Technip & Floating LNG

A Breakthrough for Natural Gas Development

Philip Hagyard, Senior Vice President LNG/GTL Business Unit

Global E&P Investors Conference Call, April 4, 2013

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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
- Over 36,500 people in 48 countries
- 2012 Revenues: €8.2 billion; Operating margin[1] of 10% for the 4th year

[1] *from recurring activities*

A World Leader Bringing Innovative Solutions to the Oil & Gas Industry

Subsea

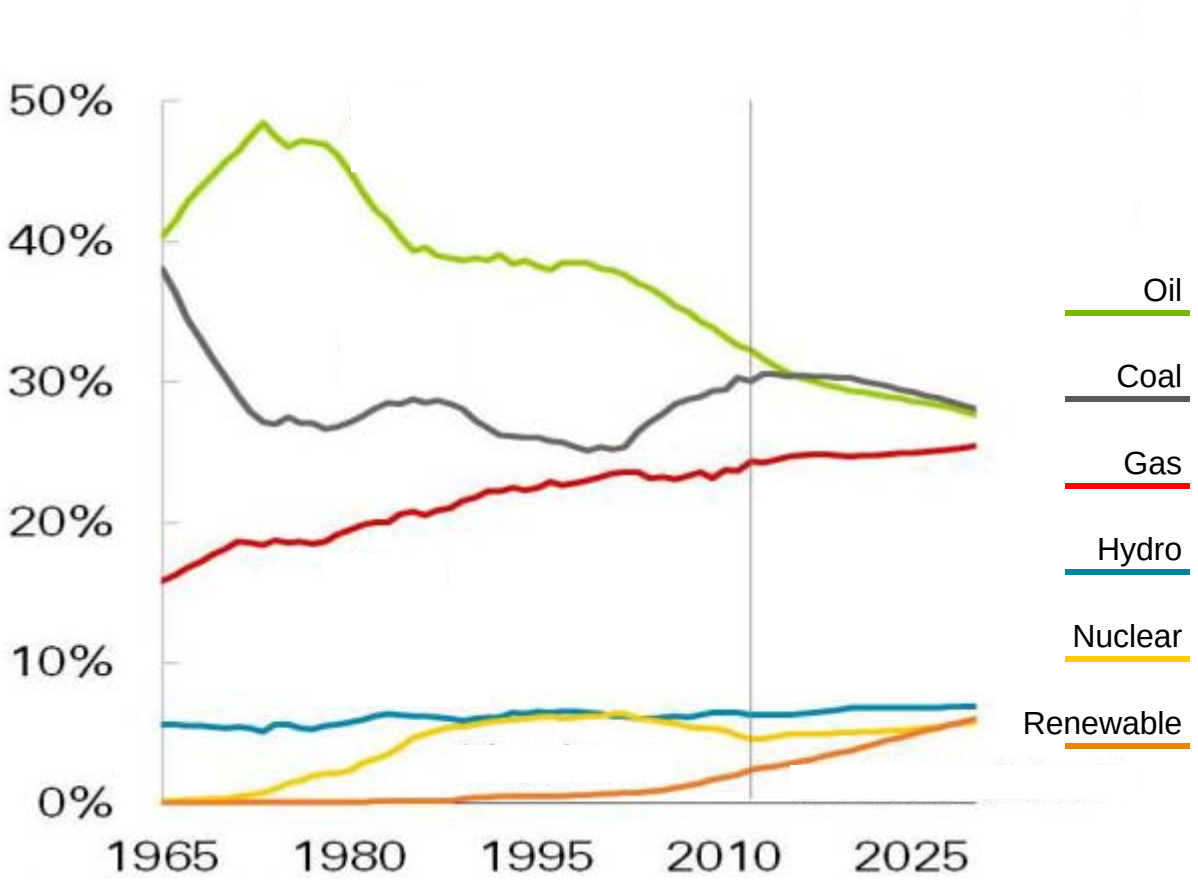
Onshore/Offshore

- **Worldwide leadership**
- **Unique vertical integration**
  - R&D
  - Design & Project Management
  - Manufacturing & Spooling
  - Installation
- **First class assets and technologies**
  - Technologically Advanced Manufacturing plants
  - High performing vessels
  - Advanced rigid & flexible pipes
  - Very broad execution capabilities

- **Proven track record with customers & business partners**
  - Engineering & construction
  - Project execution expertise
  - Early involvement through conceptual studies and FEEDs
- **Know how**
  - High added-value process skills
  - Proprietary platform design
  - Own technologies combined with close relationship with licensors
- **Low capital intensity**

Natural Gas: “a Good Combination of Compromises”

Shares of World Primary Energy

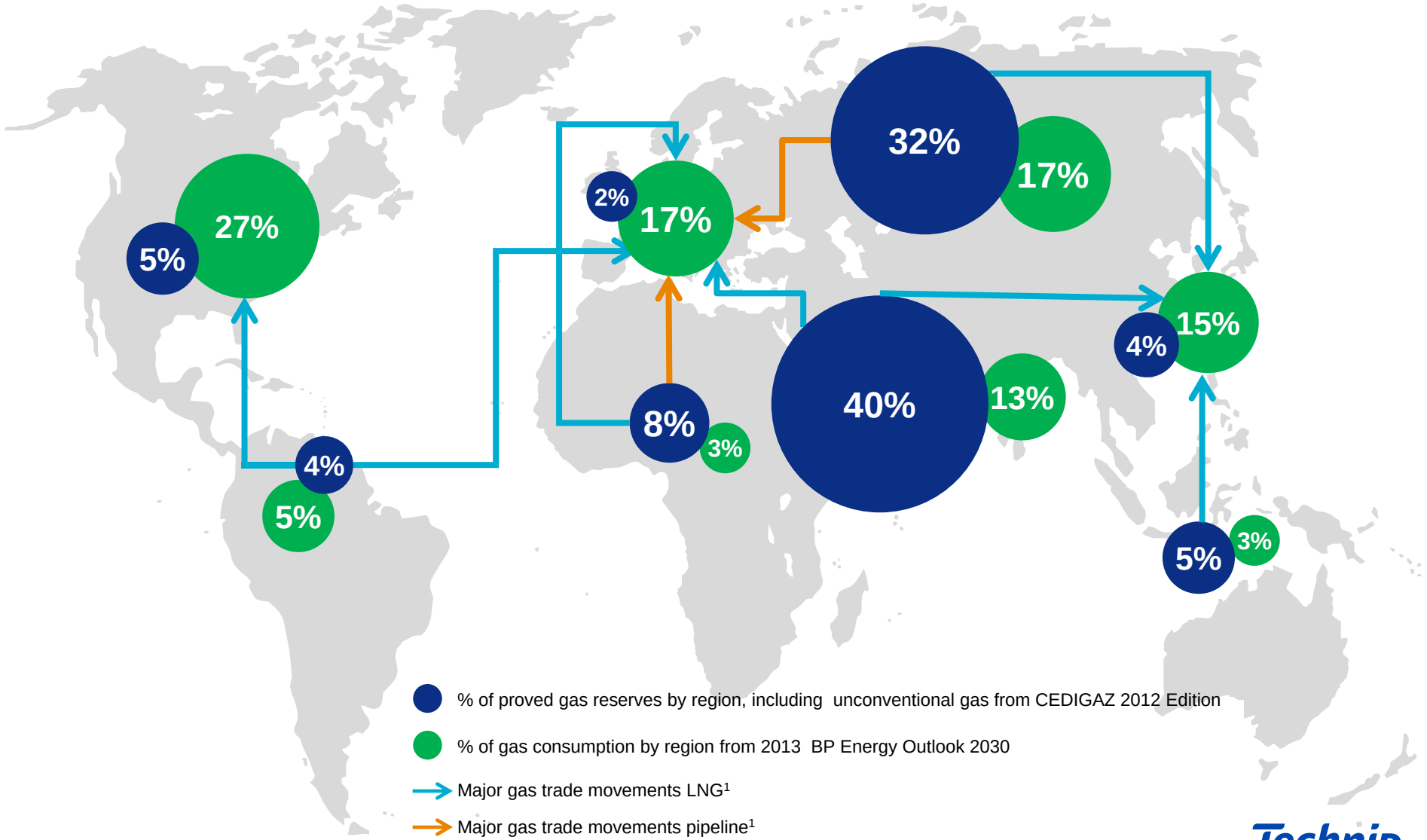


Source: BP Energy Outlook 2030, January 2013

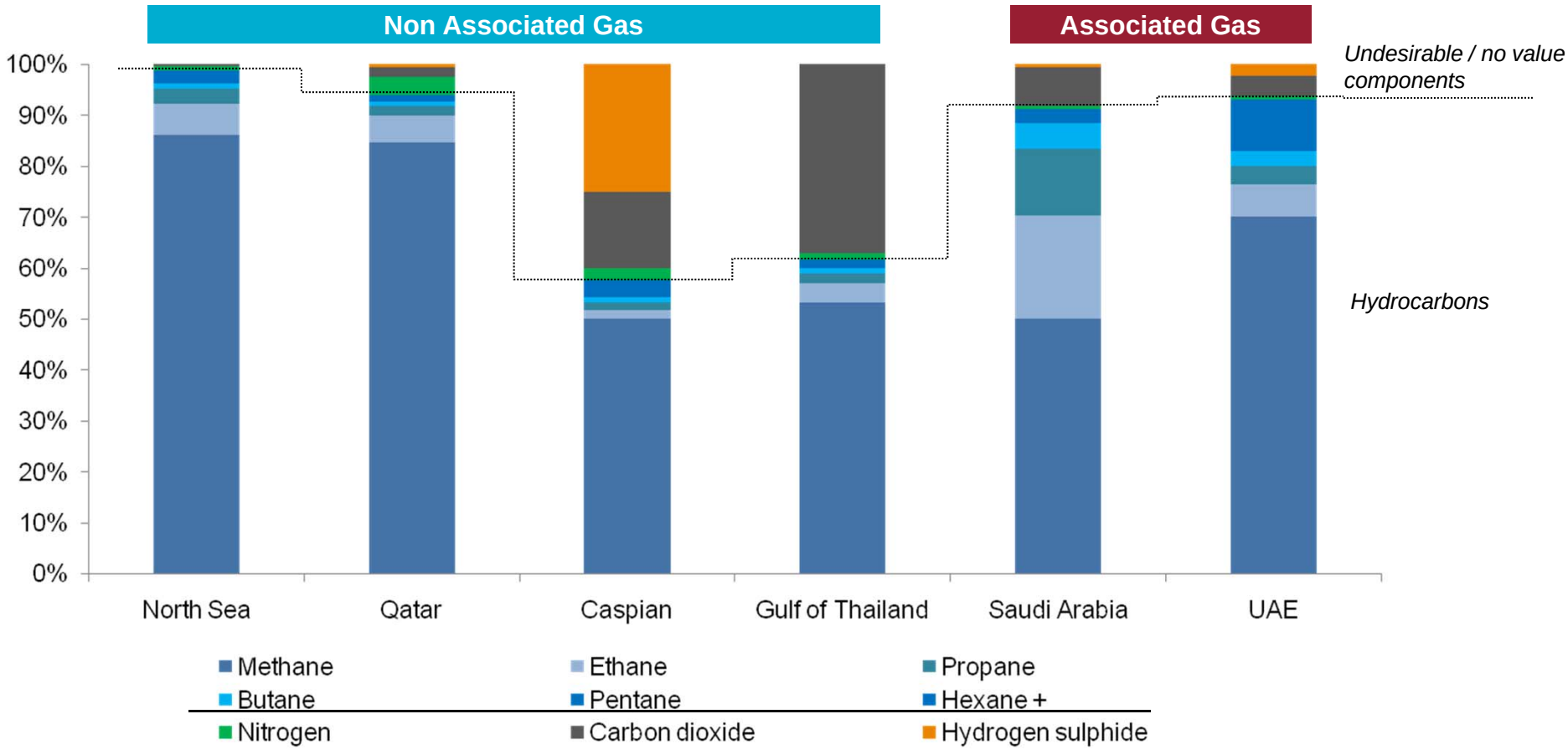
“Gas is the “lucky fuel”. It may not be ideal, and it might not be the first choice of policymakers, society or the media. That first choice is often renewable energy, domestic coal or nuclear, depending on the political context. Indeed, gas is rarely the cheapest, cleanest, or most secure energy source - but its key advantage is that it is a good combination of compromises.”

