





- General Market Trends & Opportunities
- Focus Markets
- Strategic Actions
- Summary / Q&A





## **General Market Trends**

## • Ir

## North Sea / Europe

 Increased demand for Arctic / Harsh environment solutions



- Lower Tertiary opportunities Technological requirements
- Mexico reforms, deepwater, heavy oil



#### **Brazil**

- Petrobras surplus volumes Transfer of Rights Area
- Libra pre-salt
- IOC future developments



#### **Asia Pacific**

- FLNG high volume of prospects despite challenging economics
- Future deepwater potential opportunities:
- China, India, Indonesia, Myanmar, Brunei

#### **Africa**

- · Pre-salt expansion in Angola
- Increased activity in West Africa
- East Africa Gas / FLNG potential

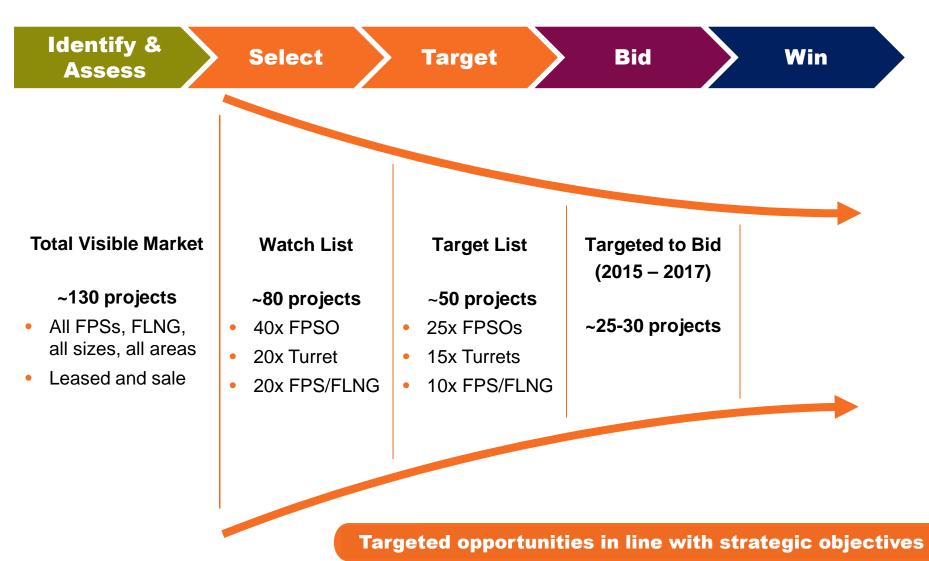


Ongoing activity levels across the globe





## **Targeted Opportunities**



4

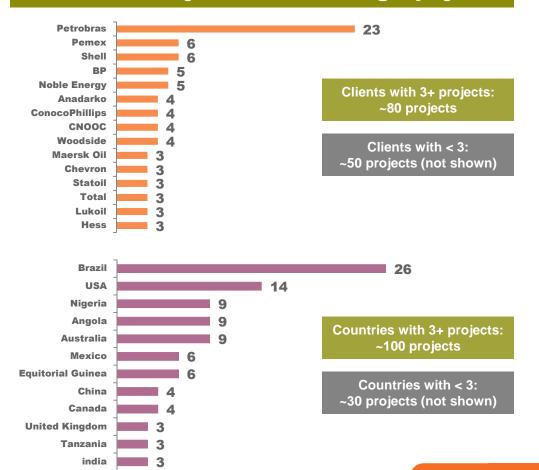


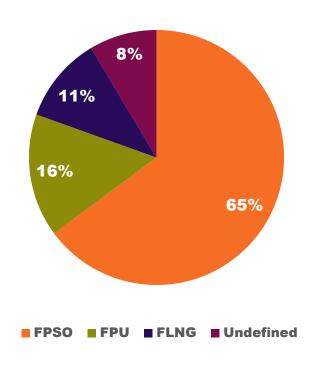


## **Market Segmentation**

#### **Markets by Client and Geography**

#### **Markets by Facility Type**





~130 floating production projects identified

Source: Internal data





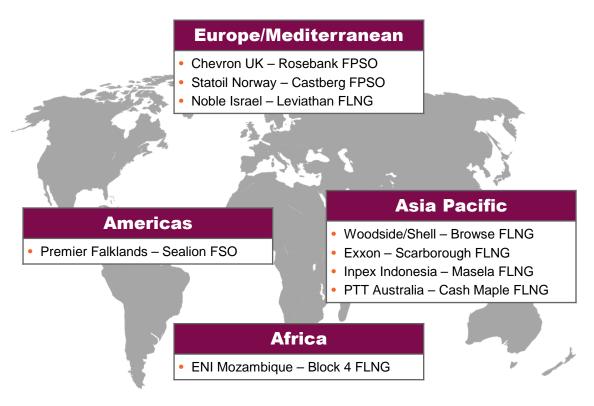


# Turrets, Moorings & Installation Optimization Solutions Floating Production Systems





## Turrets, Moorings & Installation



#### **Large Complex Turrets**

- Bespoke solutions
- Cyclonic & frontier areas
- Harsh environment, Arctic
- Long design life

#### **Other Turret Opportunities**

- Standardised solutions, lower complexity:
  - Shallow water FPSOs, FSOs, FSRUs

#### Offshore Installation

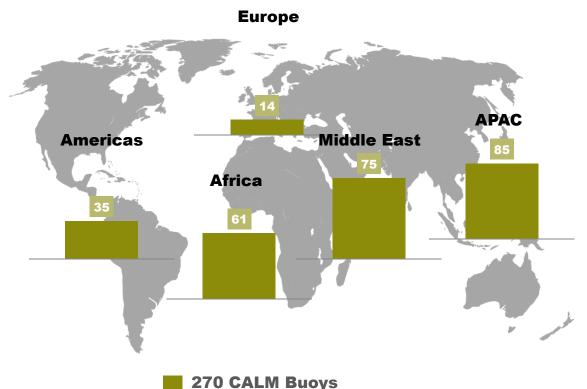
In-house installation capacity

