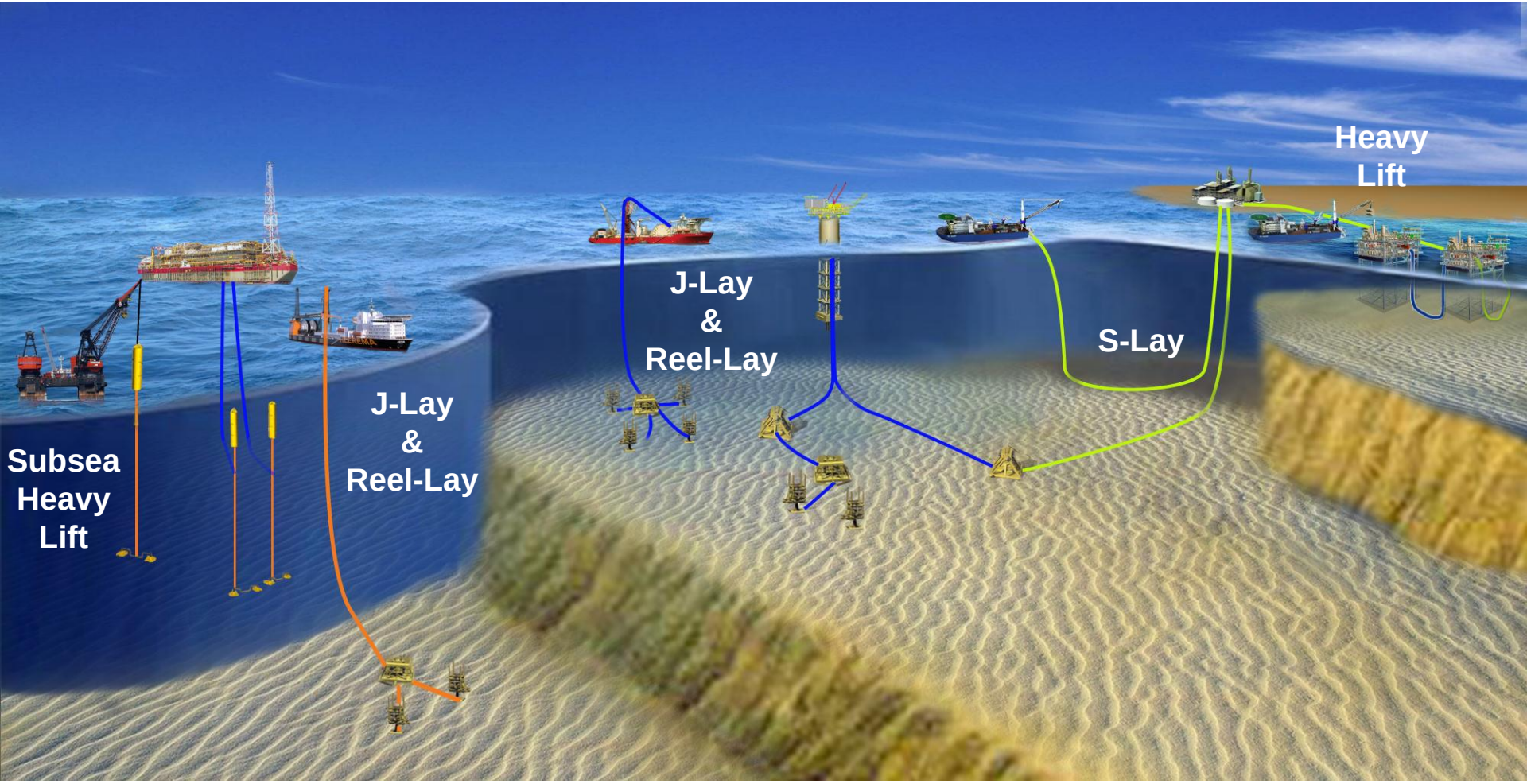
Our Strategic Framework

To Deliver Sustainable & Profitable Growth

- **Execution capability**
- **Vertical integration**
- **National content**
- **Key differentiating assets**
- **Well diversified, profitable backlog**
- **Technology**

Very Broad Execution Capabilities in Subsea



Ultra-deep water infield lines
(Very high tensions: alliance with Heerema)

Deepwater infield lines

Deep-to-shore

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Subsea Vertical Integration: Customer Support from Concept to Execution

Concept

Upstream Engineering With Genesis[1]

- Pre-FEED[2] and FEED
- Offshore field development studies
- Innovative technology solutions for platform and subsea challenges

Execution

PROJECT MANAGEMENT

Project Engineering & Procurement

Manufacturing

- Flexible risers and flowlines
- Rigid Pipeline Welding/Spooling
- Umbilicals

Installation

- Flexible-lay
- Umbilical-lay
- Associated construction
- Rigid Reel-lay
- Rigid J-lay
- Rigid S-lay
- Heavy-lift for Subsea infrastructure
- Offshore topside installation

Support, Diving & Logistics

R&D, Proprietary Software & Hardware

[1] Genesis Oil & Gas Consultants, a wholly owned subsidiary of Technip

[2] FEED: Front End Engineering Design

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National Content: a Key Factor in Project Execution