Maria van der Hoeven,
International Energy Agency
Executive Director
World Gas Conference,
Kuala Lumpur,
June 5, 2012

Mismatch Between Gas Reserves and Demand

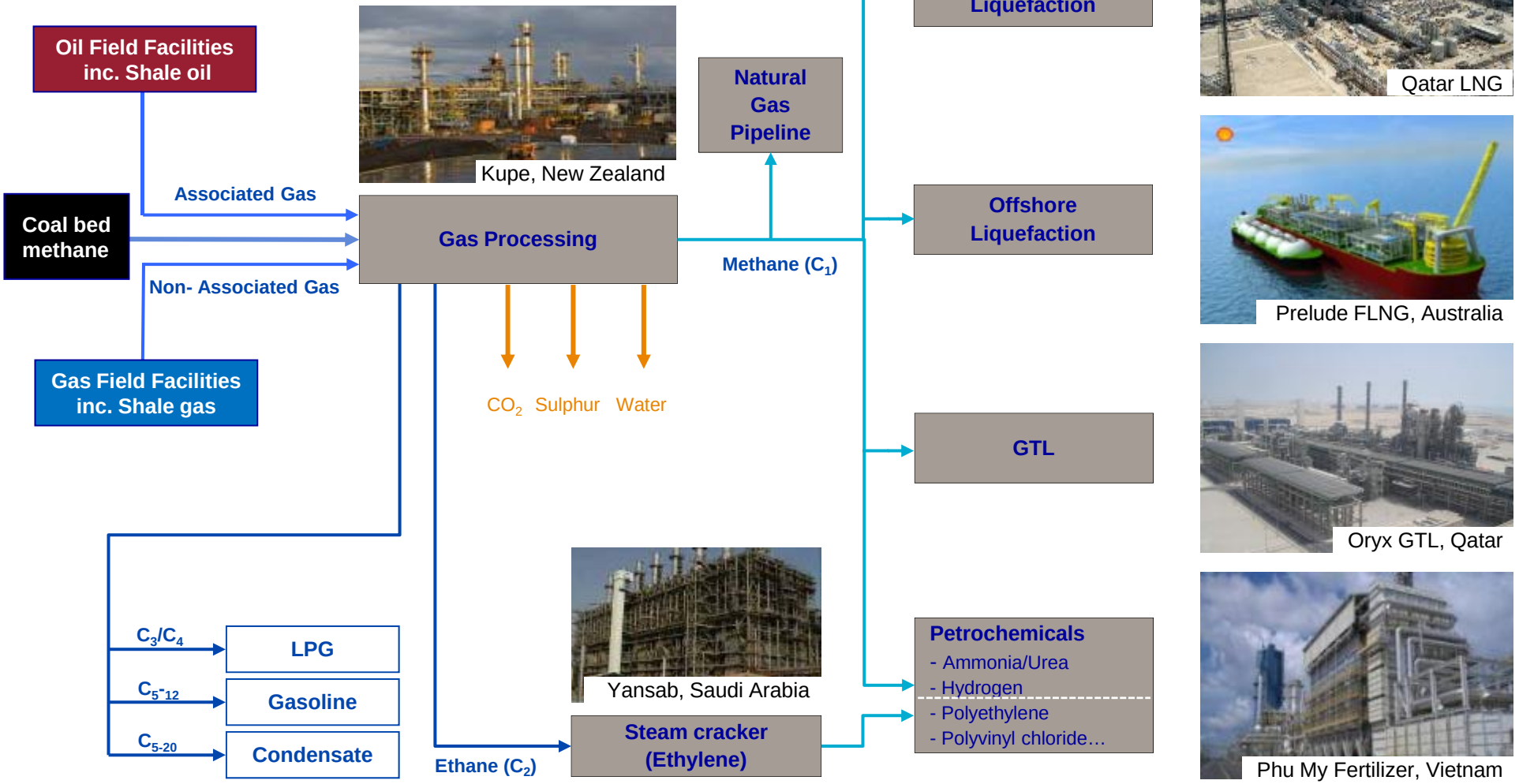


Skill to Handle Wide Variety of Well Head Gas Compositions



Source: Gas compositions on a sample of projects done by Technip

Opportunities all Along the Gas Value Chain




Qatar LNG

Prelude FLNG, Australia

Oryx GTL, Qatar

Phu My Fertilizer, Vietnam

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LNG, FLNG & GTL Investment Drivers

LNG	FLNG	GTL
		
▪ High demand for LNG worldwide ▪ Marketing flexibility vs pipelines ▪ Technology readily available under license with well developed service industry ▪ Good returns through long term sales agreements ▪ Access to resources for IOC's	▪ Ideal for reserves located far offshore in deep water ▪ Economically attractive in areas with high onshore construction costs ▪ Potential for reduction of overall field development time ▪ Development of small fields with relocation ▪ Monetize offshore associated gas versus re-injection or flaring	▪ Economically attractive with an increasing spread between oil and gas prices ▪ Regions close to consumer markets and/or without direct sea access ▪ Lower product distribution costs ▪ Alternative solution to monetize gas for investors with technology

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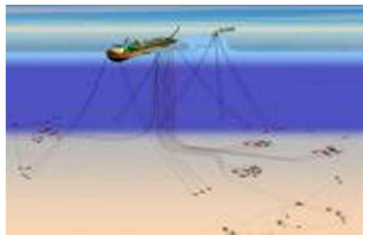
All the know-how and talents to better manage projects, risks and interfaces

Technip in Paris

Onshore LNG Plant

Offshore floating facilities



Subsea field development

Floating LNG

Leading Onshore LNG Player for Over 45 Years

- In-depth technical know-how and EPC contractor
- Developed and use our own liquefaction process
- Built the first ever LNG plant 45 years ago in Algeria
- Introduced many concepts to the industry that are widely used today
- Delivered 30% of world LNG production capacity in the last 12 years

Camel, Algeria 1964

Yemen LNG, 2010

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Technip: Extensive Experience in Large FPSO's

FPSO's Installed or Planned by Year and Size

Akpo FPSO, Nigeria, 320 x 60m, Largest ever

Source: Infield February 2008

FLNG will use FPSO construction methods

Hull leaving dry dock

Akpo FPSO

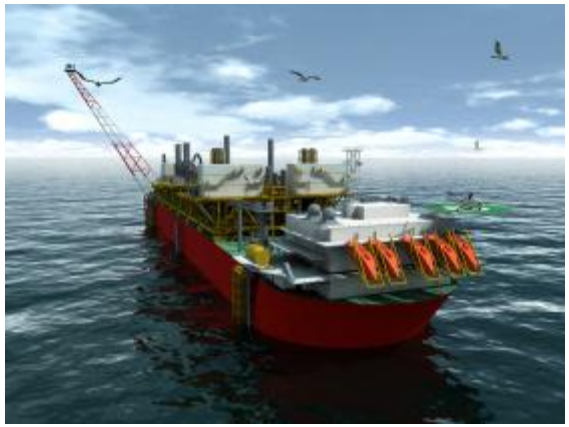
Module installation and integration

Dalia FPSO

FLNG: Onshore to Offshore Volume Optimization

Onshore LNG: Yemen

FLNG



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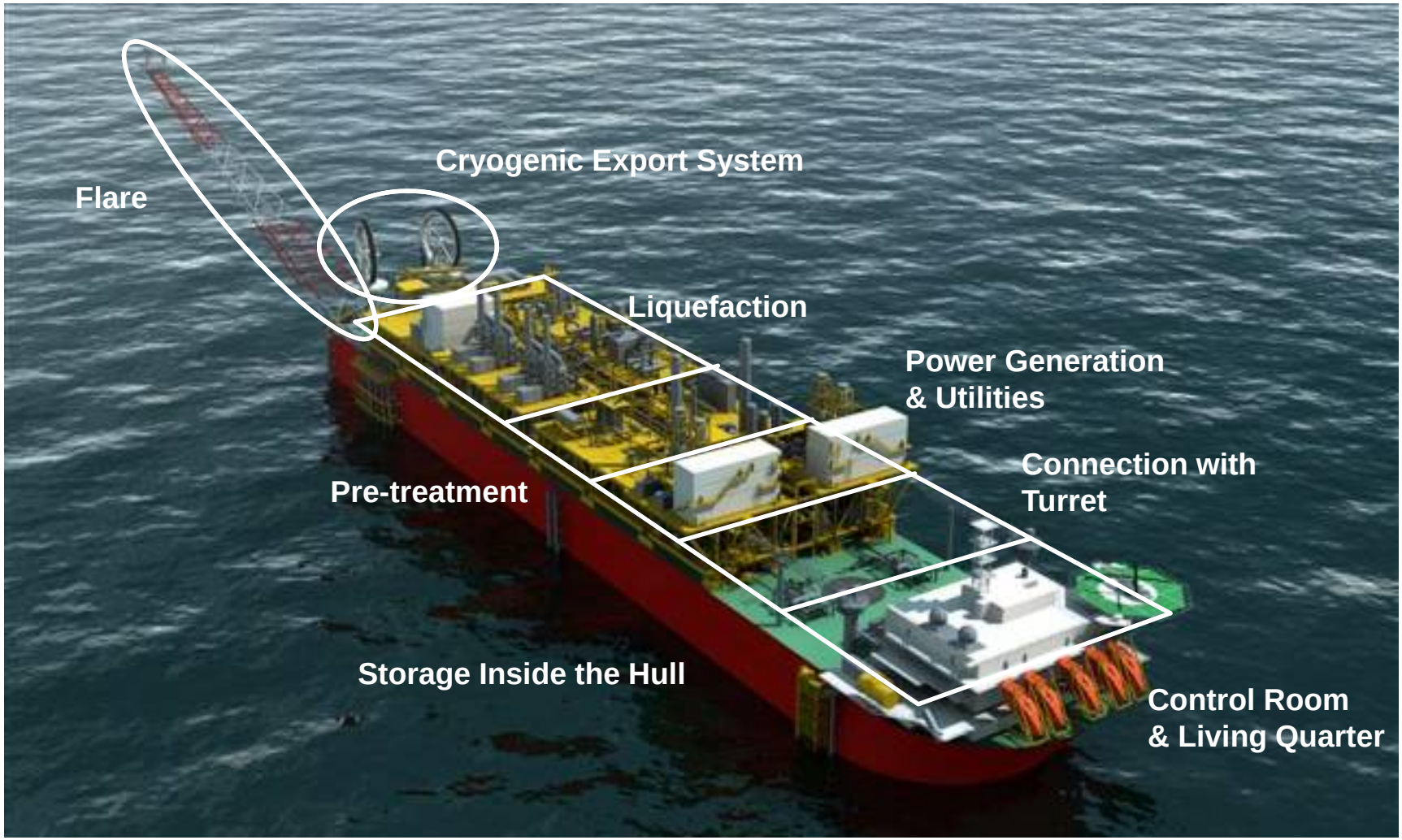
Example of Floating LNG Layout



Source: 2009 Technip R&D Study

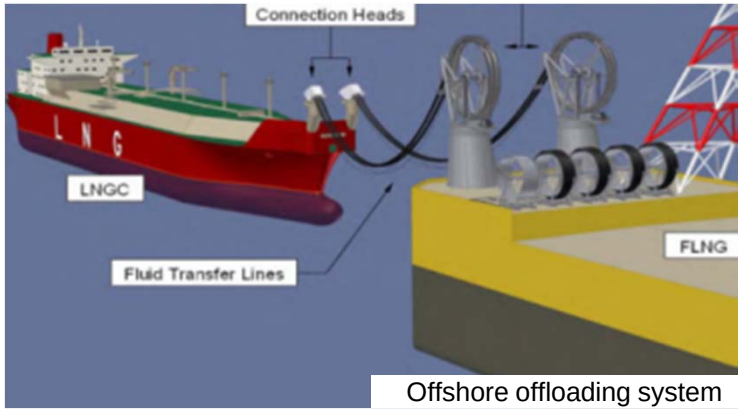
FLNG: Solving Marine Environment Challenges

Mechanical

- Offloading LNG between two vessels on the high seas
- Importing large quantities of high pressure feed gas on a floating facility
- Equipment and piping loads generated by motion
- LNG tank sloshing over 25 years without dry docking
- Maintenance
- Marine environment (salt, humidity…)

Process

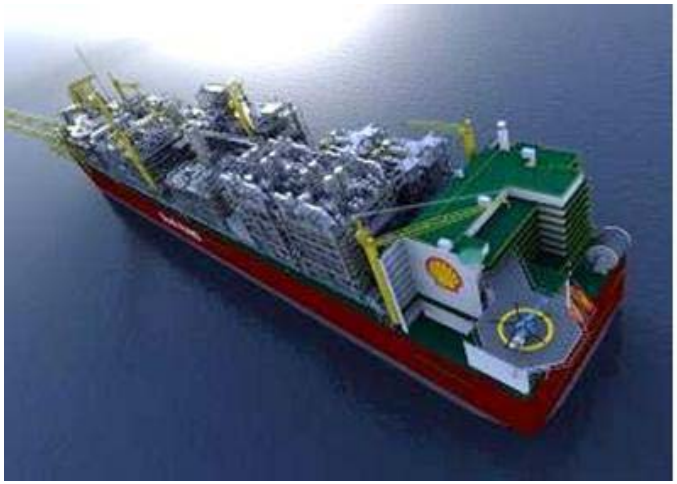
- Gas processing facilities to be adapted to marine environment
- Compact design (weight and volume)
- Designing for motion compared to static onshore plant



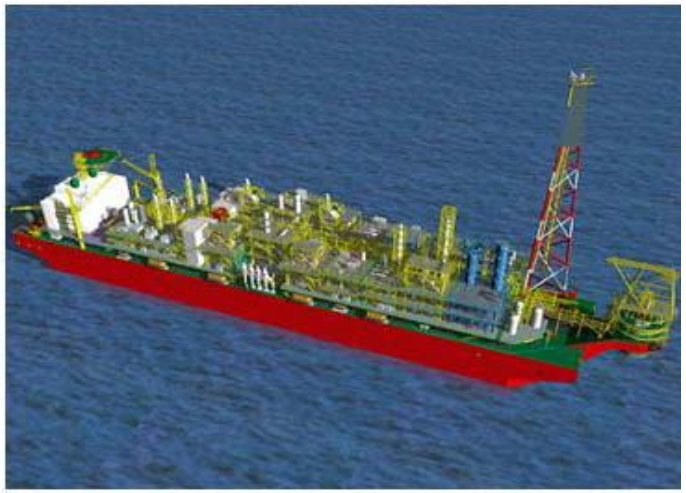
Offshore offloading system


"ALLS" Cryogenic export system

FLNG: Leader with First Mover Advantage



- **Shell**
  - 15 year frame agreement
  - LNG capacity: 3.6 mtpa[1]
  - Prelude FLNG in Australia under construction



- **Petronas**
  - LNG capacity: 1.2 mtpa
  - Offshore Malaysia
  - Execution started in June 2012

[1] *Million tones per annum*

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Shell Floating Liquefied Natural Gas Contracts

Technip leader in a consortium with Samsung

- **Jul. 2009** **Master Agreement**

  The design, construction and installation of multiple FLNG facilities over 15 years
- **Jul. 2009** **FEED launched for Generic FLNG**
- **Mar. 2010** **FEED launched for Prelude FLNG**

