# Seizing Opportunities from Current Market Trends



#### Alain Marion, Group SVP Innovation & Technology

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### **Safe Harbor**

his 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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## 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
- Services provided to clients in its segments: Onshore/Offshore and Subsea
- 40,000 people in 48 countries
- 2013 Revenues: €9.3 billion<sup>(1)</sup>; Operating margin<sup>(2)</sup> of 9.0%<sup>(1)</sup>



<sup>(1)</sup> Restated for retrospective application of IFRS 10, 11 & 12
 <sup>(2)</sup> From recurring activities



# **Complementary Business Segments**

#### Subsea



2013: Revenues: €4,065 million Operating income: €575 million

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



2013: Revenues: €5,220 million Operating income: €351 million

- Proven track record with customers & partners
  - Early involvement through conceptual studies and FEEDs
  - Engineering, procurement and construction
  - Project execution capabilities
- Know-how
  - High added-value process skills
  - Mastering design of all platform types
  - Own technologies combined with close relationship with licensors



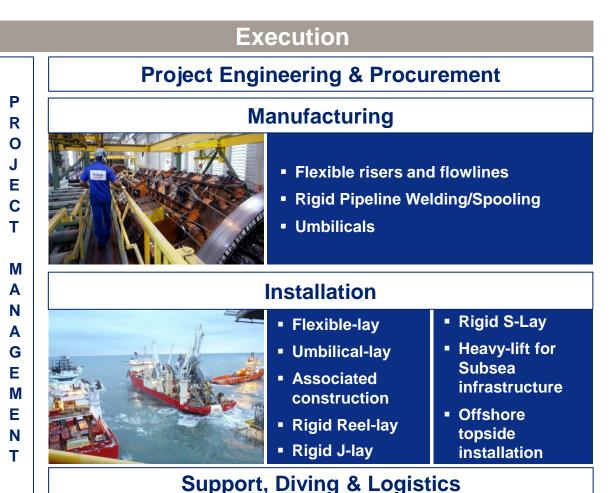
## Subsea Vertical Integration: Customer Support from Concept to Execution

#### Concept

Upstream Engineering with Genesis<sup>(1)</sup>

- Pre-FEED<sup>(2)</sup> and FEED
- Offshore field development studies
- Innovative technology solutions for platform and subsea challenges





#### R&D / Proprietary Software & Hardware / Life-of-Field

<sup>(1)</sup> Genesis Oil & Gas Consultants, a wholly owned & fully independent subsidiary of Technip <sup>(2)</sup> FEED: Front End Engineering Design



### Seizing Opportunities from Current Market Trends



# **Our Industry is Facing Unprecedented Overruns**

More complex environment drive costs up	<ul> <li>Type &amp; structure of reservoir</li> <li>Ultradeepwater</li> <li>Hostile conditions (arctic, etc.)</li> <li></li> </ul>
Industry factors drive costs up	<ul> <li>Tight labor and construction market</li> <li>Cost of safety &amp; security</li> <li>Interfase management</li> <li></li> </ul>
We can do something about it	<ul> <li>Operators and Contractors work better together</li> <li>Early partnerships even before FEED</li> <li>Use technology to leverage cost reduction</li> <li></li> </ul>



# **Strategic Market Orientations**

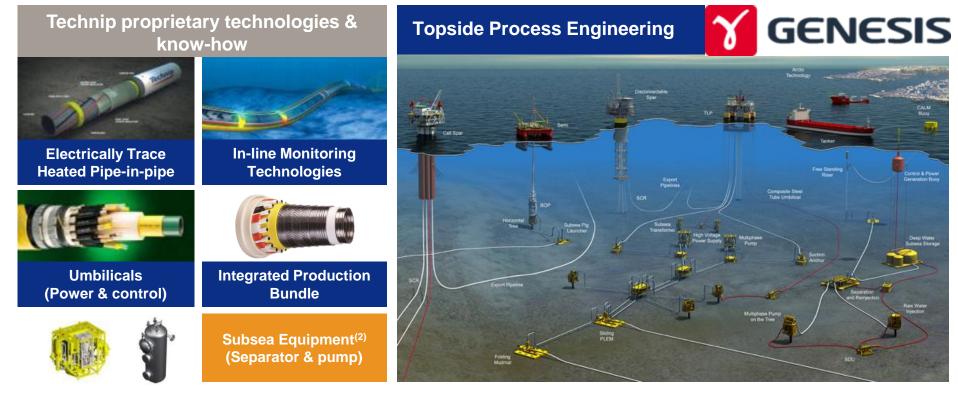
- Reliability & Integrity Management
- Ultra-deepwater reserves: towards 4,000m
- Difficult reservoir conditions: more dispersed reservoirs, sourer and heavier hydrocarbons
- Longer step out / distance from shore
- Harsher environments
- High Pressure / High Temperature conditions
- Flow assurance issues