**Broad portfolio of Turret prospects** 



## **Terminals Business**

#### **SBM Supplied Units/Components**



(~400 total worldwide)

#### **New Opportunities**

# Building upon our strengths and history in this business:

Market leader worldwide

#### **Aftersales on supplied units:**

- Inspections
- Maintenance
- Overhauls, refurbishments

Building upon market leadership position





## **Optimisation Solutions**

#### **Optimisation Solution**

#### **Completed**

- Relocation of FPSOs Espadarte and Capixaba (Brazil)
- Kikeh FPSO (Malaysia) Tie backs of SNP and GK with facilities upgrades

#### **Ongoing**

Espirito Santo FPSO (Brazil) – Various production upgrades

#### **Commenced**

Thunderhawk Semisub (GoM) – Tie back

#### **Under Discussion**

- Marlim Sul FPSO (Brazil) Life extension
- Yetagun FSO (Myanmar) Life extension

#### **Future Opportunities**



FPSO Capixaba

**Building on 251 years of Operations experience** 





## Floating Production

#### **North America**

- GOM BP Kaskida
- GOM BP Tiber
- GOM Anadarko Shenandoah Semi
- Mexico Pemex FPSO

#### Brazil

- QGEP Atlanta
- 8-10 Petrobras prospects
- Anadarko Wahoo
- Shell BM-S-54
- Repsol Pao de Acucar

#### **Asia Pacific**

CNOOC China – Liu Hua TLP/FPSO

#### Africa

- Maersk Angola Chissonga
- Cobalt Angola Cameia
- Hess Ghana Pecan
- Cobalt Angola Orca
- Statoil Tanzania Block 1

#### **FPSO**

- Presalt Angola and Brazil
- Mexico Deepwater
- Lower Tertiary (GOM)
- East Africa

#### FPU (TLP/Semi)

- Leverage in-house IP & proprietary components
- GoM, China

#### **FLNG**

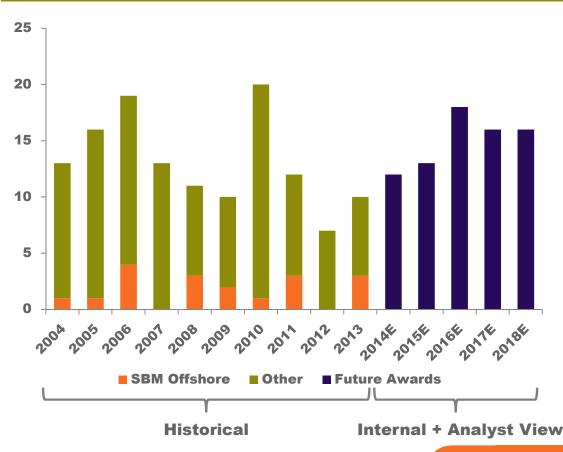
- SBM Mid-Scale solution, developing the value chain
- Asia, West & East Africa