  Offshore Western Australia
- **Mar. 2010** **EPCI for Prelude FLNG**

  Contract under which the FLNG would be built when the project received the final investment decision
- **May 2011** **Notice To Proceed: Prelude FLNG**
- **Jun. 2012** **Subsea Scope: Prelude FLNG**
- **Dec. 2012** **Agreement to strengthen FLNG collaboration**

Shell Prelude FLNG

- 488 x 74 meters
- 600,000 ton weight with tanks full
- 3.6 Mtpa LNG capacity
- 1.3 Mtpa condensate production
- 0.4 Mtpa LPG production
- Total liquid production: 110,000 boe/day
- 200km from the nearest point on the mainland
- 200 - 250 meters water depth

Prelude FLNG: 488 m

Akpo FPSO: 320 m

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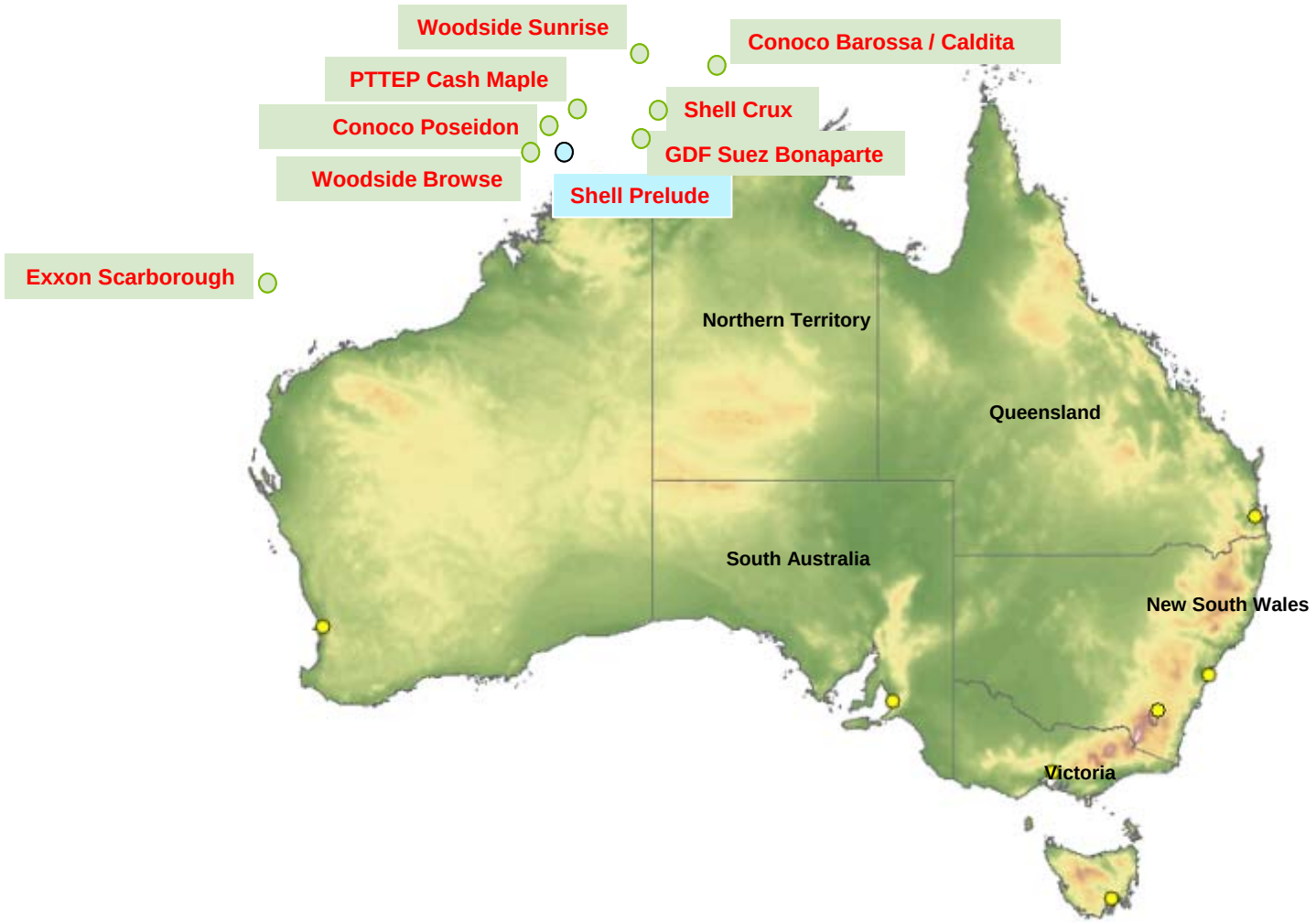
Shell Prelude FLNG Status

- Prelude FLNG is being built in Geoje , South Korea in our partner's shipyard
- One of the largest dry dock in the world
- A yard equipped with a 8,000 ton capacity floating crane
- First steel cutting of the hull started in October 2012
- First steel cutting of the topsides started in January 2013
- Engineering and procurement progressed significantly

Construction of Turret

FLNG Opportunities in Australia



FLNG: New Opportunities for Oil and Gas Producers

Economics

- Cost optimization in areas with high construction costs
- Deeper and further offshore reserves
- Pipeline too complicated or too long
- Insufficient reserves for dedicated onshore LNG plant
- Monetize associated gas rather than re-injection or flaring

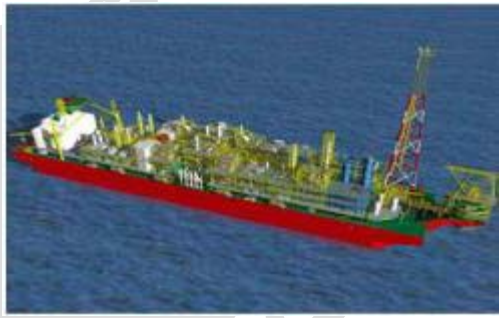
Other

- Environment
- Potential redeployment

Floating LNG mainly driven by economics

Tomorrow: Drivers for FLNG Global Prospects

Arctic Circle
- Remote Fields



Petronas FLNG, Malaysia

Canada
- Nearshore
- Offshore East Coast
- High cost of onshore construction

Africa
- Better security offshore
- Remote fields and deep water

Asia / Pacifique
- Many small fields
- Presence of subsea trenches

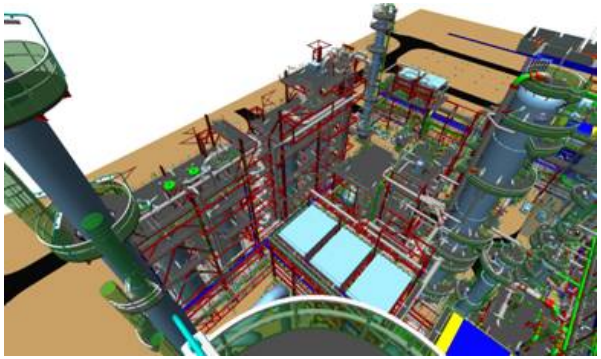
Brazil
- Pre-Salt Associated Gas
- Difficult access to land
- Remote fields and deep water

Shell Prelude FLNG, Australia

Australia
- **Remote fields**
- **Sensitivity to construction on the coastline**
- **High cost of onshore construction**

Other Gas Monetization Topics: GTL is One

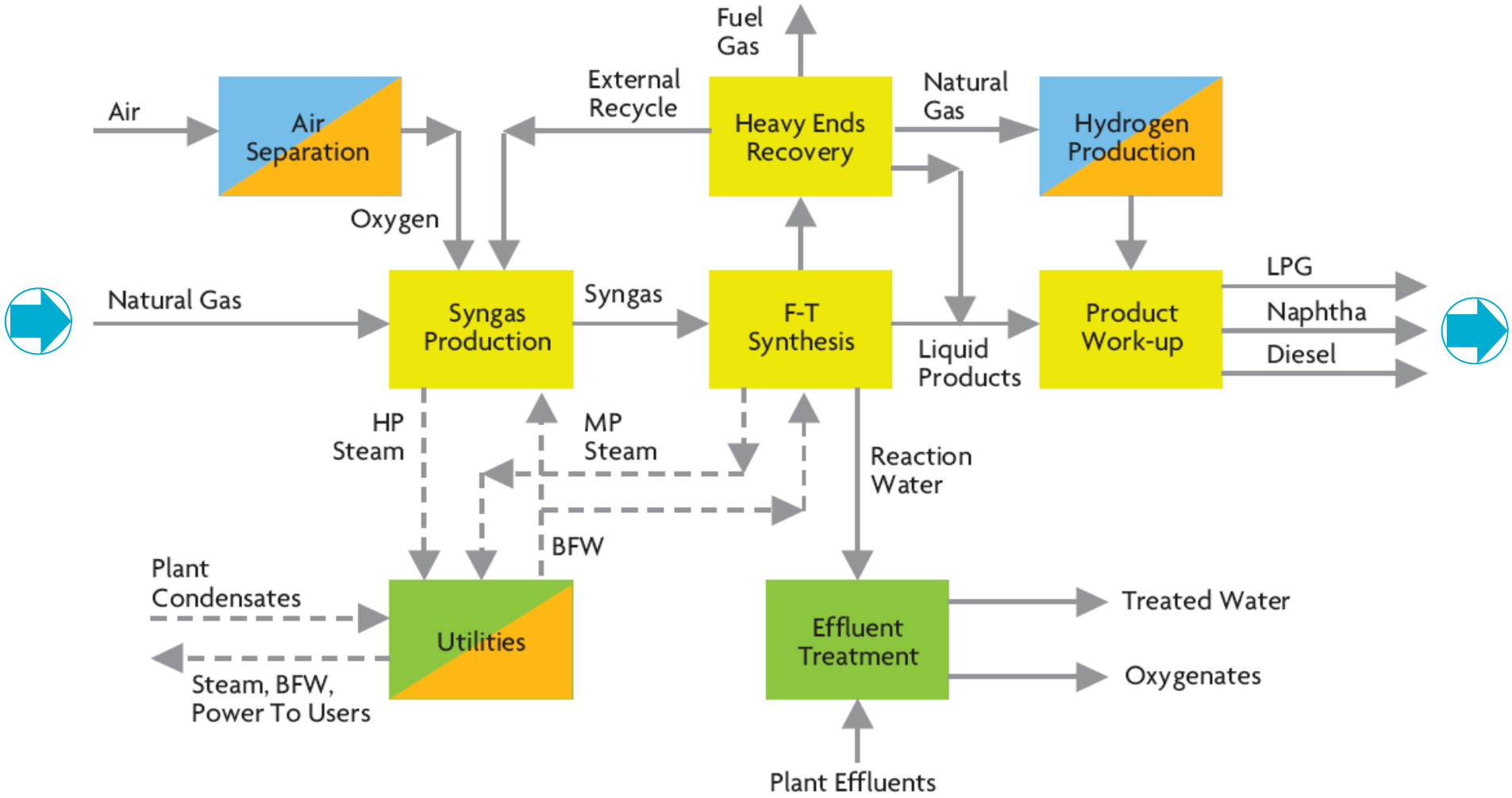
- **Shale gas revolution boosts the US market**
- **Important investments for Petrochemical plants, but also LNG and GTL**
- **Several IOCs are applying in the USA for LNG export and operation licences**
- **Many GTL facilities are being studied (FEED) and EPC projects should be awarded within 3 - 5 years**



GTL Unit

Ethylene Cracker

GTL: Alternative Solution to Monetize Gas, Mastered by Technip



Solid Track Record with a GTL Major: Sasol

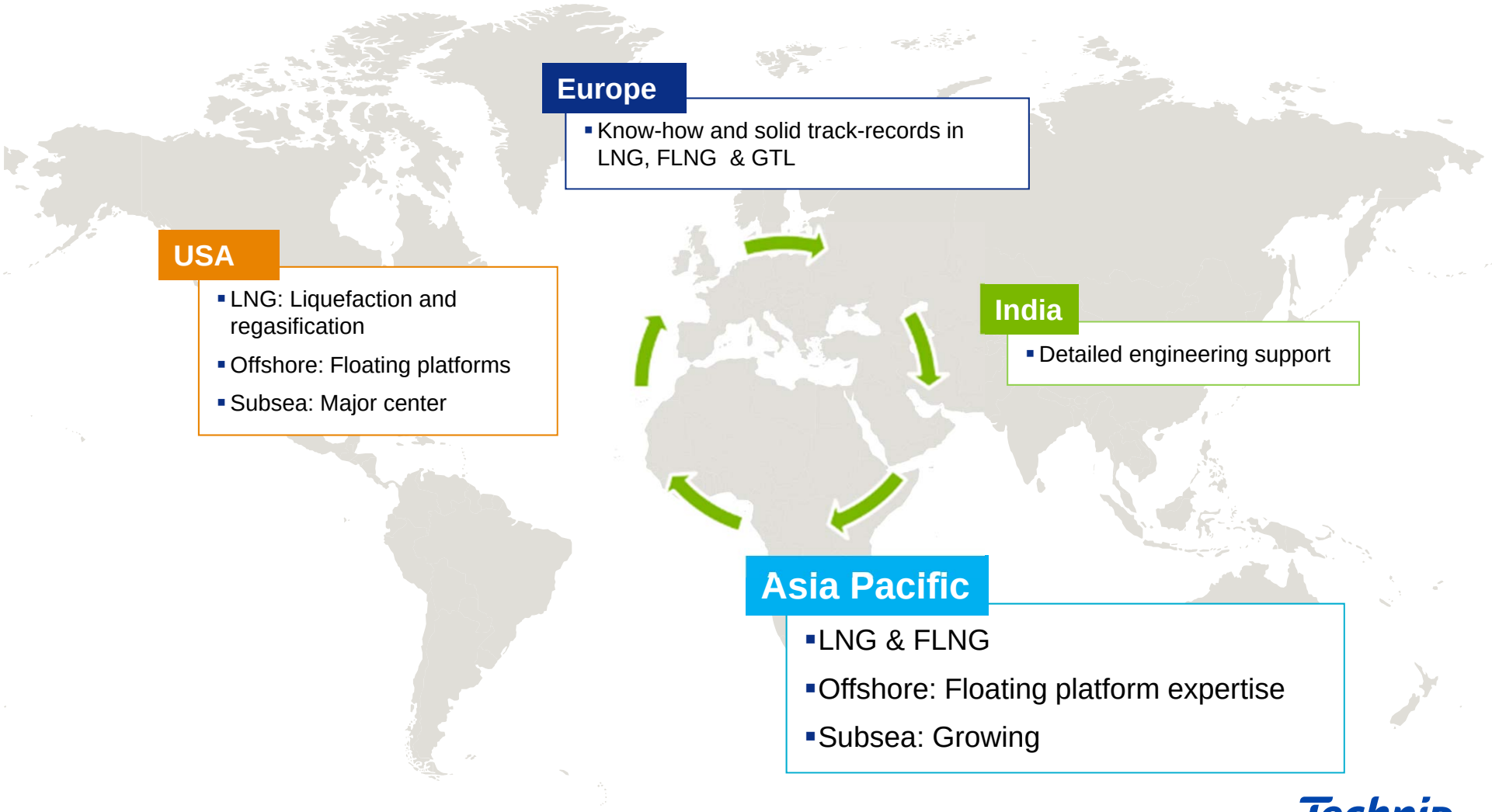
- **ORYX GTL Complex, Qatar, EPC**
  - ORYX GTL Ltd.: JV between Qatar Petroleum & Sasol
  - Largest GTL train when awarded: 34,000 boe/d[1] of GTL diesel, naphta and LPG[2]
  - Completed in 2006