Technip in Brazil

- 36 years of unmatched experience

Garoupa Platform
1st flexible pipe installed
100m water depth

1977

~20 people

1986
Flexibras: 1st Flexible plant

1st LTC[1] with Petrobras:
Sunrise

1995

2001
Acquisition of
UTC Engineering

Roncador Field Development
& P-52 Platform
1,800m water depth

2007

~2,000 people

2009
P-58/P-62 Brazilian FPSOs award
Acquisition of Angra Porto logistic base

1st IPB[2] in Brazil
1st Brazilian PLSV:
Skandi Vitória

2010

2011
2nd Brazilian PLSV:
Skandi Niteroi

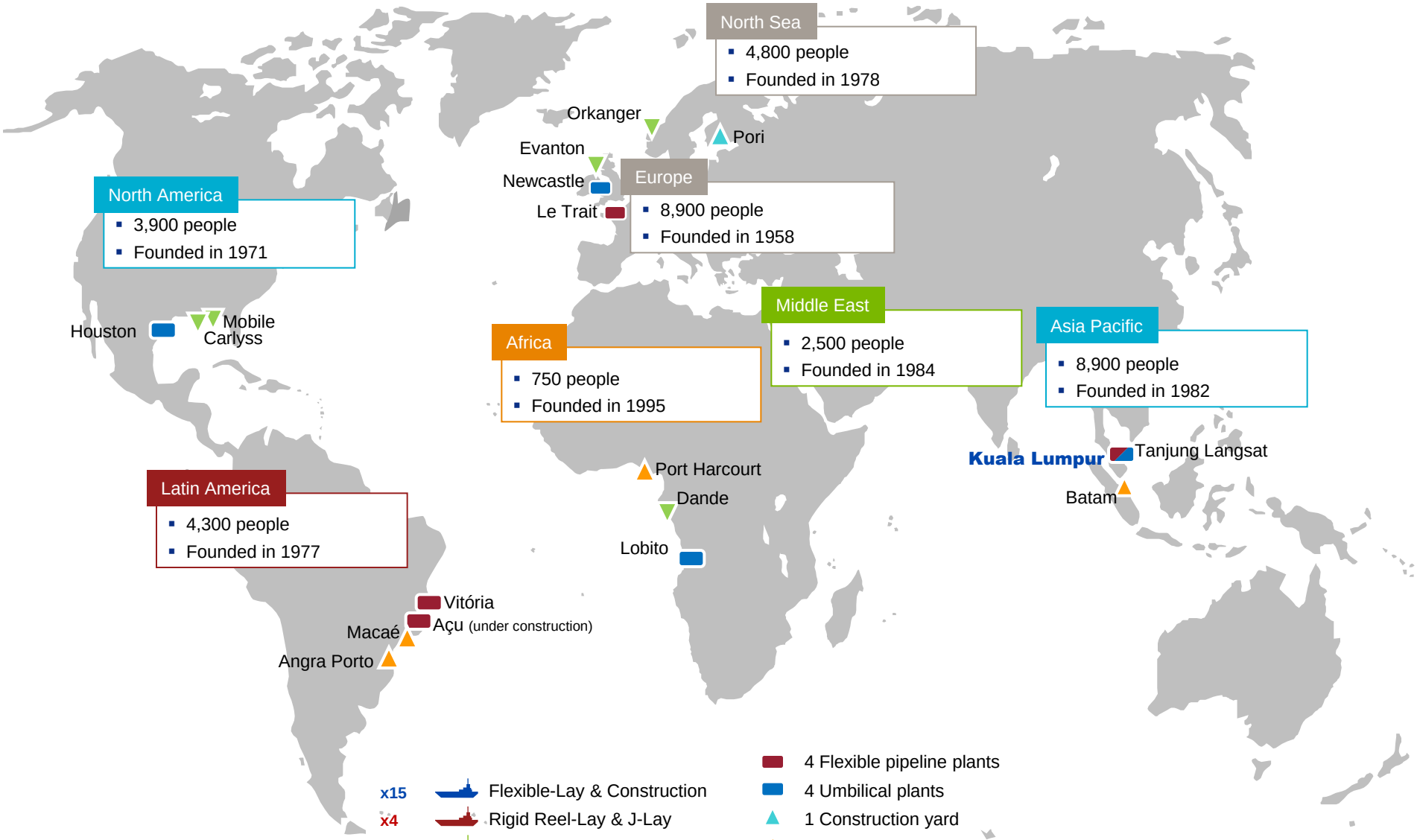
~3,700 people

2012
Flexible pipe
frame agreement
with Petrobras

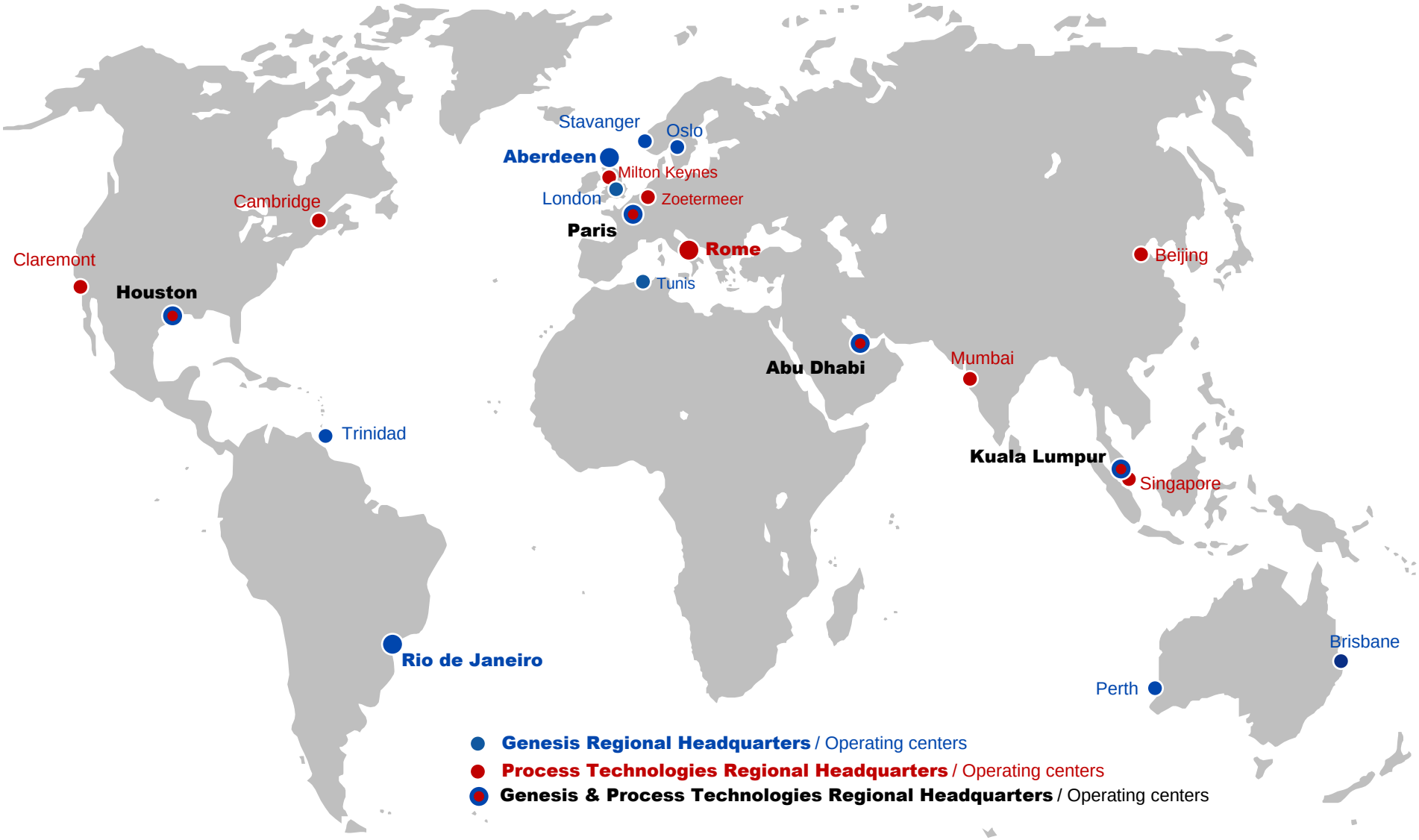
[1] Long Term Charter
[2] Integrated Production Bundle

As of June 30, 2013

Global Business with Unique Multi-Local Footprint…



…Supporting Early Involvement in Projects



Our Strategic Framework

To Deliver Sustainable & Profitable Growth

- Execution capability
- Vertical integration
- National content
- **Key differentiating assets**
- Well diversified, profitable backlog
- Technology

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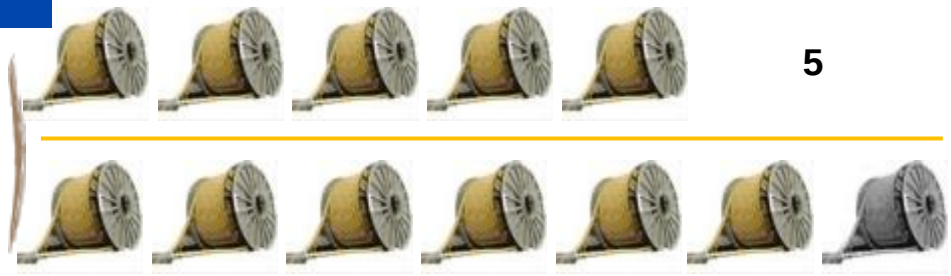
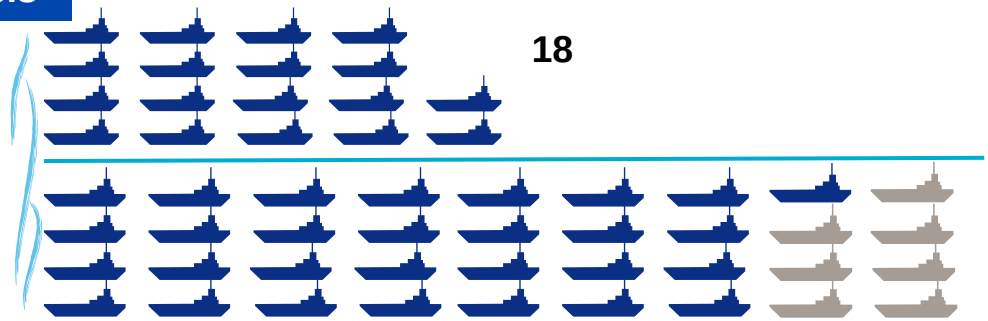
Investment in Key Subsea Assets

Plants



Vessels



As of September 30, 2013

New long-term charters

North Sea Giant

North Sea Atlantic, delivery in 2014

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New Asset Delivery in 2013: Açu Plant

One of the most technologically advanced plants ever built

- High-end flexible manufacturing plant dedicated to pre-salt development
- High-tech large diameter flexible pipes
- 3,000 meters water depth for new frontiers
- Expanding Brazil's national content
- Initial start-up at end of 2013
- Plant construction & machinery delivery on-going and on time
- >150 employees gaining experience at Vitória

Açu plant in Brazil

Versatile Fleet to Support Worldwide Operations

Flexible Lay & Construction
15 units[1]

Deep Orient

Skandi Niteroi & Vitoria

2 x 550t PLSVs[2]

4 New PLSVs[2]

J-Lay Rigid Reel Lay
4 units[1]