## Enhance Value Proposition to help Clients Address Complex Challenges

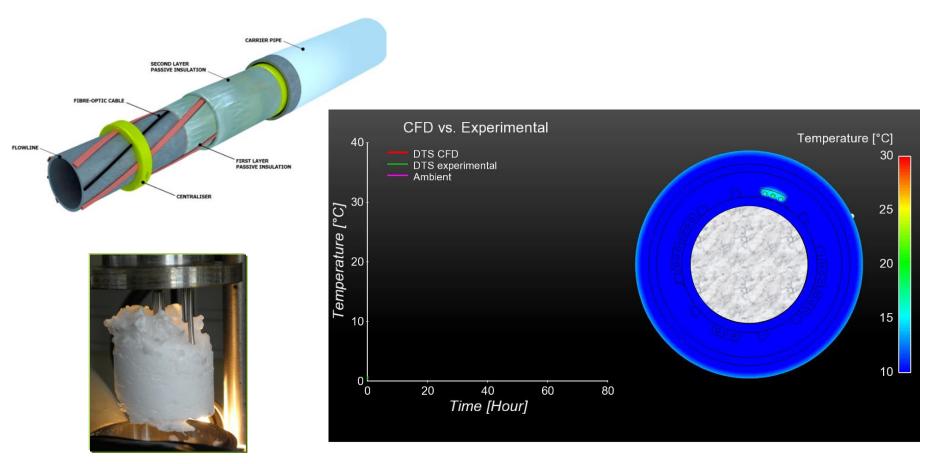
- Technip: Integrating our subsea proprietary technologies and offshore platform know-how with third party processing equipment to provide innovative development solutions
- Genesis<sup>(1)</sup>: Providing independent subsea architecture development and component selection



<sup>(1)</sup> Genesis Oil & Gas Consultants, a wholly owned & fully independent subsidiary of Technip <sup>(2)</sup> Third party equipment



### **Electrically Trace Heated Pipe-in-Pipe for Gas Hydrate Dissociation in Submarine Pipelines**

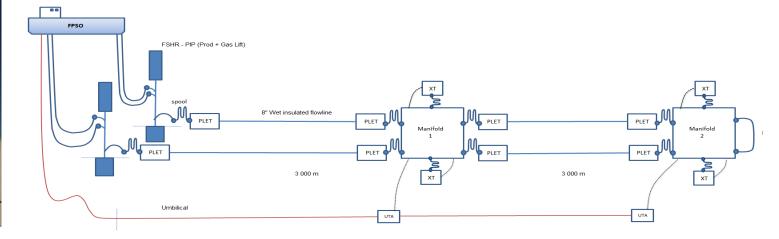


New hardware technologies and enhanced data management to improve Life-of-Field economics