- **UZGTL, Uzbekistan, FEED**
  - Uzbekistan GTL: JV of Uzbekneftegas , Sasol & Petronas
  - Capacity: 34,000 boe/d of GTL diesel, kerosene, naphtha and LPG
  - 1st GTL in Uzbekistan, FEED completed
  - Bidding for execution phase ongoing

Oryx GTL, Qatar

[1] *Barrel or equivalent per day*
[2] *Liquid petroleum gas*

LNG, FLNG & GTL Local Execution Capabilities Supported by Centers of Expertise



Europe

- Know-how and solid track-records in LNG, FLNG & GTL

USA

- LNG: Liquefaction and regasification
- Offshore: Floating platforms
- Subsea: Major center

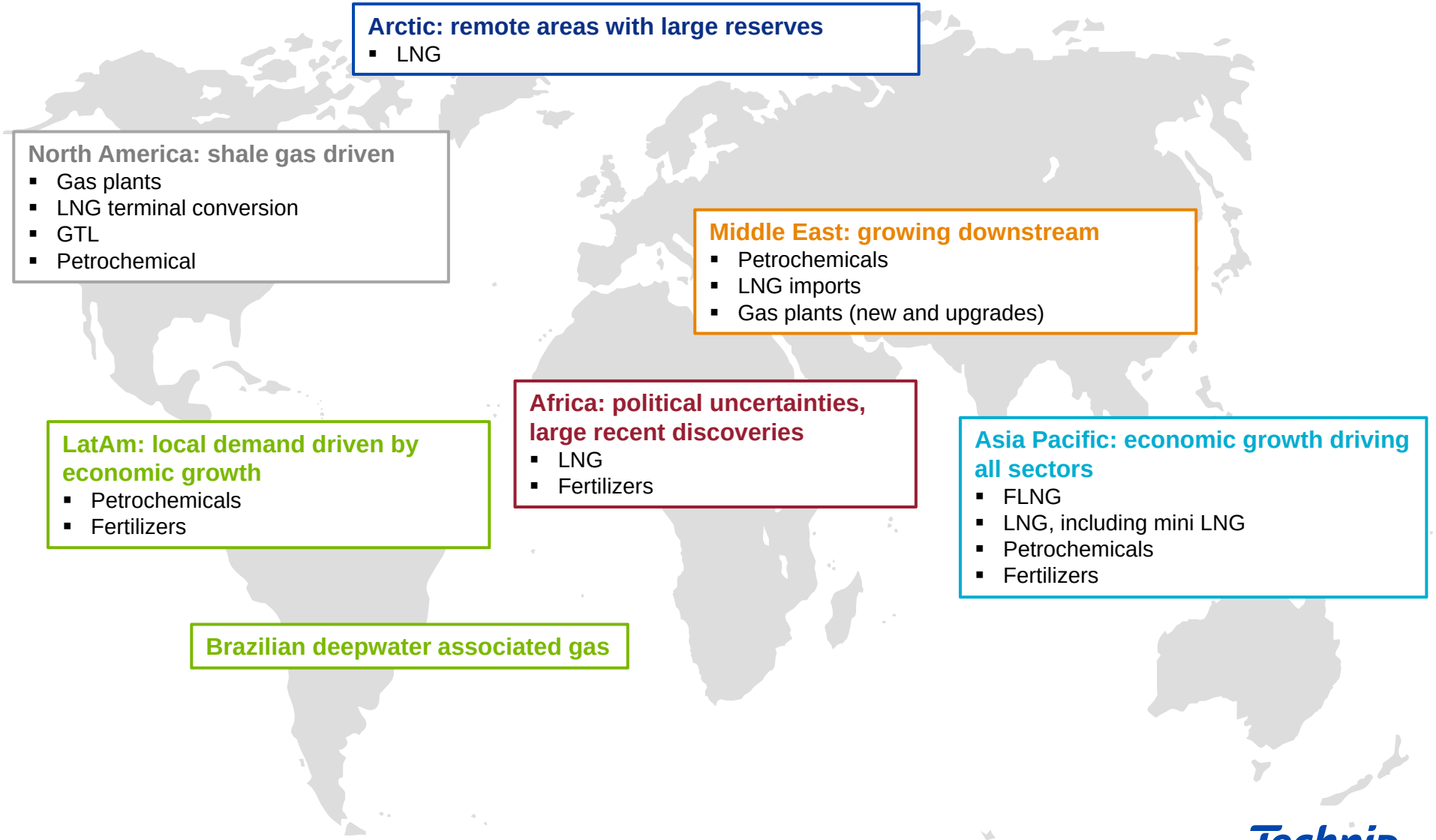
India

- Detailed engineering support

Asia Pacific

- LNG & FLNG
- Offshore: Floating platform expertise
- Subsea: Growing

Gas Related Market Environment



Arctic: remote areas with large reserves
- LNG

North America: shale gas driven
- Gas plants
- LNG terminal conversion
- GTL
- Petrochemical

Middle East: growing downstream
- Petrochemicals
- LNG imports
- Gas plants (new and upgrades)

Africa: political uncertainties, large recent discoveries
- LNG
- Fertilizers

LatAm: local demand driven by economic growth
- Petrochemicals
- Fertilizers

Asia Pacific: economic growth driving all sectors
- FLNG
- LNG, including mini LNG
- Petrochemicals
- Fertilizers

Brazilian deepwater associated gas

Thank You

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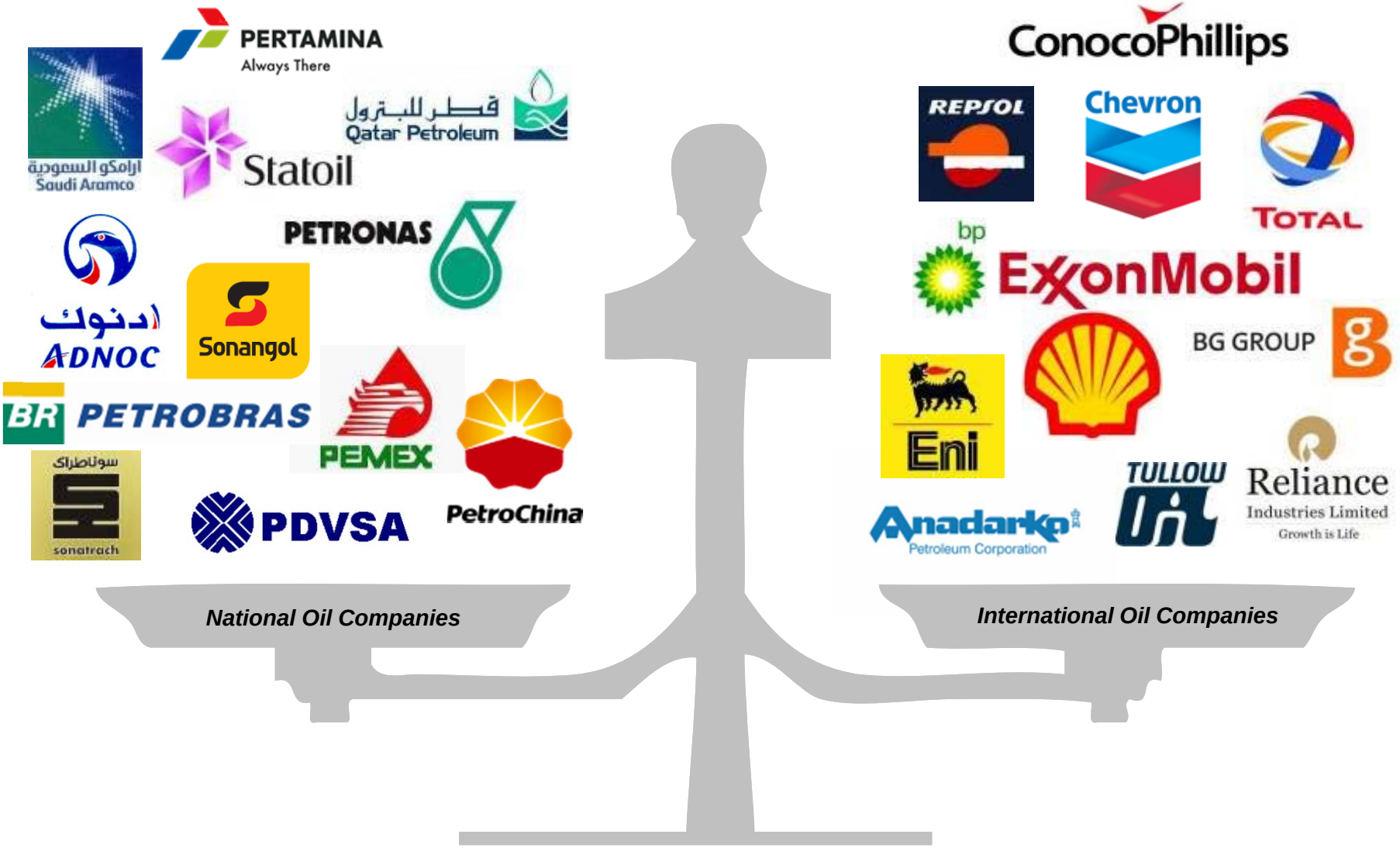
5. Annex

Diversified & Balanced Customer Base



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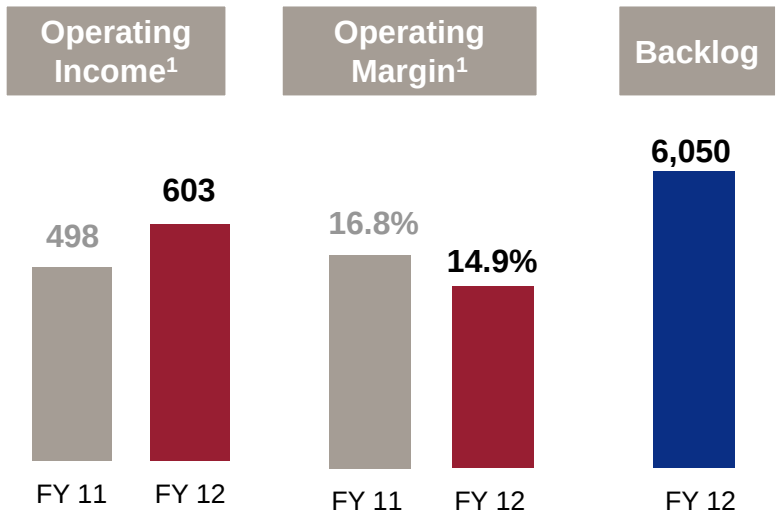
Two Complementary Business Models Driving Financial Structure and Performance

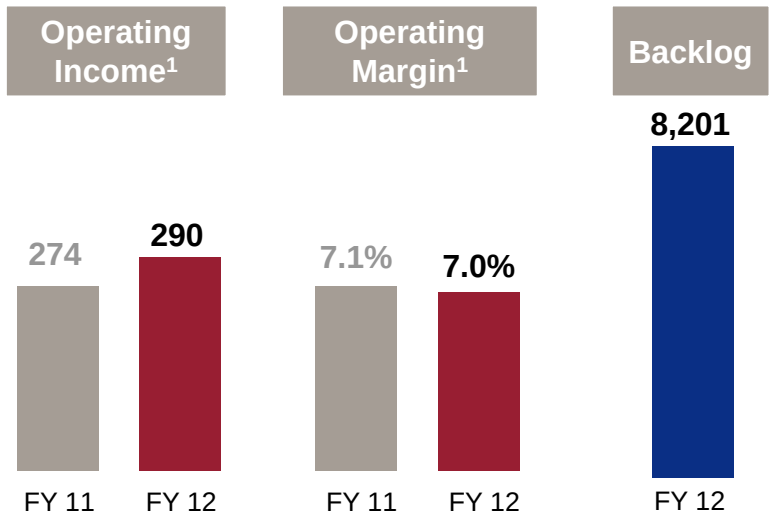
€ million

Subsea



- Capital intensive: fleet and manufacturing units
- Vertical integration from engineering to manufacturing & construction