Deep Energy

Deep Blue

Apache II

Chickasaw

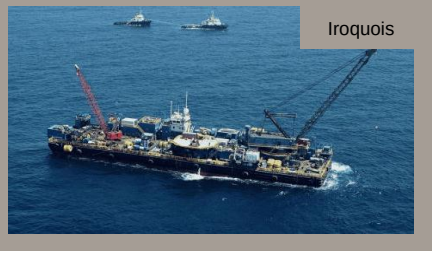
S-Lay Heavy Lift
4 units[1]

G1200

G1201

Hercules

Iroquois



Diving Multi Support Vessel
13 units[1]

Skandi Arctic

Skandi Achiever

Global Orion

Alliance

[1] *As of June 30, 2013*

[2] *Part of 7 vessels under construction*

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New Asset Delivery in 2013: Deep Orient

- Capable of laying flexible pipe & umbilicals in water down to 2,300 m
- Designed to remain stable in a range of loaded conditions, maximizing workability and that of the crane
- 2 work class ROVs(1)
- 250 T active heave-compensated / constant tension crane enables the vessel to lift and install with pin-point accuracy
- Large deck space (>1,900 m^2) for operations in remote locations

Deep Orient (2)

Ideal for subsea construction and long distance flexible pipelay projects in remote locations

(1) ROV: Remotely operated vehicle
(2) Length: 135,65 meters, Speed: 13 knots, Accomodation: 120 people

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New Asset Delivery in 2013: Deep Energy

- Supports subsea developments in ultra deep waters (down to 3,000 m)
- Variety of cranes and winches to support operations in multiple environments
- 2 x 3,000 m work-class ROVs(1)
- PLET handling system delivers In-Line Trees, Riser Base Gas Lift Skids, and Riser Hang Off Flex Joints
- Handles rigid pipes up to 18”, flexible pipes up to 24” and umbilicals in water depths up to 3,000 m

Deep Energy (2)

One of the largest and fastest pipelay vessels ever built

(1) ROV: Remotely operated vehicle
(2) Length: 194,5 meters, Speed: 20 knots, Accomodation: 140 people

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Investing in Key Differentiating Assets: Long Term Charter Flexible Pipe Lay Vessels

4 Flexible Pipe Lay Vessels to be built by the Technip / DOF JV

World's largest: two 650 ton to be built in Norway(1)

National content: two 300 ton to be built in Brazil(1)

(1) laying capacities

Our Strategic Framework

To Deliver Sustainable & Profitable Growth

- Execution capability
- Vertical integration
- National content
- Key differentiating assets
- **Well diversified, profitable backlog**
- Technology

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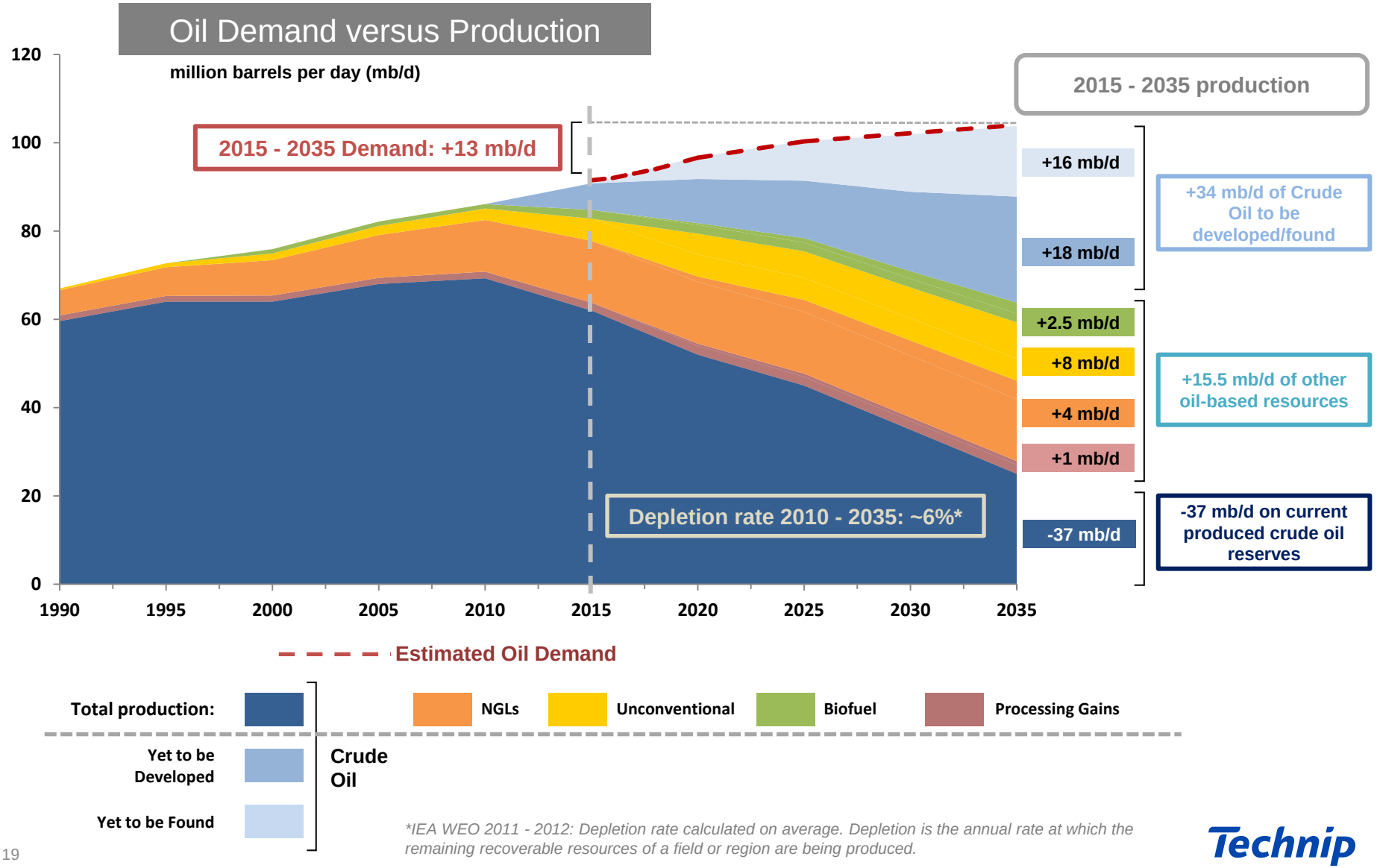
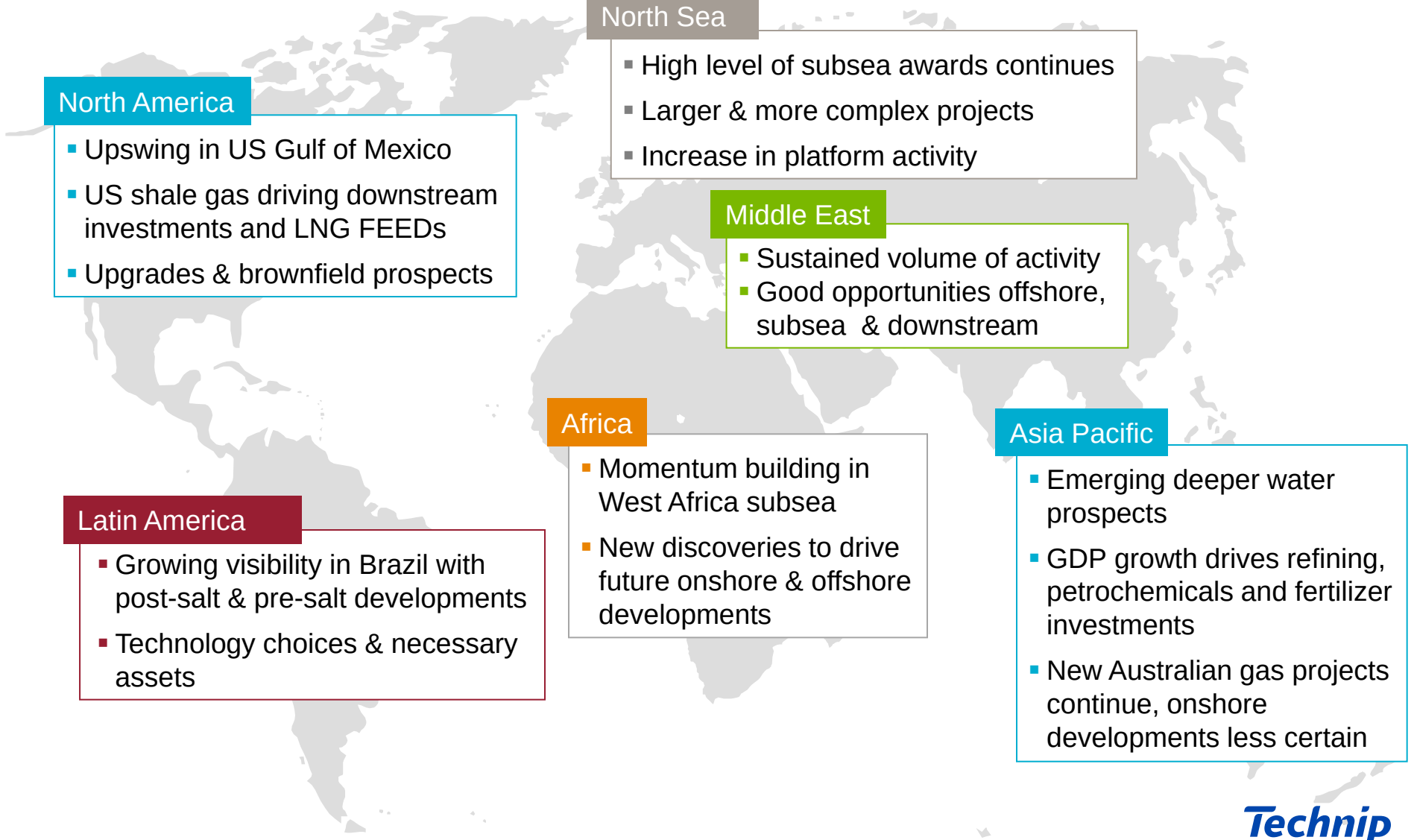
Solid Fundamentals for Oil & Gas Industry



