## **Evening Technical Meeting:**

# Optimised in-fill projects, achieving step change



Wednesday, 10th August 2016 - Parmelia Hilton Hotel (Swan Room), Mill St. Perth

Onsite Registration 5.30 pm: Presentations 6.00 pm - 7.30 pm Networking over drinks and finger food 7.30 pm - 8.30 pm

### To register for the event visit www.trybooking.com/KLYN

Chaired by: Liz Lindahl, Director of Wood Group Studies, Wood Group

#### GWF-2 Simpler, Better, Outstanding Together

Fiachra Gleeson, GWF-2 & Lambert Deep Subsea Delivery Manager, Woodside Energy Ltd.

Greater Western Flank 2 (GWF-2) is the next gas development in line for the North West Venture. This will be the fourth such major gas development investment by the Venture in the past seven years to feed the Karratha Gas Plant. Planning and design for this development has been underway for some time now. This presentation describes some of the improvements that were applied to the design concept in order to simplify the field architecture thereby making it more cost effective and fit for purpose throughout its life cycle.

#### Subsea Tie-back Drivers and Challenges

Hammam Zeitoun, Project Manager, Wood Group Kenny

Delivering safer, simpler, cost effective and optimised development solutions are key value drivers for subsea in-fill projects in today's oil and gas economic environment. A focus on using existing infrastructure to develop reserves using safe, cost effective, and fast tracked methods is essential, particularly when considering the number of Liquefied Natural Gas (LNG) projects developed in Australia over the last decade. This presentation discusses some of the means by which these value drivers can be achieved and highlights some key challenges and issues associated with subsea in-fill developments.

#### New Ways to Bundle Tie-back Developments

Stéphan Eyssautier, Project Engineering Manager, Subsea 7

The initial developments for large gas projects in Australia have resulted in mobilisation of costly rigid pipelay barges from overseas. Will it be sustainable to bring them back for in-fill projects in the current market? Can the industry find a step change in how we develop these in-fill projects? "Towed construction" could be one way to achieve this. This presentation will introduce its main benefits and challenges and to briefly highlight how "Bundles" can be implemented from concept selection towards operations.

**REGISTRATION FEES**: SUT Members \$25: Non-Members \$45\* (additional \$5 if register at the door)

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(1.5 CPD hours can be claimed for this event. Please keep flyer and receipt for auditing purposes.)

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