Onshore/Offshore



- Negative capital employed: low fixed assets
- High degree of outsourcing & sub-contracting

(1) from recurring activities

2012: Year of Growth

Financials

- **Revenue** increased by 20%, to €8.2 billion
- **Operating margin**[(1)] at 10% for the 4th year
- **Net income** of €540 million
- €14 billion **backlog**, with €12 billion **order intake**

Achievements

- Portfolio **diversification** maintained
- **Technology** and expertise driving order intake
- Global footprint strengthened and **workforce** expanded to 36,500 people
- Strategic **acquisitions and alliances**

Performance in line with our objectives

(1) from recurring activities

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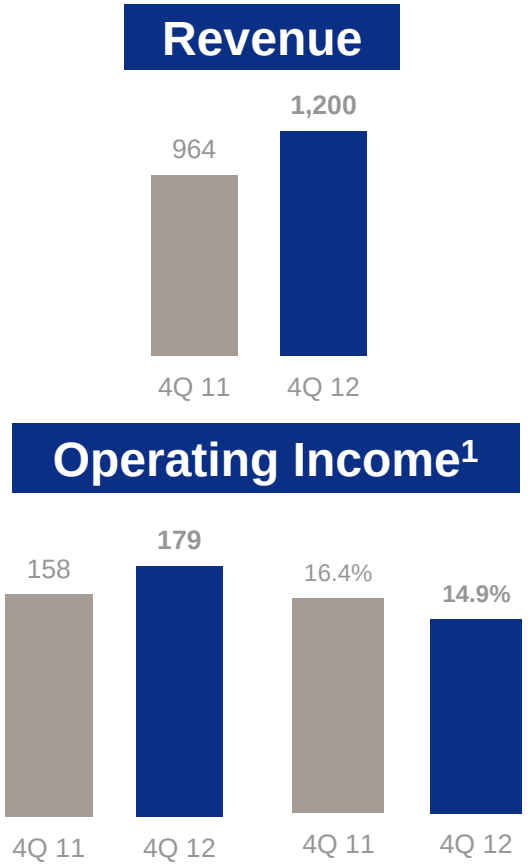
Fourth Quarter Subsea Highlights

€ million

- **Offshore main operations completed**
  - Vigdis NE field development, Norway
  - Jubilee 1A, Ghana
- **Main ongoing projects**
  - Boyla field development, Norway
  - Goliat, Barents Sea
  - Golden Eagle, UK
  - BC-10 phase 2, Brazil
  - Guara & Lula Nordeste, Brazil
  - Mariscal Sucre, Venezuela
  - CLOV umbilical supply, Angola
- **Overall group vessel utilization rate: 78%**



(1) *from recurring activities*

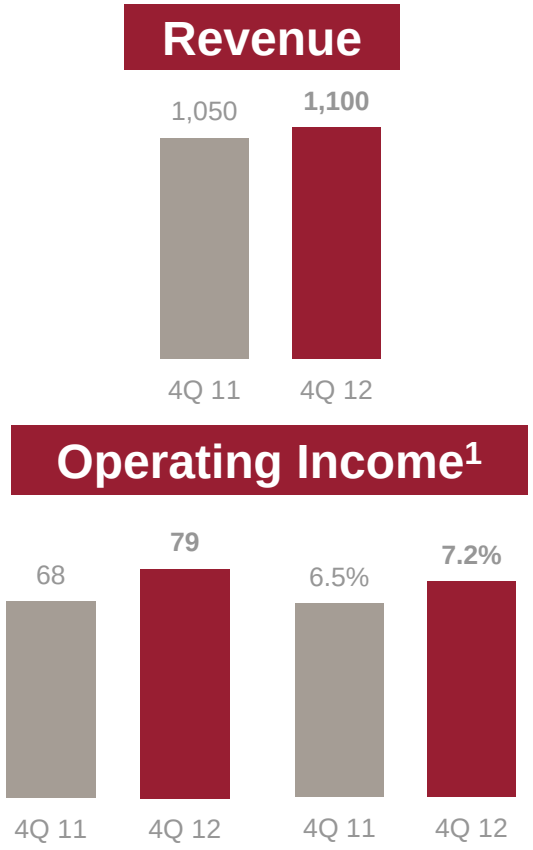
Fourth Quarter Onshore/Offshore Highlights

€ million

- **Upstream**
  - Asab 3, UAE
  - Ichthys FPSO, Australia
  - Lucius Spar, Gulf of Mexico
  - Hejre platform, Denmark

- **Gas, LNG & FLNG**
  - PMP, Qatar
  - Prelude FLNG, Australia
  - Petronas FLNG 1, Malaysia

- **Downstream**
  - Burgas, Bulgaria
  - Jubail, Saudi Arabia
  - Elastomer complex, Thailand
  - Several engineering / FEED contracts in different countries



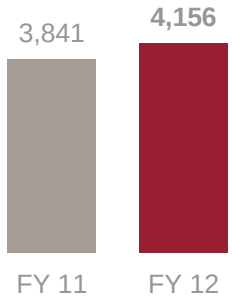
(1) *from recurring activities*

FY 2012 Segment Financial Highlights

€ million

Onshore/Offshore

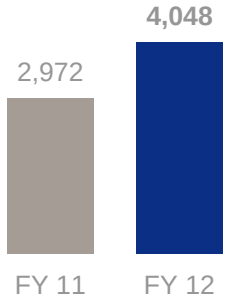
Revenue



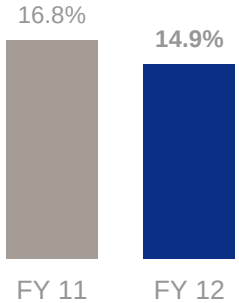
Operating Margin(1)

Subsea

Revenue



Operating Margin(1)



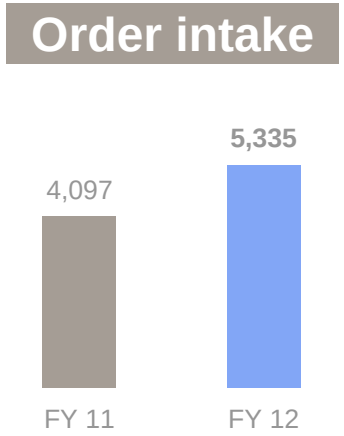
(1) from recurring activities

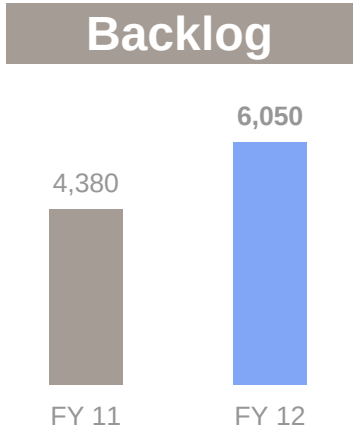
FY 2012 Order Intake & Backlog

€ million

Subsea order intake

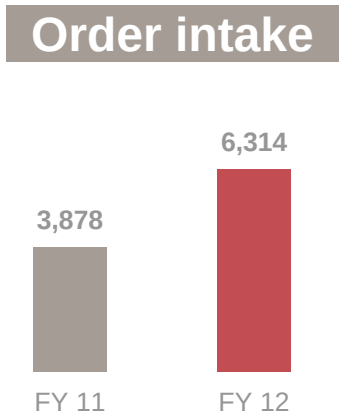
- Quad 204, UK
- Greater Stella field development, UK
- Åsgard subsea compression, Norway
- Bøyla field development, Norway
- Jubilee phase 1A, Ghana
- GirRI project phase 2, Angola

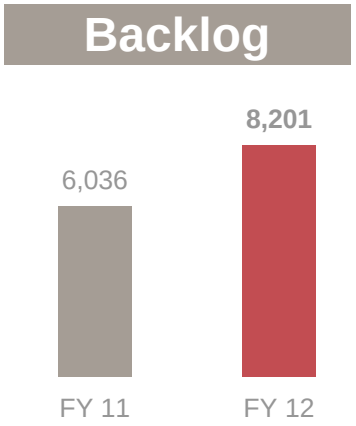




Onshore/Offshore order intake

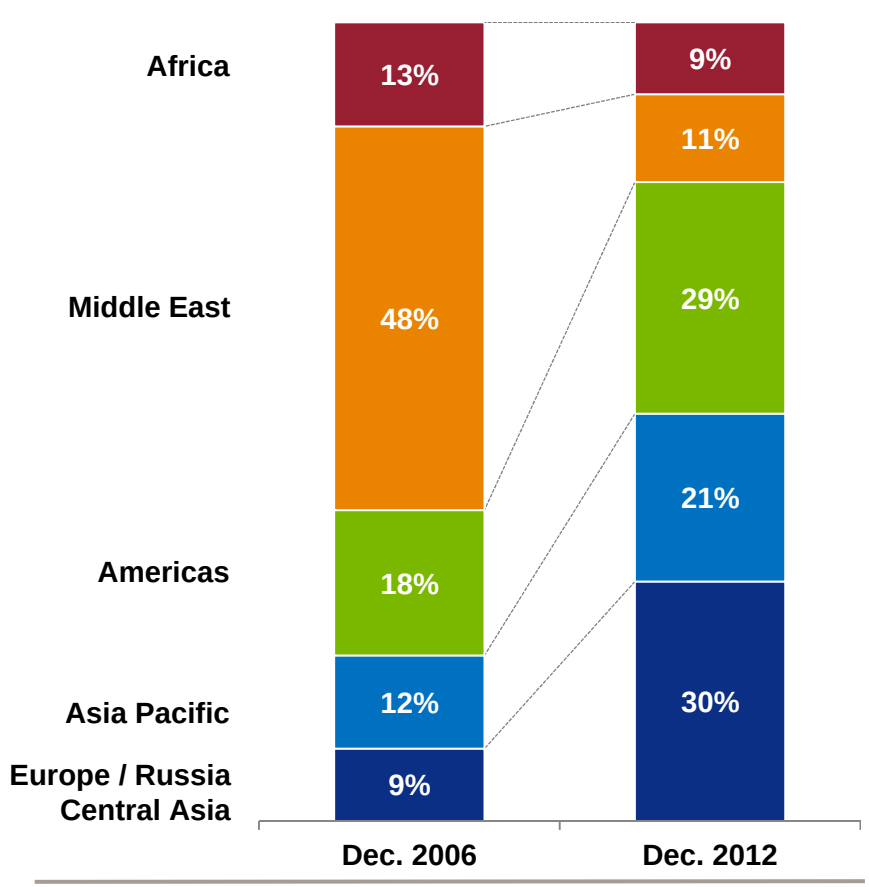
- Aasta Hansteen Spar, Norway
- Martin Linge platform, Norway
- Malikai tension leg platform, Malaysia
- Burgas refinery, Bulgaria
- Ethylene XXI, Mexico



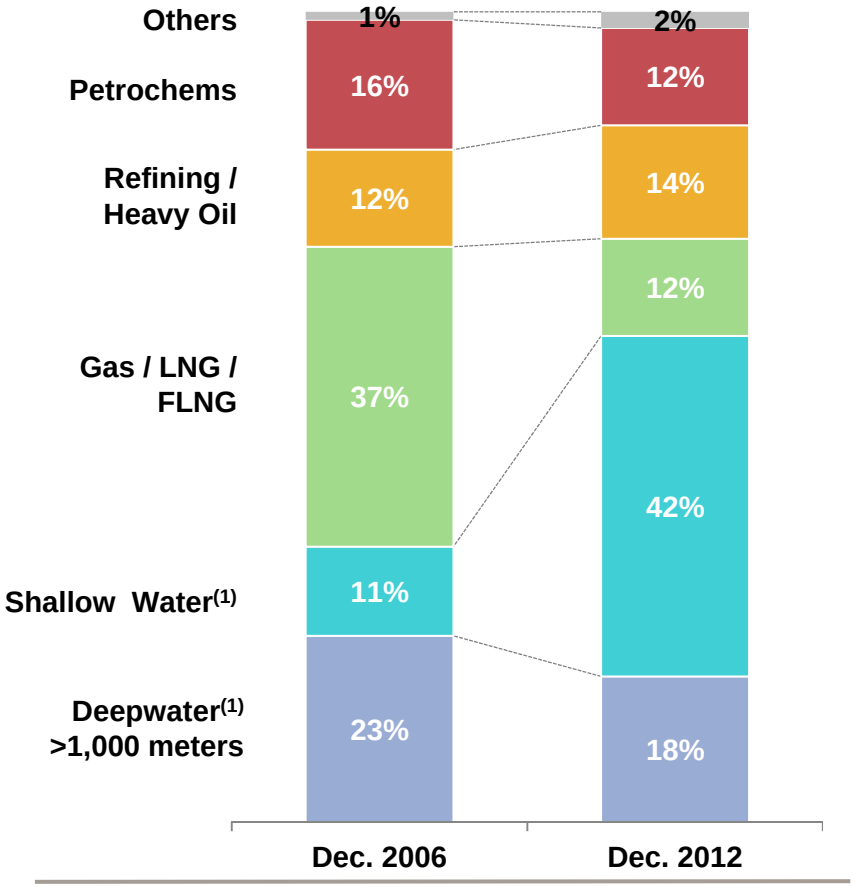


A Solid Platform for Profitable Growth

Backlog by Geography



Backlog by Market Split



(1) Includes offshore platforms and subsea projects

Backlog as of December 31st, 2012: €14.2 billion

Consolidated Statement of Financial Position

€ million (audited)