*IEA WEO 2011 - 2012: Depletion rate calculated on average. Depletion is the annual rate at which the remaining recoverable resources of a field or region are being produced.

Business Environment



North America

- Upswing in US Gulf of Mexico
- US shale gas driving downstream investments and LNG FEEDs
- Upgrades & brownfield prospects

North Sea

- High level of subsea awards continues
- Larger & more complex projects
- Increase in platform activity

Middle East

- Sustained volume of activity
- Good opportunities offshore, subsea & downstream

Africa

- Momentum building in West Africa subsea
- New discoveries to drive future onshore & offshore developments

Asia Pacific

- Emerging deeper water prospects
- GDP growth drives refining, petrochemicals and fertilizer investments
- New Australian gas projects continue, onshore developments less certain

Latin America

- Growing visibility in Brazil with post-salt & pre-salt developments
- Technology choices & necessary assets

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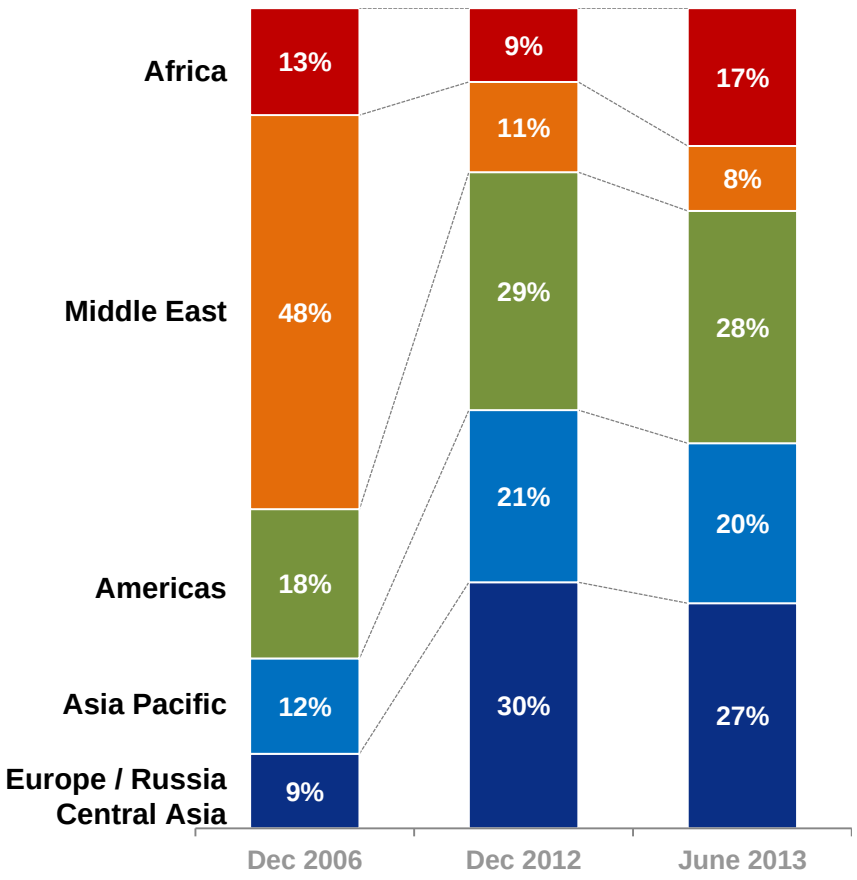
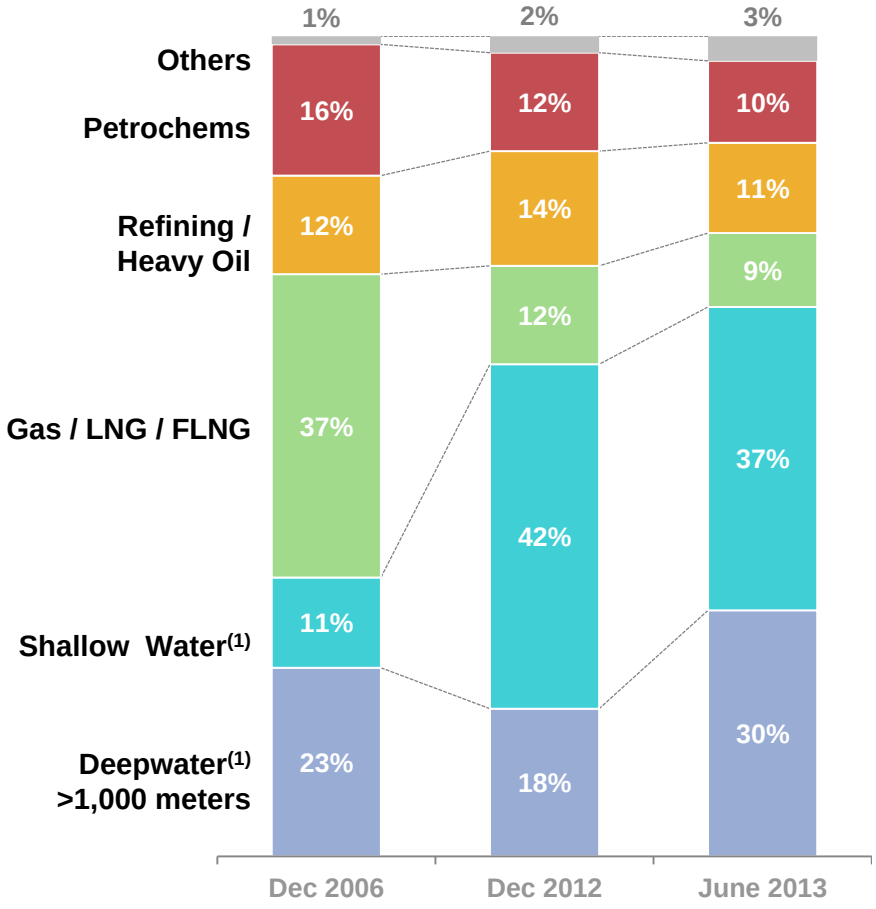
Backlog Analysis

Backlog by Geography



Backlog by Market Split



Backlog as of:
December 2006: €10.3 billion
December 2012: €14.3 billion
June 2013: €15.2 billion