**Good FPSO prospect pipeline with niche opportunities** 



## FPSO Awards (1 of 2)

#### **Total Market Awards for FPSOs**



#### **Historical**

- 131 awards in last 10 years:
  - 13 per year average
- 44 projects tendered by SBM:
  - 18 won

#### **Forecast**

- ~75 awards over next 5 years:
  - 16 per year average

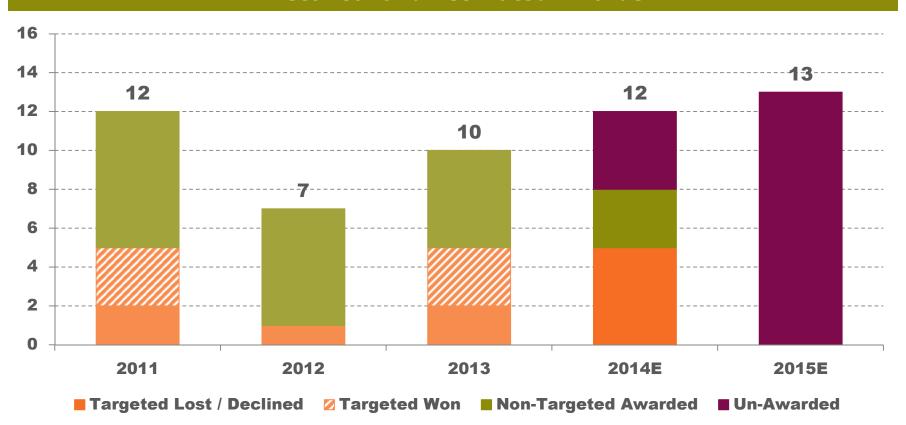
Positive outlook for FPSO awards, however we remain cautious on timing





## FPSO Awards (2 of 2)

#### **Historical and Estimated Awards**

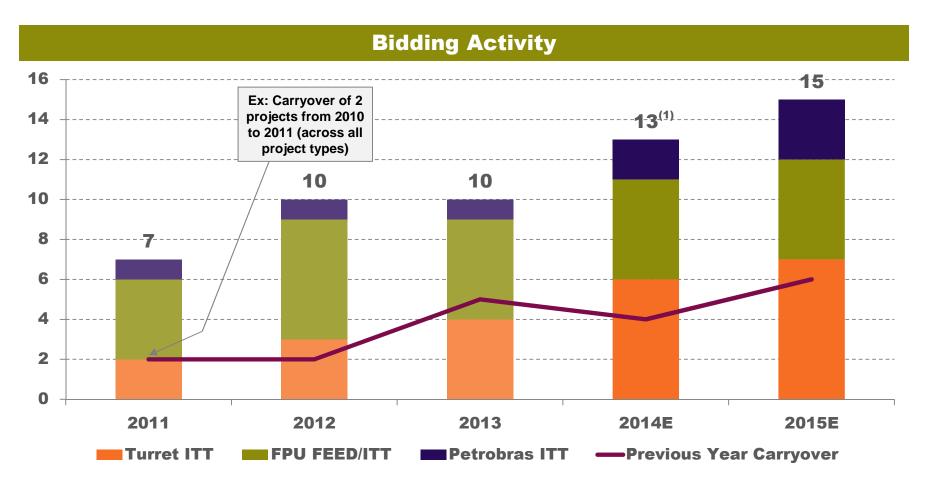


From 2011-2013, SBM won 6 of the 11 targeted FPSO awards





## **Pre-Award Activity**



**Anticipated high levels of bidding in 2015** 





## **SBM Strategic Actions**

#### **Client Issues & Trends**

#### **SBM Actions**

#### **Cost Pressure**

- Standardization, repeatability
- Supply chain management
- Weight reduction, lower manning levels

# Increased technical complexity

- Earlier involvement & field approach
- Deeper, harsher, more remote
- Rejuvenate FLNG, TLP/Semis

# Search for new (ultra) deepwater resources

- Mexico, East Africa, pre-salt Angola, Lower Tertiary
- Export/leverage local development models

# Industry capacity & capabilities

- More focus on Business Development
- Strategic Account Management
- Technology Days



- High demand Well diversified geographically, however remain cautious (challenging economics and delays)
- Targeted bidding Focused on specific opportunities in key markets
- Strategic Initiatives Put in place to prepare for market demand
- Closer to Clients Clear focus on SBM understanding and meeting the needs of our Clients