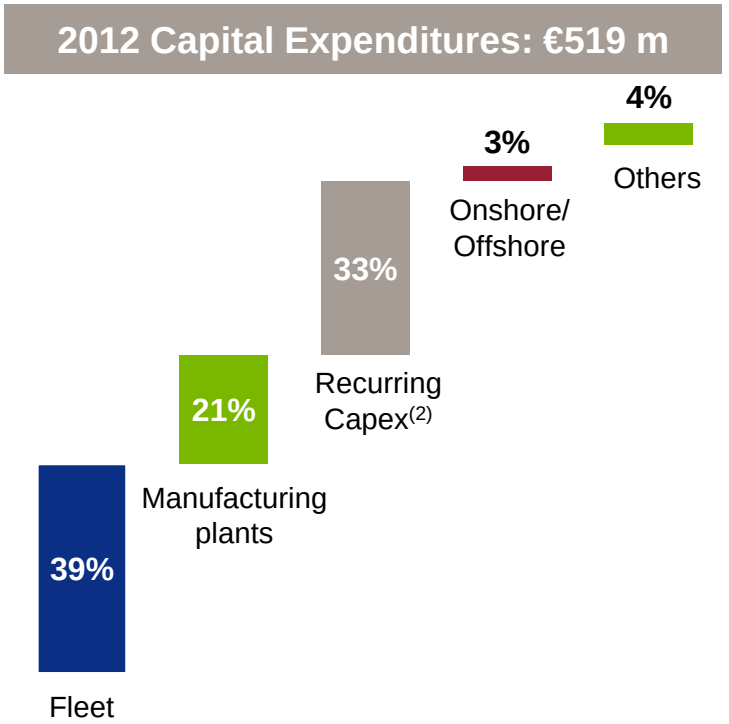
	Dec. 31, 2011[1]	Dec. 31, 2012
Fixed Assets	5,662.0	6,022.2
Construction Contracts – Amounts in Assets	588.0	454.3
Other Assets	2,711.8	2,815.2
Cash & Cash Equivalents	2,808.7	2,289.3
Total Assets	**11,770.5**	**11,581.0**
Shareholders' Equity	3,673.3	4,014.4
Construction Contracts – Amounts in Liabilities	724.3	873.0
Financial Debts	2,151.6	2,106.1
Other Liabilities	5,221.3	4,587.5
Total Shareholders' Equity & Liabilities	**11,770.5**	**11,581.0**

(1) *Restated with assessment of purchase price allocation for Global Industries*

Net Cash Position

	3 Months
Net Cash Position as of September 30, 2012	**183.5**
Cash Generated from / (Used in) Operations	226.1
Change in Working Capital Requirements	3.2
Capital Expenditures	(161.3)
Other including FX Impacts[1]	(68.3)
Net Cash Position as of December 31, 2012	**183.2**

€ million

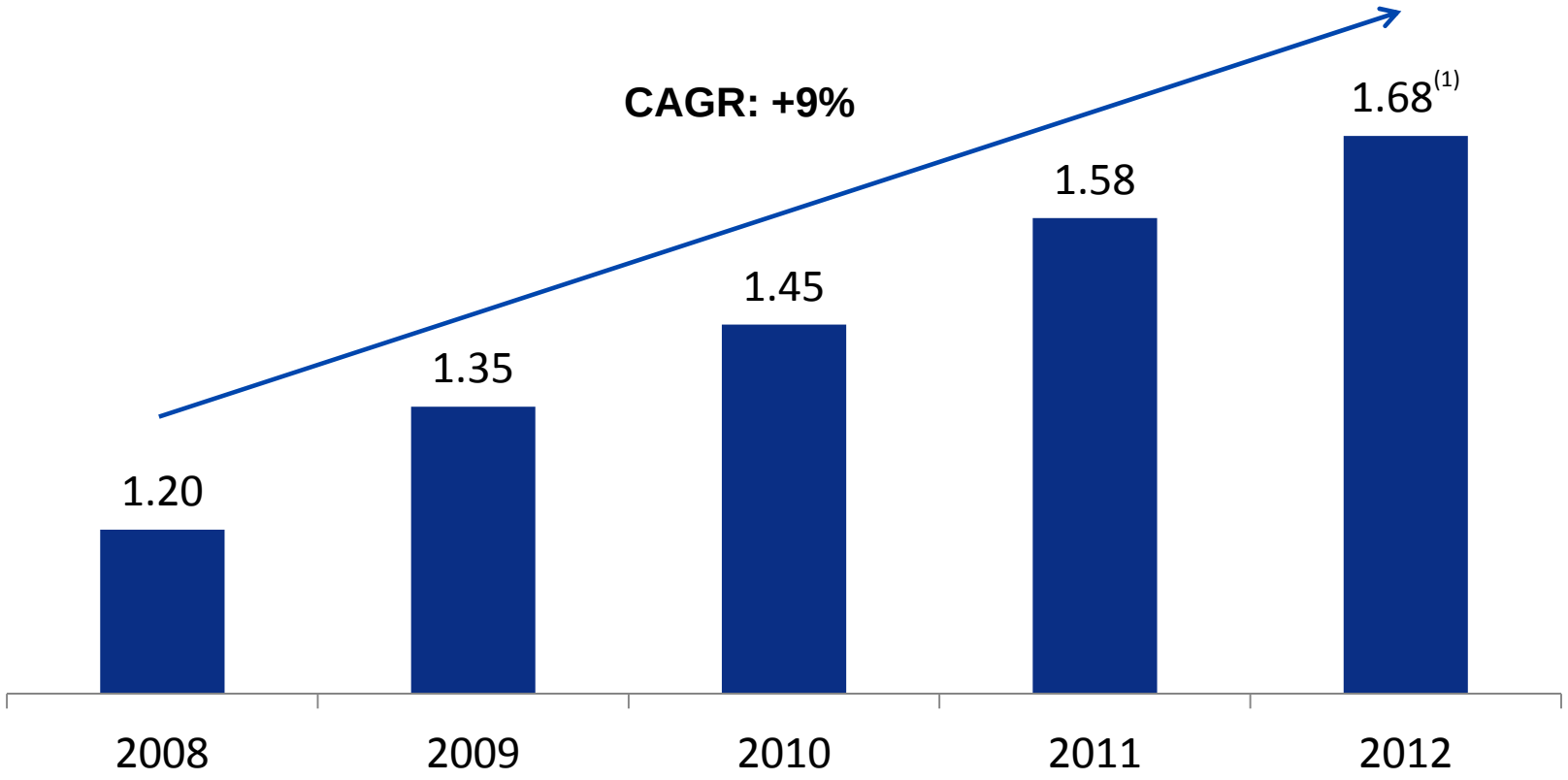


(1) *Includes impact of assessment of purchase price allocation of Global Industries*
(2) *Includes fleet maintenance, corporate & IT*

2013 Capex expected at a similar level

Steady Dividend Increase

Dividend per share (€) 2008 - 2012

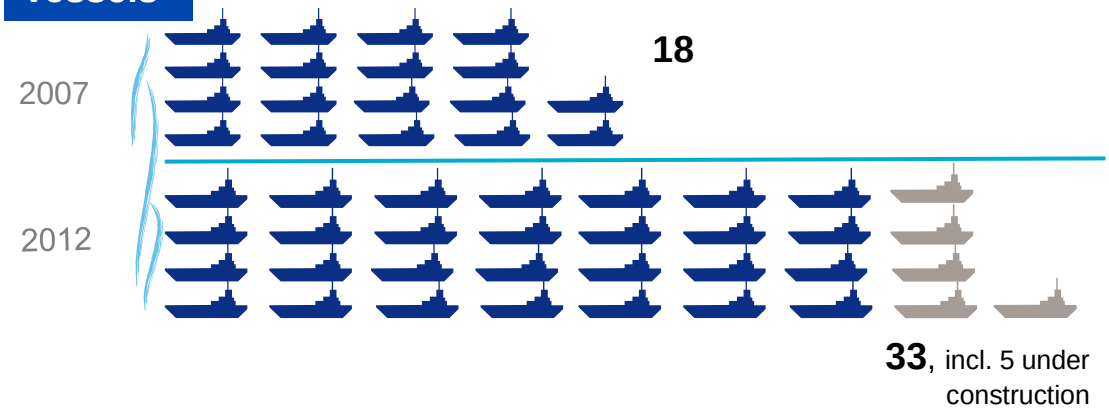


(1) *Recommendation of Technip's Board of Directors to be approved during the Annual General Meeting*

Investment in Key Subsea Assets

Plants

Vessels



As of December 31, 2012

New long-term charters

North Sea Giant

Newbuild vessel in Norway, delivery in 2014

Onshore/Offshore Key Markets

Onshore Downstream Unique Position

Petrochemical & Ethylene

Refining

LNG & GTL

Fertilizer

Expertise in Full Range of Offshore Facilities

Floating LNG

Spar

Fixed platform

FPSO

Subsea Vertical Integration: Customer Support from Concept to Execution

Concept

Upstream Engineering With Genesis[1]

- Pre-FEED* 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

Technip

Delivering Best-for-Project Solutions Through Genesis

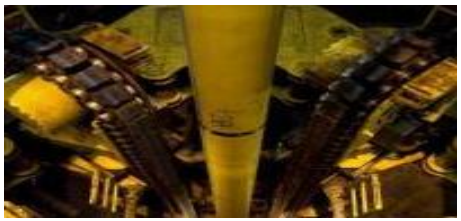
- **Genesis: A wholly owned subsidiary of Technip**
- **Provide independent, early phase engineering support to concept selection**
  - Fixed and floating platform configuration and selection
  - Subsea architecture development and component selection
- **Provide subsea engineering services from FEED through execution and operation**
  - Project management / engineering management
  - Flow assurance
  - Deepwater expertise
  - Subsea production systems
  - Pipelines & risers
  - Risk & integrity management

Over 1,300 dedicated Engineers and Designers

Commercial Alliance with Heerema

- 5-year worldwide alliance agreement combining capabilities for EPCI projects in ultra-deepwater
- Working together through ad-hoc JV, consortiums or subcontract arrangements to best answer client requirements
- Alliance effective immediately on an exclusive basis
- First successes expected in 2013/2014, with offshore phases in 2015 and beyond

Ultra-Deepwater Challenges

Deeper water and heavier pipes	Vessels with higher tension pipe laying capacities	
Heavier subsea equipment	Vessels with higher lifting/abandonment capacity	
Larger developments with contracting interfaces increasingly difficult to manage by operators	Increasing use of EPCI contracts requiring extensive project management and execution experience	
Increasing QHSE[1] requirements	State-of-the-art vessels and experienced project management required	

[1] *Quality, Health, Safety & Environment*

Helping Clients to Develop Ultra-deepwater Fields

- Geographical footprint covers key subsea markets worldwide (engineering, sales & business development, yards, spoolbases, flexible & umbilical plants)
- Track record in engineering & project management of complex projects
- Financial strength to endorse large contract responsibility

- Installation capabilities for Ultra-Deepwater
- Extensive track record of fabrication and installation of heavy and specialized pipelines
- Capabilities for remote areas lacking infrastructure, thanks to liftable reel-lay system

Unique set of capabilities for ultra-deepwater market:

- Experienced engineering & project management
- High capacity vessels
- State-of-the-art laying technologies (J-, Reel-, S- and Flex-Lay)
- Logistic and construction network (yards, plants)
- Sales & business development network

Our New Pipelay Vessels: Deep Orient & Deep Energy

Deep Orient

Deep Energy

High Performing Fleet of 33 Vessels[1]

Flexible-Lay & Construction

11 units


Skandi Vitoria


Skandi Niteroi


Deep Pioneer


Deep Constructor


Sunrise 2000


Deep Orient[2]


ST 261[2]


Normand Progress


2 x 550t PLSV[2]


North Sea Giant

Rigid Reel-Lay & J-Lay

4 units


Deep Blue


Apache II


Deep Energy[2]


Chickasaw

Rigid S-Lay and Heavy Lift

5 units


G1200


G1201


Hercules


Comanche


Iroquois

Diving & multi support vessels

13 units


Skandi Achiever


Olympic Challenger


Skandi Arctic


Global Orion


Pioneer

[1] *As of December 31, 2012*

[2] *Vessels under construction*

Flexible Pipe Manufacturing Plants

Flexi France
Le Trait, France

Asiaflex Products
Tanjung Langsat, Malaysia

Flexibrás
Vitória, Brazil

Port of Açu
Açu, Brazil

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Offshore Manufacturing & Logistic Bases

Mobile, Alabama,

Orkanger, Norway

Evanton, UK

Dande, Angola

Carlyss, Louisiana,

SA

Port of Angra, Brazil

Technip

Umbilicals Manufacturing Plants

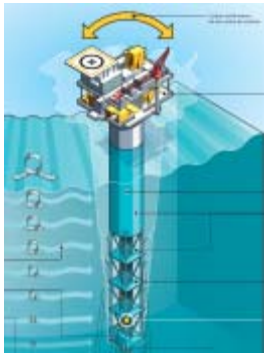
Duco Ltd
Newcastle, UK

Duco Inc
Houston, USA

Angoflex
Lobito, Angola

Asiaflex Products
Tanjung Langsat, Malaysia

Providing Innovative Solutions for Offshore & Subsea Developments

Floating LNG	Spars	Carbon Fiber Armor Flexible Pipe	Integrated Production Bundle	Electrically Trace Heated Pipe-in-pipe
				
▪ Breakthrough: develop remote gas reserves	▪ Solution for harsh waters	▪ Reduction of deepwater riser weight	▪ Improve flow assurance: multi-services and intelligent flexible pipe	▪ Active insulation improving tie-backs flow assurance
▪ World's first reference under construction	▪ 14 delivered out of 17, plus 4 ongoing projects	▪ Reduce pipelay vessel capacity requirements	▪ Combines gas lift, electrical cables, electrical heating, fiber optic monitoring and chemical injection services in one pipe	▪ Energy effective design and cost effective installation