(1) Includes offshore platforms and subsea projects

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Our Strategic Framework

To Deliver Sustainable & Profitable Growth

Execution capability

Vertical integration

National content

Key differentiating assets

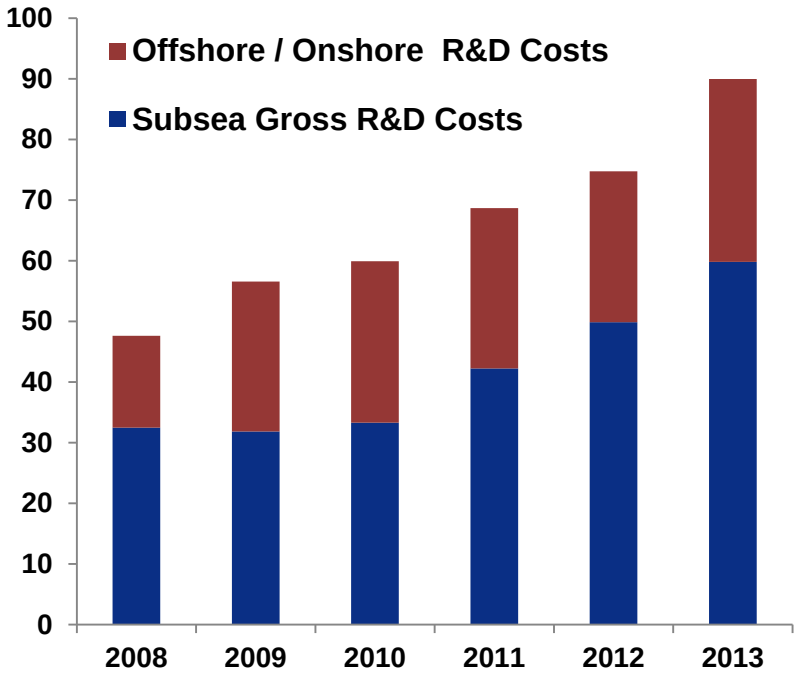
Well diversified, profitable backlog

Technology

Continuously Investing in Technology…

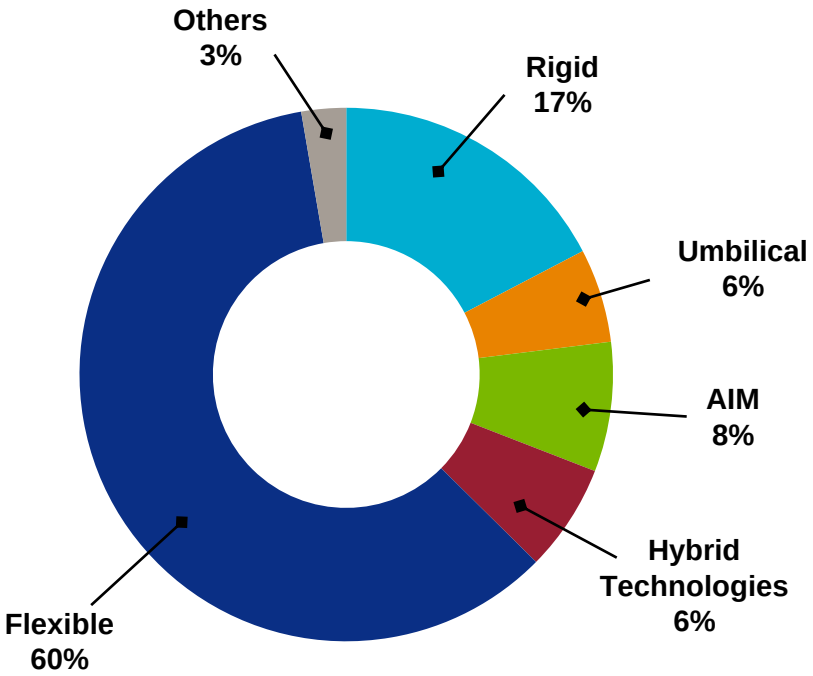
R&D investments

*€ million**



Subsea R&D: 370 people

Headcount end 2012



**Excluding Tax Credit*

… to Achieve our Ambition

2020

Think Technology, Think Technip

Imagine the future…

Create a difference…

Deliver Client success!

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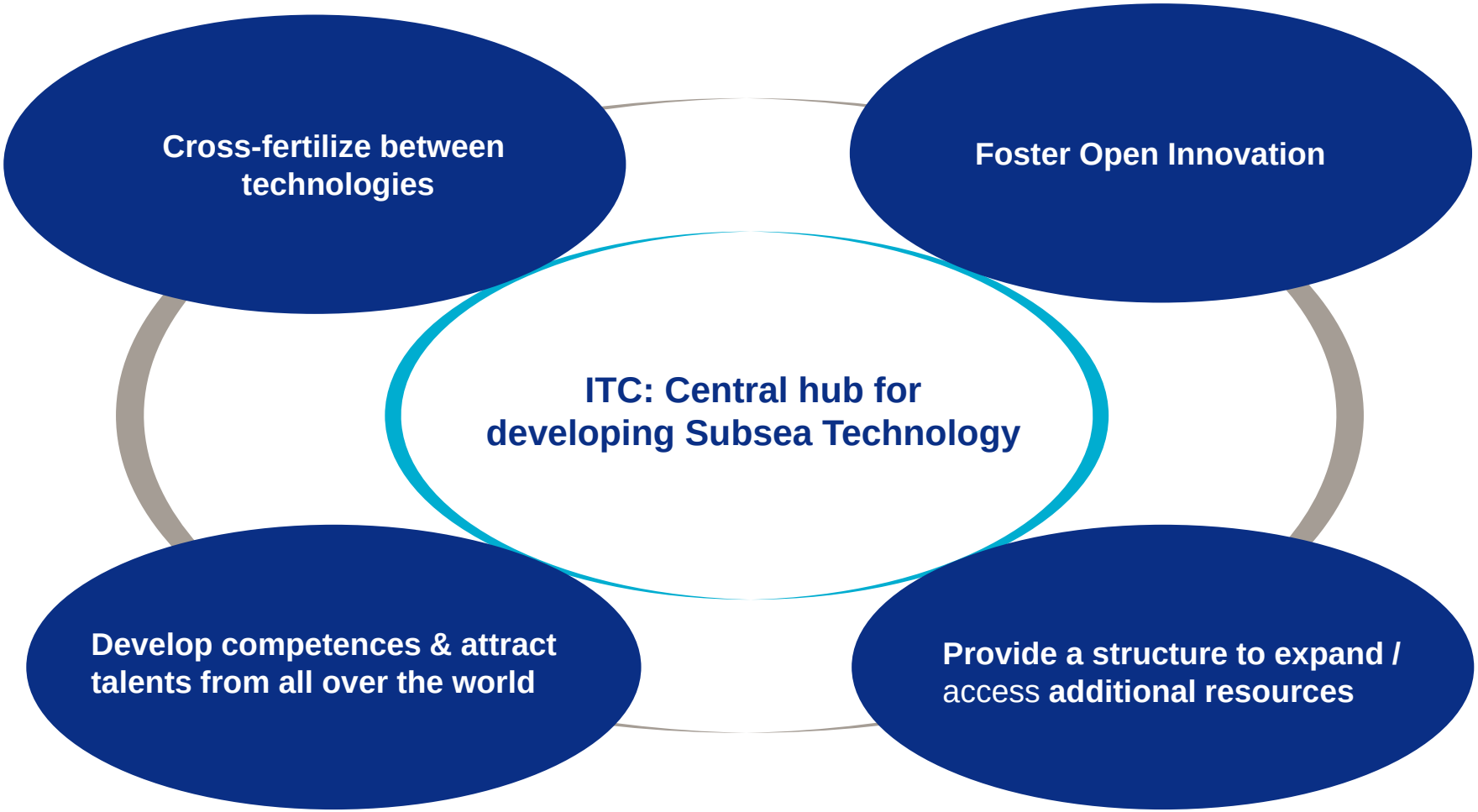
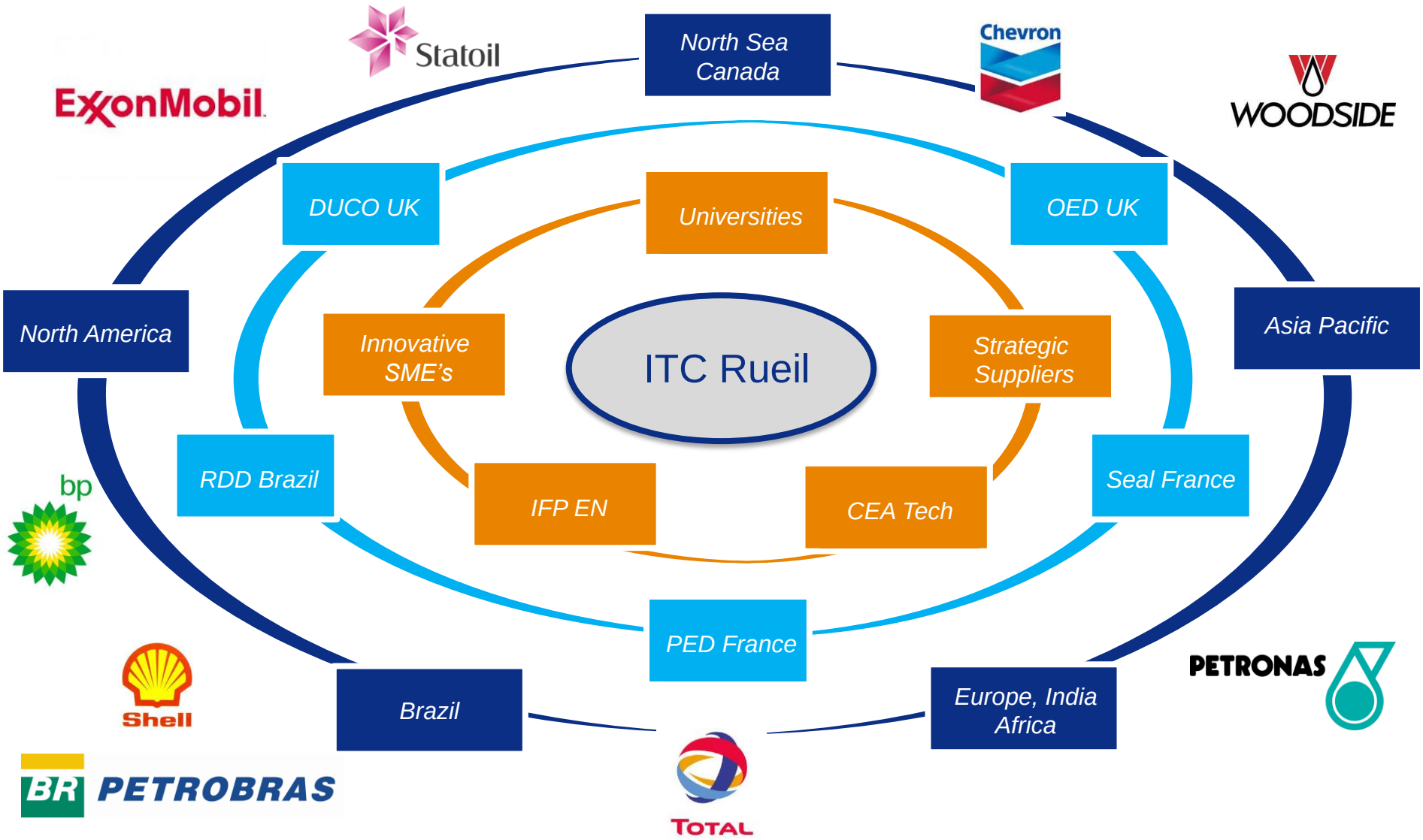
Rueil Innovation & Technology Center (ITC)