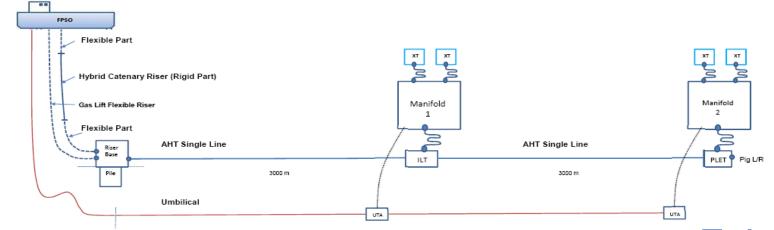


## New Technologies leading the Way to Simpler and Cost Effective Field Architectures

Free Standing Hybrid Risers and Rigid Spools & Jumpers



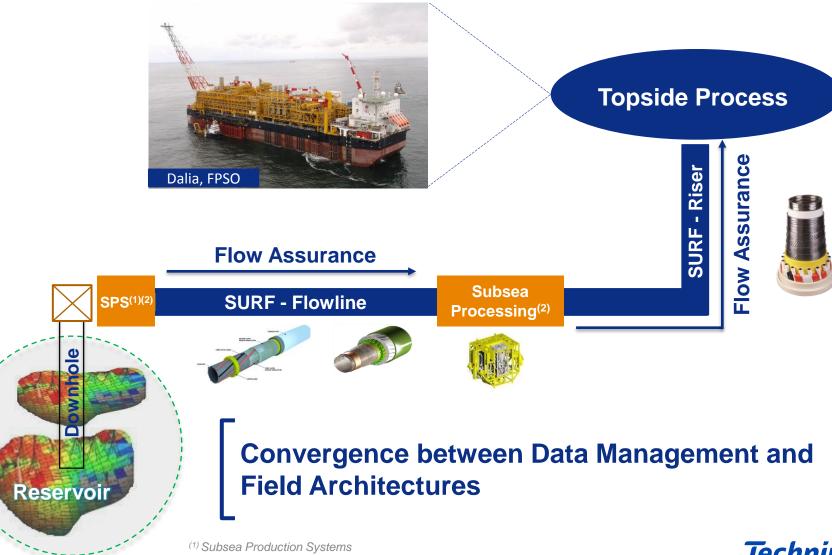
Hybrid Catenary Riser (HCR) and Active Heating (AHT)







## An Integrated Approach Implemented at an Early Stage to Ensure Optimum Production Recovery





# **Innovation & Technology Center (ITC)**

- Boost innovation to provide our clients with solutions for increasing complex & harsh subsea developments
- Demonstrate Technip's in-house technologies (flexible pipe, rigid pipe, hybrid risers, life-of-field monitoring and umbilicals)
- Develop partnership and synergies with relevant external technology stakeholders

Reinforce our drive to develop innovative solutions



Innovation & Technology Center <sup>(1)</sup> in Rueil-Malmaison, France





Electrically trace heated pipe-in-pipe (ETH-PIP)



Vibrating Wire technology



<sup>(1)</sup> Inaugurated in June 2013

#### Game-Changing Technologies: From Seabed to Surface



# **Technip Strengths in the Current Environment**

- Early involvement to address client needs for optimized cost- and schedule-driven projects
  - e.g.: Juniper project
- Development of new revenue streams
  - e.g.: Project Management Consultancy, Life-of-Field
- Well-positioned in growing geographic markets
  - e.g.: High visibility in Brazilian pre-salt market
- Differentiated technology-driven approach
  - Opportunities in upstream and downstream in North America
  - Innovative subsea architectures

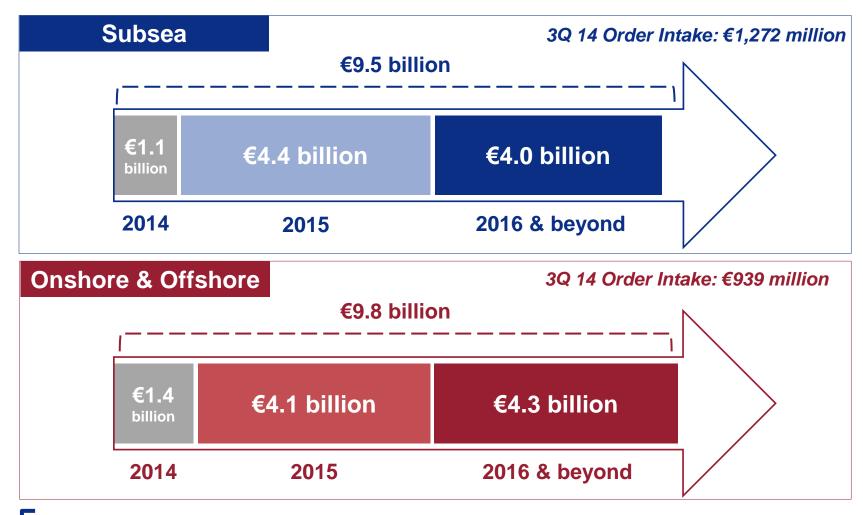








# **Backlog Provides Visibility in 2016 & Beyond**



# Backlog of €19.3 billion with €8.3 billion for execution in 2016 & beyond



# How We See Technip Going into 2015

- Solid backlog plus other contracted work provides long-term visibility in both segments
- Continue to be a partner to solve client issues early in a project life cycle
- Improving cash flow and returns in Subsea
- Maintain capital discipline and optimization of our cost base
- Sustainable and predictable dividend to our shareholders
- Solutions based on innovation and technology

Positioned to create more value for clients and shareholders



# Thank you





take it further.