Technip

Differentiating Technologies: 2012 Industry and Technip Firsts

Subsea

- Islay electrically traced heated pipe-in-pipe
  - World 1st ETH-PIP installed in the North Sea, improves flow assurance and reduces operating costs
- Large diameter S-Lay
  - G1200 vessel to lay 30" pipeline for Discovery System in the Gulf of Mexico
  - G1201 vessel laid 30'' pipeline for Liwan project offshore China
- Leading edge tie-in
  - Industry first diverless hot-tap with the Skandi Arctic in the North Sea
- Pre-salt flexible pipe
  - Contract to supply Guara Lula NE pre-salt gas injection flexible pipes designed for 2,250 meter water depth at 552 bars, in Brazil

Onshore & Offshore

- Petronas FLNG 1
  - Contract award to design the 1st Malaysian FLNG, the second FLNG in the world after Shell Prelude FLNG awarded to Technip in 2011
- Aasta Hansteen Spar
  - EPC contract to design and build the 1st Spar for Norwegian waters leveraging our long-term relationship with Korean yards
- Ethylene crackers for Reliance Industries in India and CP Chem in the USA
  - Technology and engineering services contract to design world-scale ethylene crackers using proprietary technology from Technip and former Stone & Webster
- JBF Petrochemicals Ltd. PTA plant
  - World-scale purified terephthalic acid (PTA) plant in India leveraging Technip's long lasting collaboration with BP for PTA technology

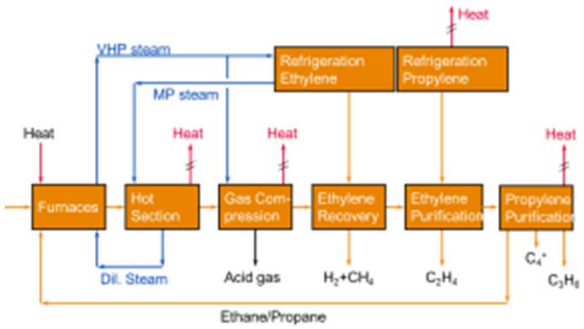
Acquisition of Stone & Webster Process Technologies

- Acquisition completed on August 31, 2012
- Cash consideration of ~€225 million
- Perimeter excludes Toronto and Baton Rouge sites and all legacy EPC contracts retained by Shaw
- Cost synergies (notably premises, IT) approximately €7 million, with one-off transaction and transition costs in 2012 of ~€15 million
- The acquisition roughly doubles the revenues that Technip already generates from this type of activity to ~€400 million on a pro forma basis
- Looking forward, the acquired business should generate margins above those of the Onshore/Offshore segment, as well as having a more robust and lower risk earnings profile

Technology Strength Diversifies Our Revenue

Process Technologies

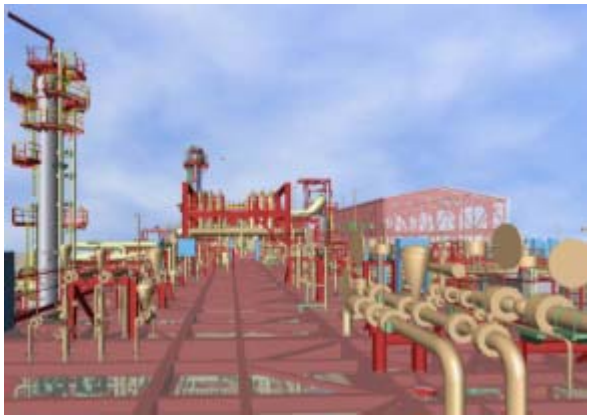
Licenses



- Licensed proprietary technologies chosen at early stage of projects

<US$5 million*

Process Design / Engineering



- Process design packages / engineering to guarantee plant performance
- Assistance to plant start-up and follow-up during plant production

<US$50 million*

Proprietary Equipment

- Design, supply and installation of critical proprietary equipment

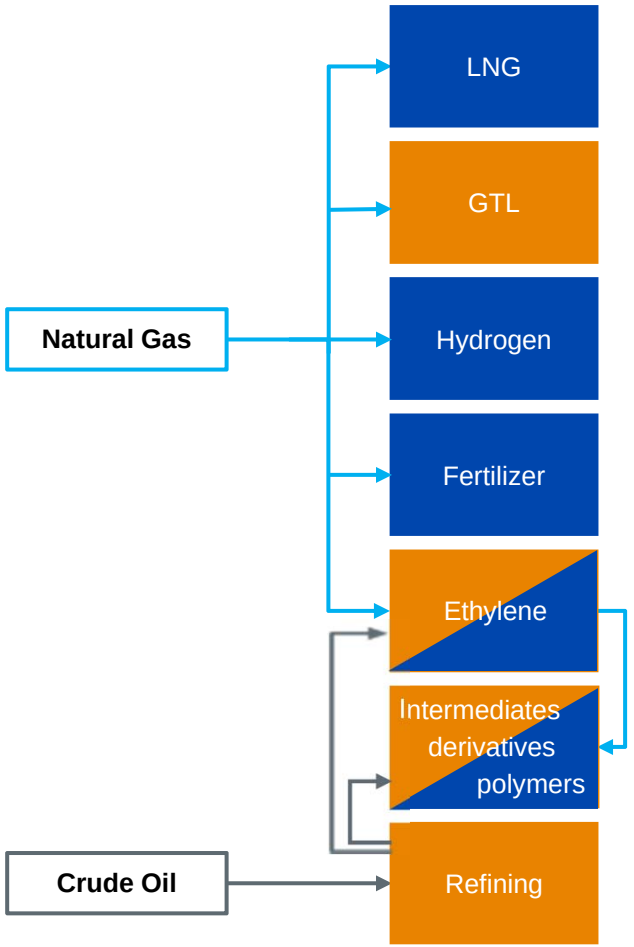
~US$50 million*

* Project size order of magnitude

Technip

Stone & Webster Process Technologies: Enhanced Portfolio of Downstream Technologies

Business Domains



Technologies and Skills

- Cryogenic separation
- Cooperation with Air Products and Chemicals, Inc. (APCI)

- Exclusive co-developer of Sasol Fischer Tropsch reactor technology

- Steam reformer proprietary technology
- Alliance with Air Products

- Ammonia technology licensing cooperation with Haldor Topsoe

- Complementary proprietary technologies with different clients & geographic bases

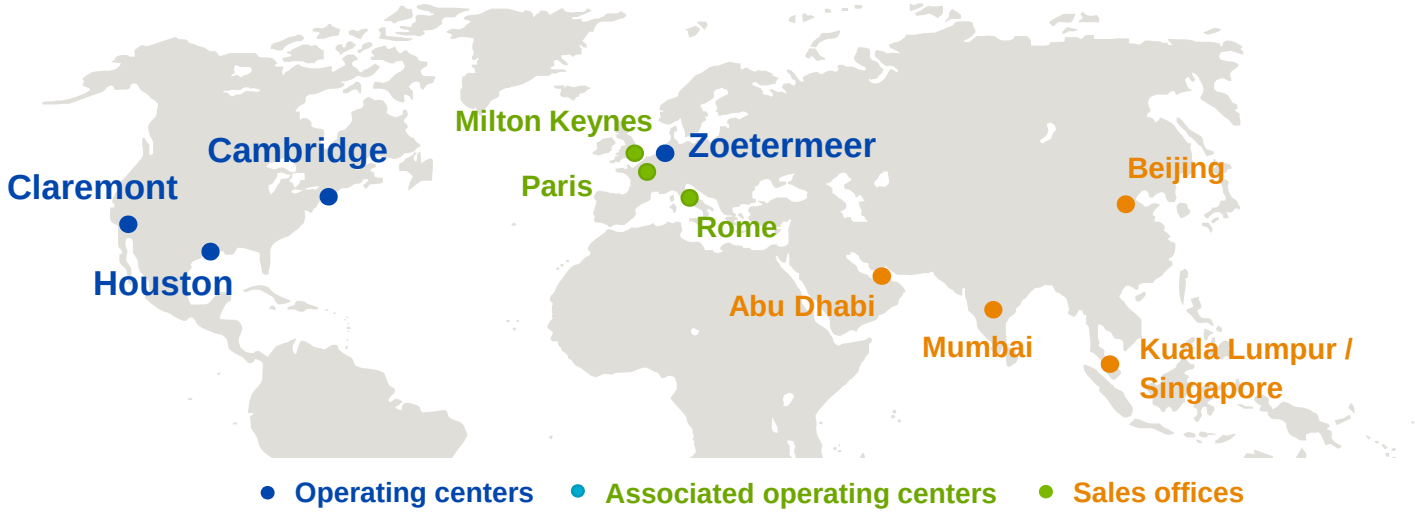
- Polyolefins and others

- Residual Fluid Catalytic Cracking
- Deep Catalytic Cracking

Technip

Stone & Webster process technologies and associated oil and gas engineering capabilities

Worldwide Organization Dedicated to Downstream Technologies



- **Technip Stone & Webster Process Technology**
  - Team of ~1,200 people with specialists from both companies
  - Cutting edge technologies in refining, hydrogen, ethylene, petrochemicals & GTL
  - ~€400 million of revenue on a pro forma basis
- **Why**
  - Reinforce Technip's position as a technology provider to the downstream industry, with positive feedback from clients
  - Additional revenue streams from enhanced technology and high-end proprietary solutions
  - Strengthened commercial relationship with clients at early stages of projects

Technip Stone & Webster Process Technology
Leading Position in Growing Markets

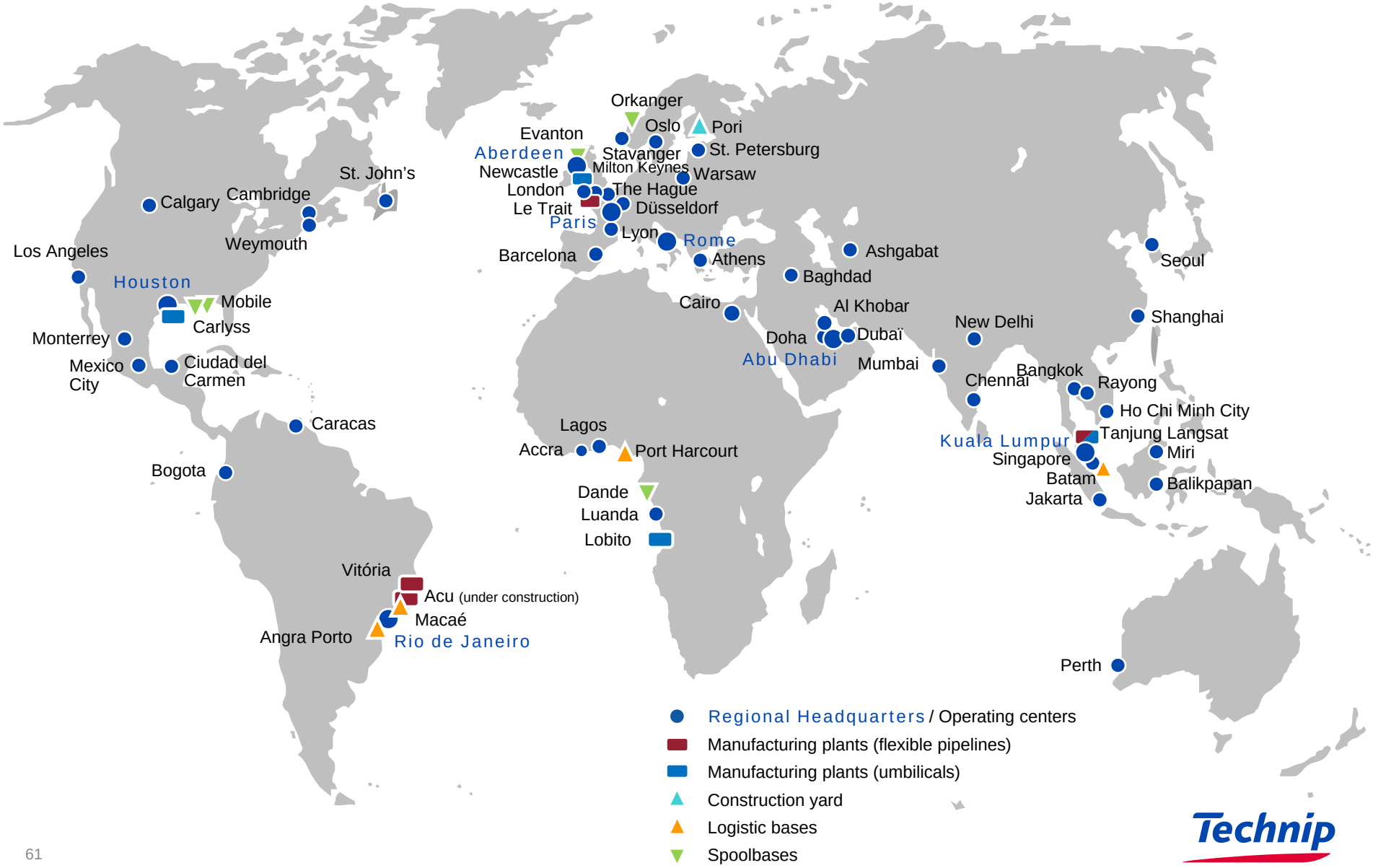
	Strong Track Record	Recent Key Projects
S&W Ethylene	▪ ~35% installed capacities with ~120 references ▪ ~25% of licensing over the past 10 years	▪ CP Chem cracker, USA ▪ Braskem Comperj petrochemical complex, Brazil
Technip Ethylene	▪ ~25% of installed capacities over the past 10 years including 7 EPC	▪ Braskem / Idesa Ethylene XXI, Mexico ▪ Reliance cracker, India
Petrochemicals	▪ Leading position around key proprietary technologies[1] through Badger JV	▪ EBSM[1]: El Dekila Egyptian Polystyrene Prod. Co., Egypt ▪ Cumene: Lihuayi Weiyuan Chemical Co. Ltd., China
GTL	▪ Strong track-record and technology partnership with Sasol	▪ Sasol Uzbekistan GTL, Uzbekistan ▪ Sasol Oryx plant, Qatar
Refining	▪ Resid FCC[2]: world leader, >75 references ▪ DCC[2]: unrivalled performance, >10 references	▪ Resid FCC[2]: Takreer, UAE ▪ DCC[2]: Petro-Rabigh, Saudi Arabia & IRPC, Thailand
Hydrogen	▪ World leader with ~40% market share, inc. alliance with Air Products, >240 references	▪ McKee & Memphis refineries, USA ▪ Petrochina Chengdu refinery, China