Feed Innovation Pipeline

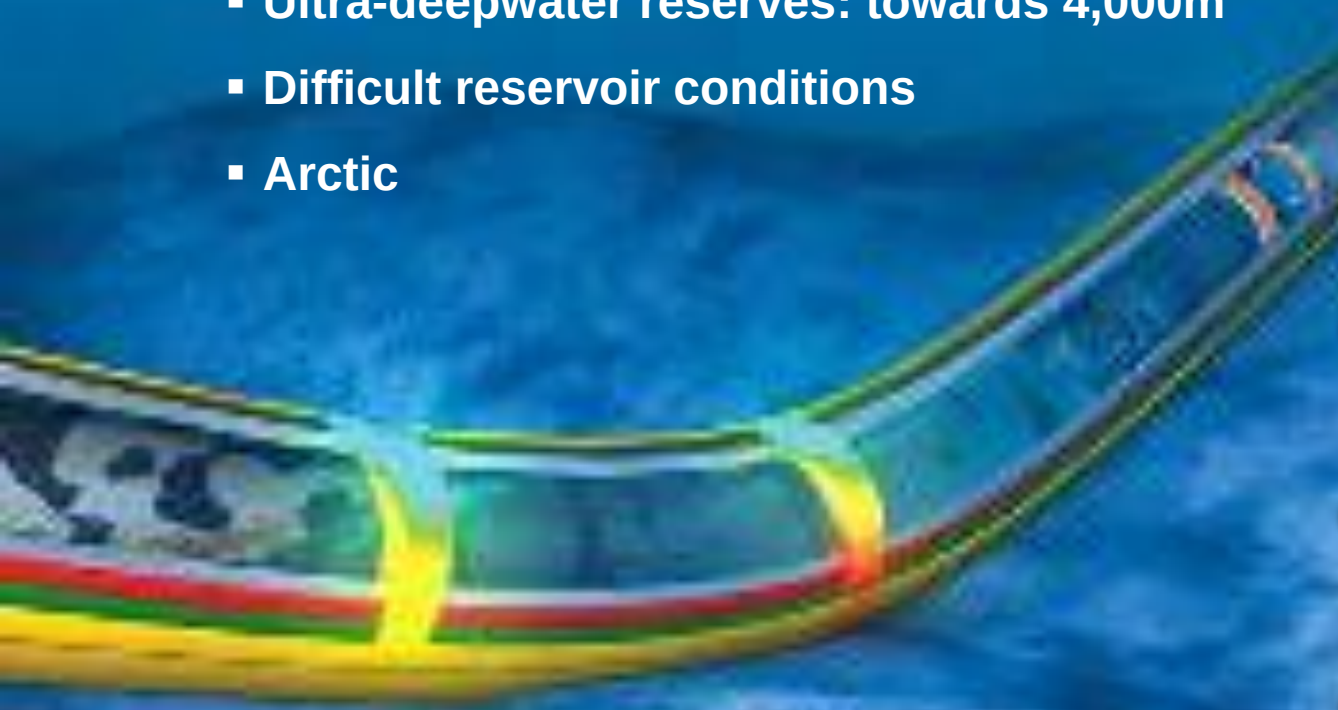


A Subsea Technology Network to Serve Customers



Strategic Market Orientations

- Reliability & Integrity Management of Subsea Assets
- Smart pipelines and innovative subsea architectures
- Ultra-deepwater reserves: towards 4,000m
- Difficult reservoir conditions
- Arctic



Quality

Reliability

Cost

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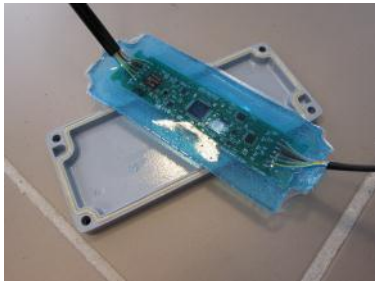
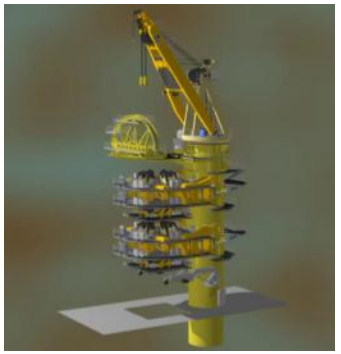
Prioritized R&D Programs