(1) Ethylbenzene / Styrene Monomer (EBSM), Cumene, Bisphenol A (BPA)

(2) RFCC: Resid Fluid Catalytic Cracking. DCC: Deep Catalytic Cracking

Technip

A Unique Worldwide Footprint



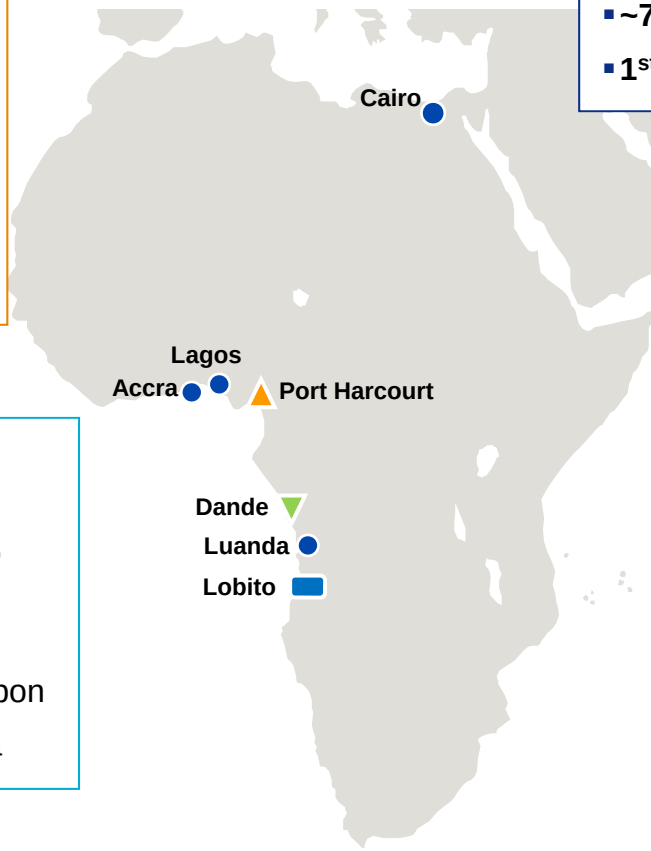
Africa: Local Partner With Commitment to Long-term Presence

Assets & Activities

- **Engineering & project management centers**
- **Umbilical manufacturing plant:** Angoflex, Angola
- **Spoolbase:** Dande, Angola
- **Logistic base:** Port Harcourt, Nigeria

Key Projects

- Pazflor, Subsea, Angola
- West Delta Deep Marine Phase 7 & 8A, Subsea, Egypt
- Jubilee, Subsea, Ghana
- Fertilizer FEED, Onshore/Offshore, Gabon
- Akpo FPSO, Onshore/Offshore, Nigeria



Technip in Africa

- **~750 people**
- **1st office founded in 1995**


Dande spoolbase, Angola


Angoflex, Angola

As of December 31, 2012

Asia Pacific:
Dedicated Assets for High Potential Market

Assets & Activities

- **Engineering & project management centers**
- **Flexible/umbilical manufacturing plant**: Asiaflex, Malaysia, 1st and only one in Asia
- **Logistic base:** Batam, Indonesia
- **Fabrication yard:** MHB[1], Malaysia, with solid platform track record,
- **Vessel**

Deep Orient[2]

Key Projects

- Woodside GWF, Subsea, Australia
- Prelude FLNG, Onshore/Offshore, Australia
- FLNG FEED, Onshore/Offshore, Malaysia
- Biodiesel plant, Onshore/Offshore, Singapore

Technip in Asia Pacific

- **~8,500 people**
- **Founded in 1982**

Asiaflex, Malaysia

[1] *8% participation*
[2] *vessel under construction*

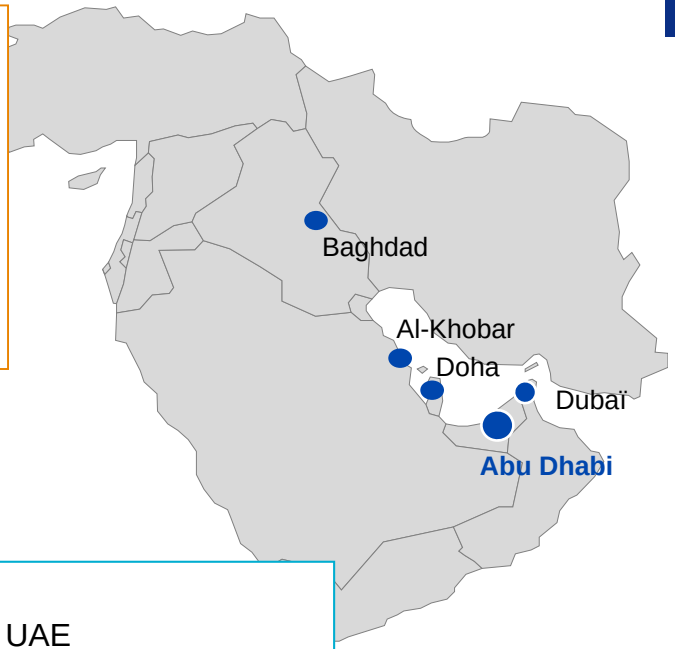
● Regional Headquarter / Operating centers
Flexible & umbilical manufacturing plant
▲ Logistic base

As of December 31, 2012

Middle East:
Largest Engineering Capacity in the Region

Assets & Activities

- **Engineering & project management centers**
- **Wide range of services: from conceptual and feasibility studies to lump sum turnkey projects**
- **Construction methods center & supervision hub**



Technip in Middle East

- **~2,300 people**
- **Founded in 1984**


Asab 3, UAE

Key Projects

- OAG Package 1 on Das Island Facilities, UAE
- ASAB 3, UAE
- Khafji Crude Related Offshore, Saudi Arabia and Kuwait
- Upper Zakum 750K FEED, UAE
- KGOC Export Pipeline, Saudi Arabia and Kuwait


Upper Zakum 750+, UAE

As of December 31, 2012

North America: Solid Reputation With Enhanced Portfolio of Downstream Technologies

Assets & Activities

- **Engineering & project management centers with Subsea, and Onshore/Offshore capabilities**
- **Spoolbases**
  - Mobile, Alabama
  - Carlyss, Lousiana
- **Umbilical plant**
  - Channelview, Texas
- **Vessels**


Deep Blue[1]


Chickasaw


Pioneer

North America

- **~3,900 people**
- **Founded in 1971**

Regional Headquarter / Operating centers
Manufacturing plants (umbilicals)
Spoolbases

[1] *Operating partly in the Gulf of Mexico*


Lucius Spar, Gulf of Mexico


Mobile spoolbase, USA


Duco umbilical plant, USA

Key Projects

- Reel-lay tie-backs in the Gulf of Mexico
- Lucius Spar, Gulf of Mexico
- BP 10-year spar agreement, Gulf of Mexico
- Shell subsea engineering frame agreement with Genesis, US & Brazil
- Recurring activities, US & Mexico
  - Light reel-lay
  - Inspection, repair & maintenance, diving support & surveys

As of December 31, 2012

Brazil: 35 years of Local Presence

Assets & Activities

- **Engineering & project management centers**
- **Flexible/umbilical manufacturing plants**
  - Flexibras: since 1986
  - Port of Açu: High-end flexible manufacturing plant[1]
- **Logistic base**
  - Campos basin: Flexibras
  - Santos basin: Port of Angra
- **R&D and test center**
- **Marine assets support base:** Macaé
- **Vessels**


Deep Constructor


Skandi Vitoria


Skandi Niteroi


Sunrise 2000


2 x 550t PLSV[1]

Key Projects

- Papa Terra IPB, Subsea
- Guara & Lula Nordeste pre-salt development, Subsea
- Cubatao refinery, Onshore/Offshore
- P-58 & P-62 FPSOs, Onshore/Offshore

Technip in Brazil

- **~3,700 People**
- **Founded in 1977**


Flexibras, Vitoria

Regional Headquarter / Operating centers
Manufacturing plants (flexible pipelines)
Logistic bases

As of December 31, 2012
[1] *under construction*

Technip in Brazil: Steady Development to Provide Unmatched Local Content

1977

Garoupa Platform
1st flexible pipe installed
100m water depth

~20 people

1986

Flexibras: 1st Flexible plant

1995

1st LTC[1] with Petrobras:
Sunrise

2001

Acquisition of
UTC Engineering

2007

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

~2,000 people

2009

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

2010

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

2011

2nd Brazilian PLSV:
Skandi Niteroi

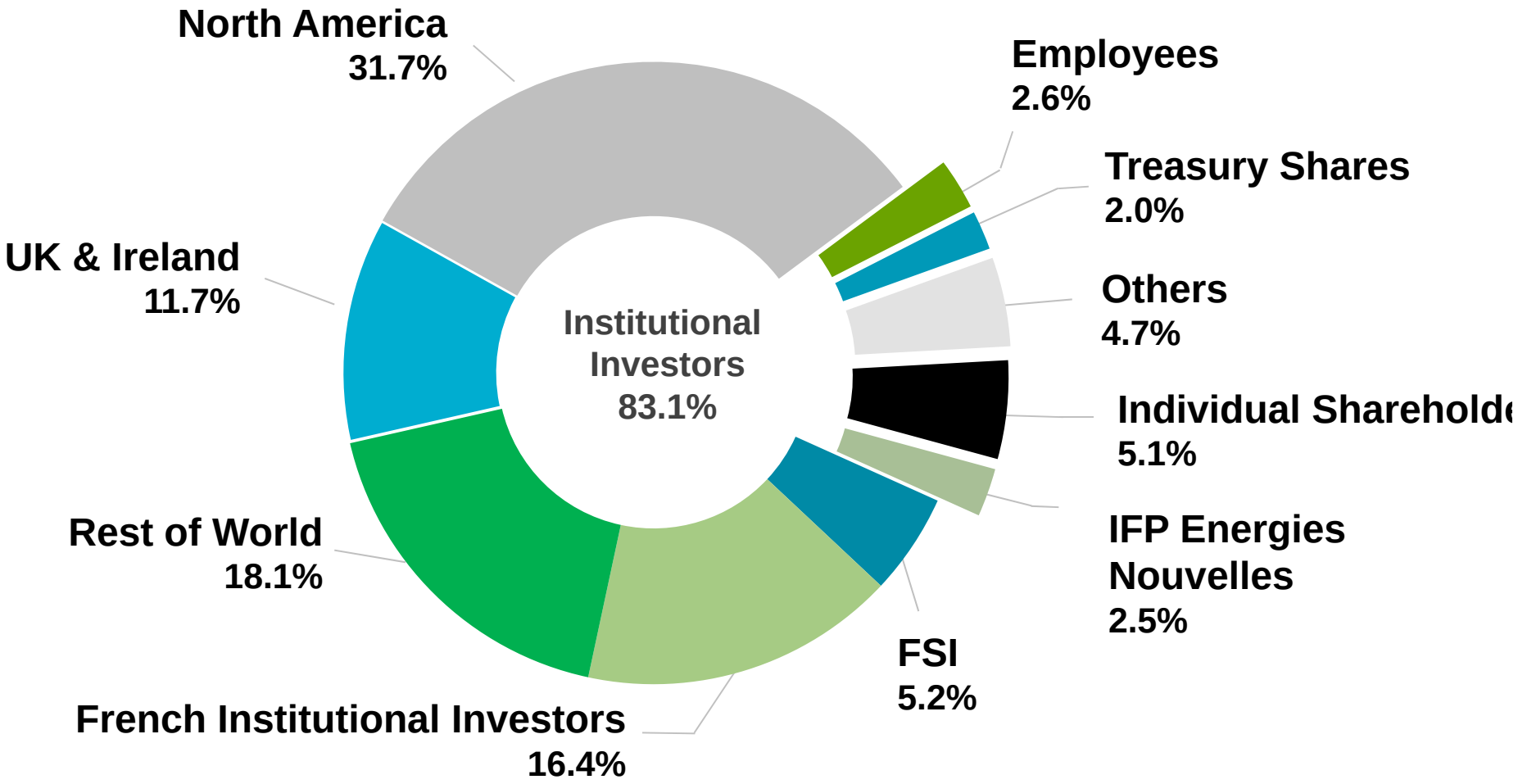
~3,700 people

2012

Flexible pipe
frame agreement
with Petrobras

[1] Long Term Charter
[2] Integrated Production Bundle
As of December 31, 2012

Shareholding Structure, November 2012



Listed on NYSE Euronext Paris

Source: Thomson Reuters, Shareholder Analysis, November 2012

Technip

Technip's Share Information

Euronext
NYSE Euronext

ISIN: FR0000131708

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

OTC ADR ISIN: US8785462099

ADR: TKPPY

Convertible Bonds:

OCEANE 2010 ISIN: FR0010962704
OCEANE 2011 ISIN: FR0011163864

Private Placement Notes: ISIN: FR0010828095

Dow Jones Sustainability Indexes
Member 2012/13

Technip

Technip has a sponsored Level 1 ADR

Bloomberg ticker: TKPPY
CUSIP: 878546209
OTC ADR ISIN: US8785462099

Depositary bank: Deutsche Bank Trust Company Americas

Depositary bank contacts:

ADR broker helpline: +1 212 250 9100 (New York)
+44 207 547 6500 (London)
e-mail: adr@db.com
ADR website: www.adr.db.com
Depositary bank's local custodian: Deutsche Bank Amsterdam