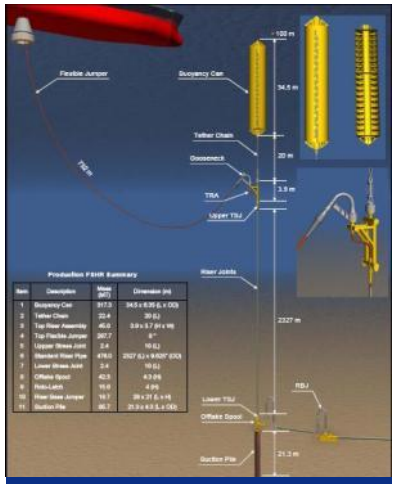
Predictive Monitoring

Smart Subsea Architecture

S-Lay



Innovative Installation



Hybrid Riser Systems

Flexible Pipe

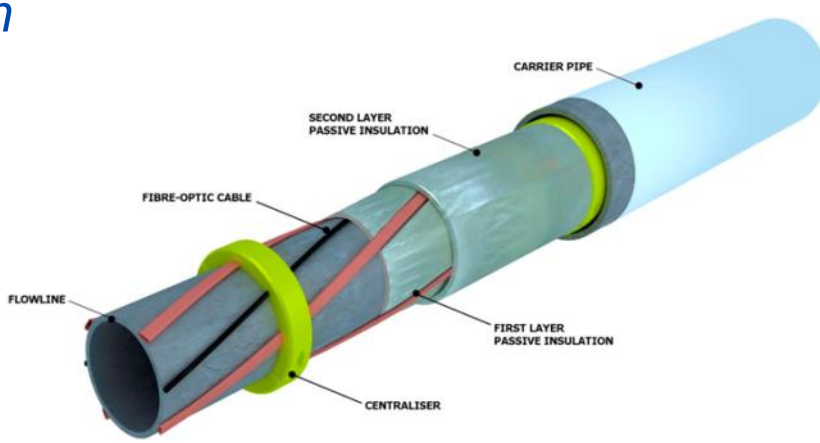
Umbilicals

Reeled Pipe

Electrical Pipe In Pipe

Actively keep the produced fluid warm

- **Low energy consumption**
- **Fiber optics: temperature monitoring**
- **Flow assured by electrically heated pipes**
- **High thermal insulation**
- **Quick installation: Reel Lay compatible**
- **High reliability**

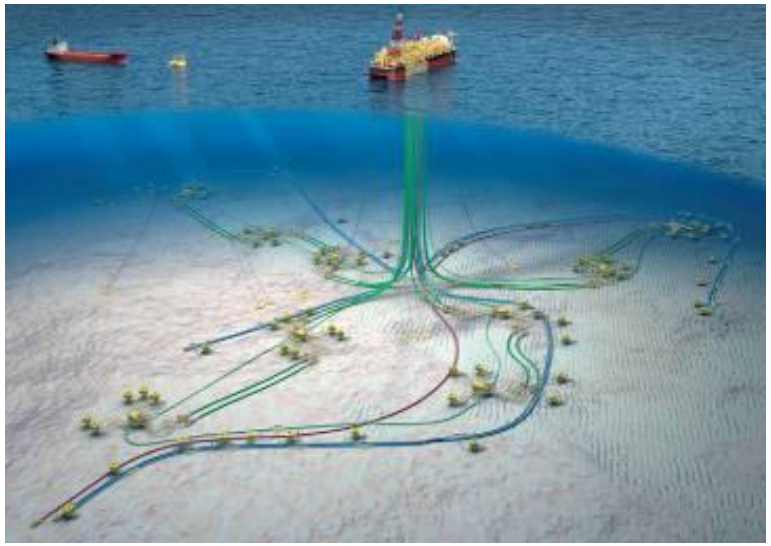


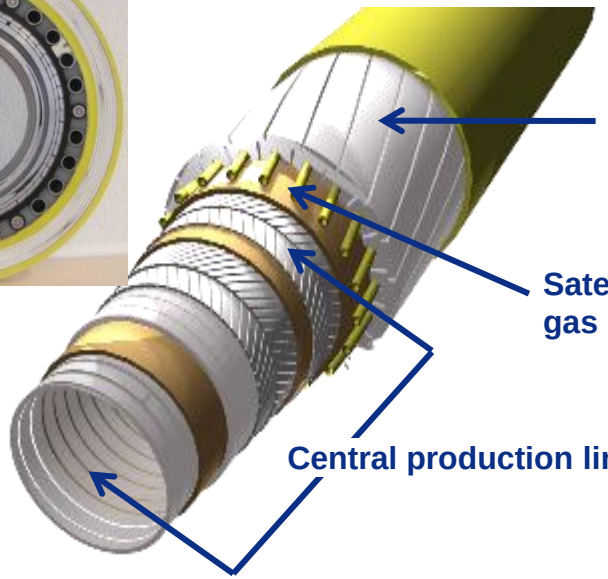
Heat Tracing Cable Laying Machine

Integrated Production Bundle Technology

The riser flow assurance solution

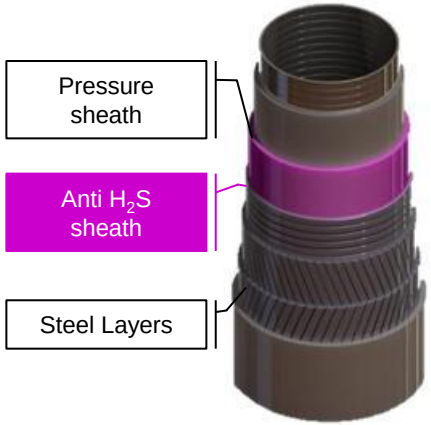
- **Step change in flow assurance for ultra-deepwater developments**
  - Combines high efficiency active heating and temperature monitoring
  - Integration of Gas Lift tubes
- **Successful deployment on Dalia & Pazflor and new application on Papa Terra**





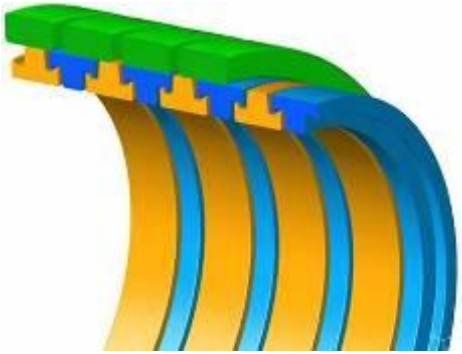
New Developments in Flexible Pipe Technology

Anti H_2S Layer Flexible Pipe

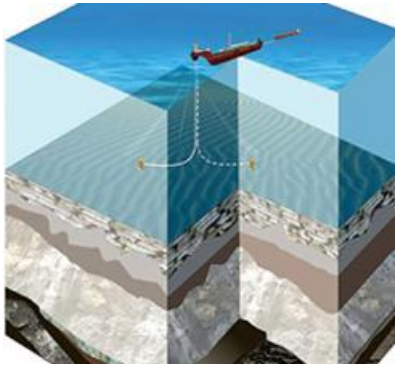


Carbon Fiber Armor Riser

High Pressure / High Temp

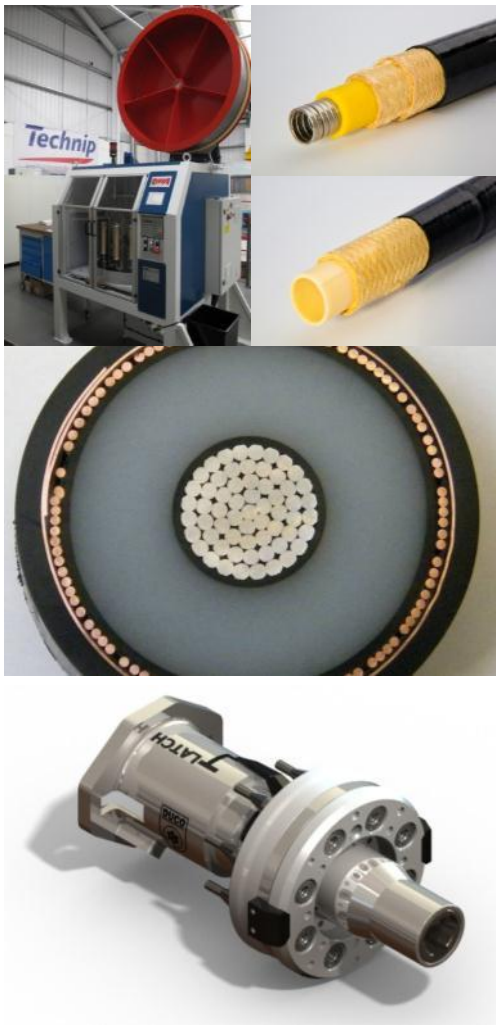


Pre-salt Large Diameter Pipe



Umbilical Technology

- **Thermoplastic hose**
  - Pushing operating envelops
- **Electrical power cable**
  - High strength aluminium conductor
    - Water depth capability: 3,000 meters and beyond
    - Superior fatigue and electrical reliability at any water depth
- **Smart umbilicals**
  - Vital feedback via built-in and retro-fit sensors
- **Multi-quick connector stab plate**
  - ROV friendly design
    - Light weight, compact, easy to install

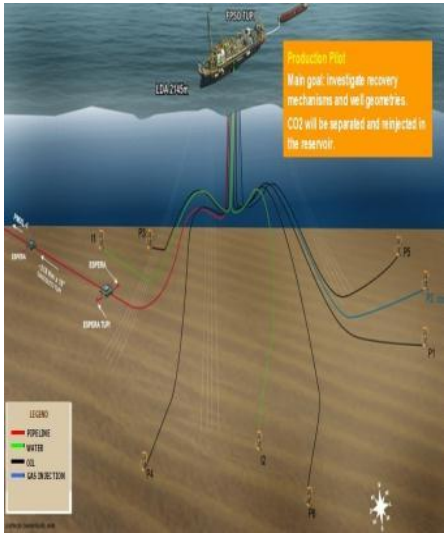


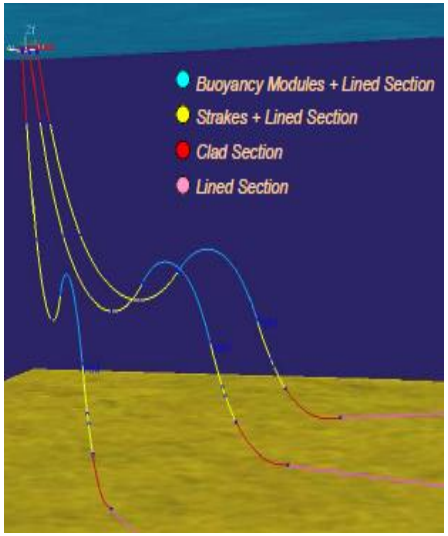
Field Proven Riser Solutions for Ultra-Deepwater

Flexible riser solution

Field development solution largely used in Brazil:

- Campos basin
- Brazilian pre-salt
- Tupi Pilot, Guara Lula NE Gas Injection, Iracema Sul, Sapinhoa & Lula Nordeste



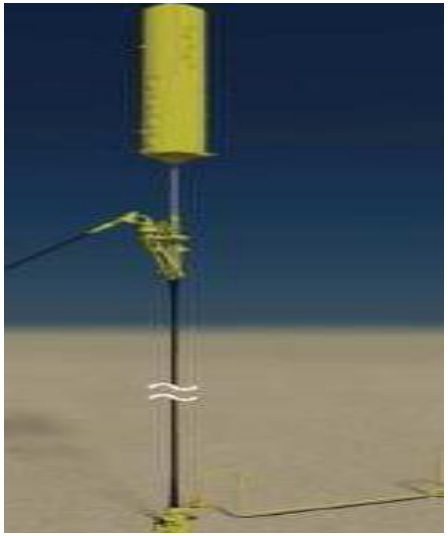


Steel lazy wave riser

- BC-10 Phase 2, Brazil
- Caesar / Tonga, Gulf of Mexico

Free standing hybrid riser

- PDET gas export system, Brazil
- Cascade & Chinook, Gulf of Mexico



Steel catenary risers

Field development solution largely used in Gulf of Mexico:

- Nakika: 2,300 meters
- Perdido: 2,400 meters
- Stones: 2,900 meters

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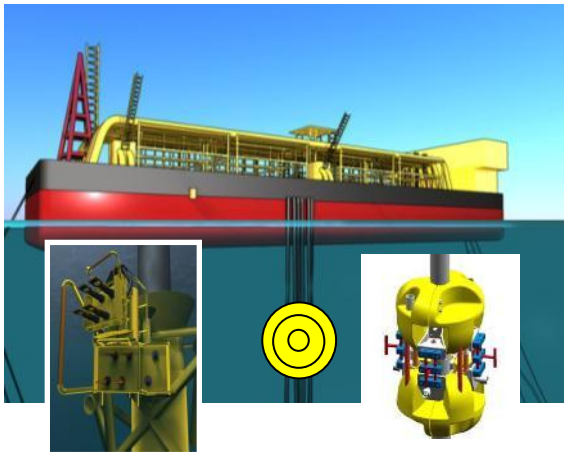
Subsea Assets Monitoring and Smart Pipes

Floaters, Buoys & Mooring Systems

Risers, Pipelines & Umbilicals



Subsea Production Surveillance

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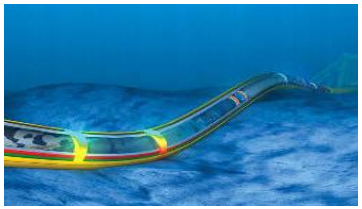
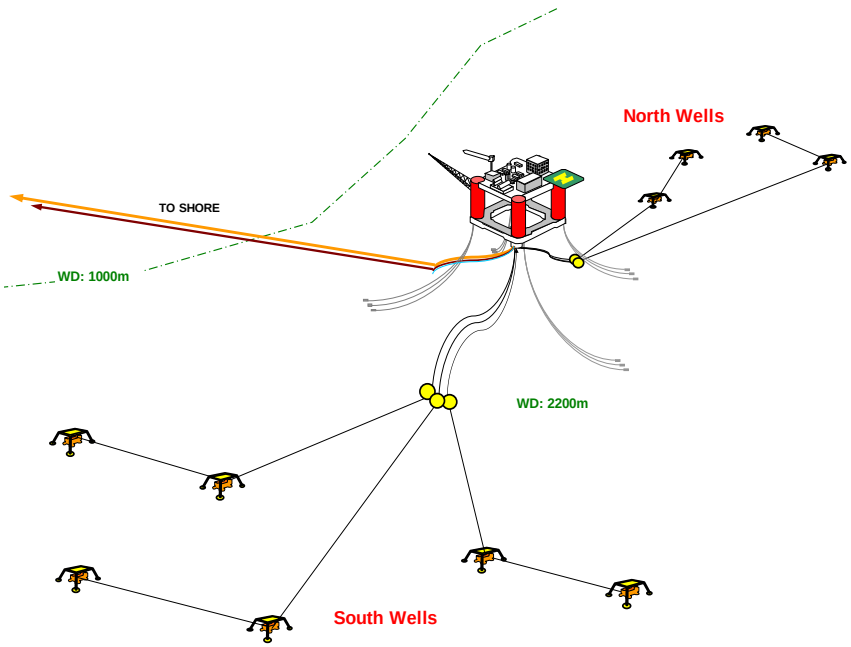
Optimizing Subsea Field Architecture

Integrating our subsea proprietary technologies and offshore platform knowhow with third party processing equipment to provide innovative development solutions

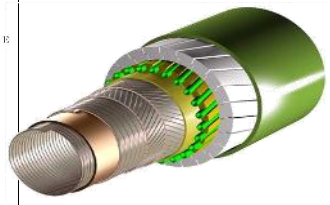


In-line Monitoring Technologies

Electrically Trace Heated Pipe-in-pipe



Umbilicals (Power & control)



Integrated Production Bundle

Subsea Equipment (Separator & pump)

* Drawing not to scale

Technip proprietary technologies

Third party equipment

Think Technology, Think Technip

- **Technip is continuously investing in technology**
- **Addressing the challenges of the future**
  - Reliability & Integrity Management of Subsea Assets
  - Smart pipelines and innovative subsea architectures
  - Ultra-deepwater reserves: towards 4,000 meters
  - Difficult reservoir conditions
  - Arctic
- **Open innovation**
  - Collaboration with clients, suppliers, research institutes, universities
  - Partnerships with CEA tech and IFP EN

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Technip's Share Information

Euronext
NYSE Euronext

ISIN: FR0000131708

Bloomberg: TEC FP **Reuters: TECF.PA** **SEDOL: 4874160**

OTC ADR ISIN: US8785462099
OTCQX: TKPPY

Convertible Bonds:
OCEANE 2010 ISIN: FR0010962704
OCEANE 2011 ISIN: FR0011163864

Private Placement Notes: ISIN: FR0010828095

Dow Jones Sustainability Indexes
Member 2012/13

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