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Competitiveness of Deepwater Technology

Roundtable hosted by

International Energy Agency (IEA) Gas & Oil Technology
Collaboration Programme (GOT) and FINEP, Brazil

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Reduce break-
even costs



Unlock resources



Ensure long term
social license to
operate

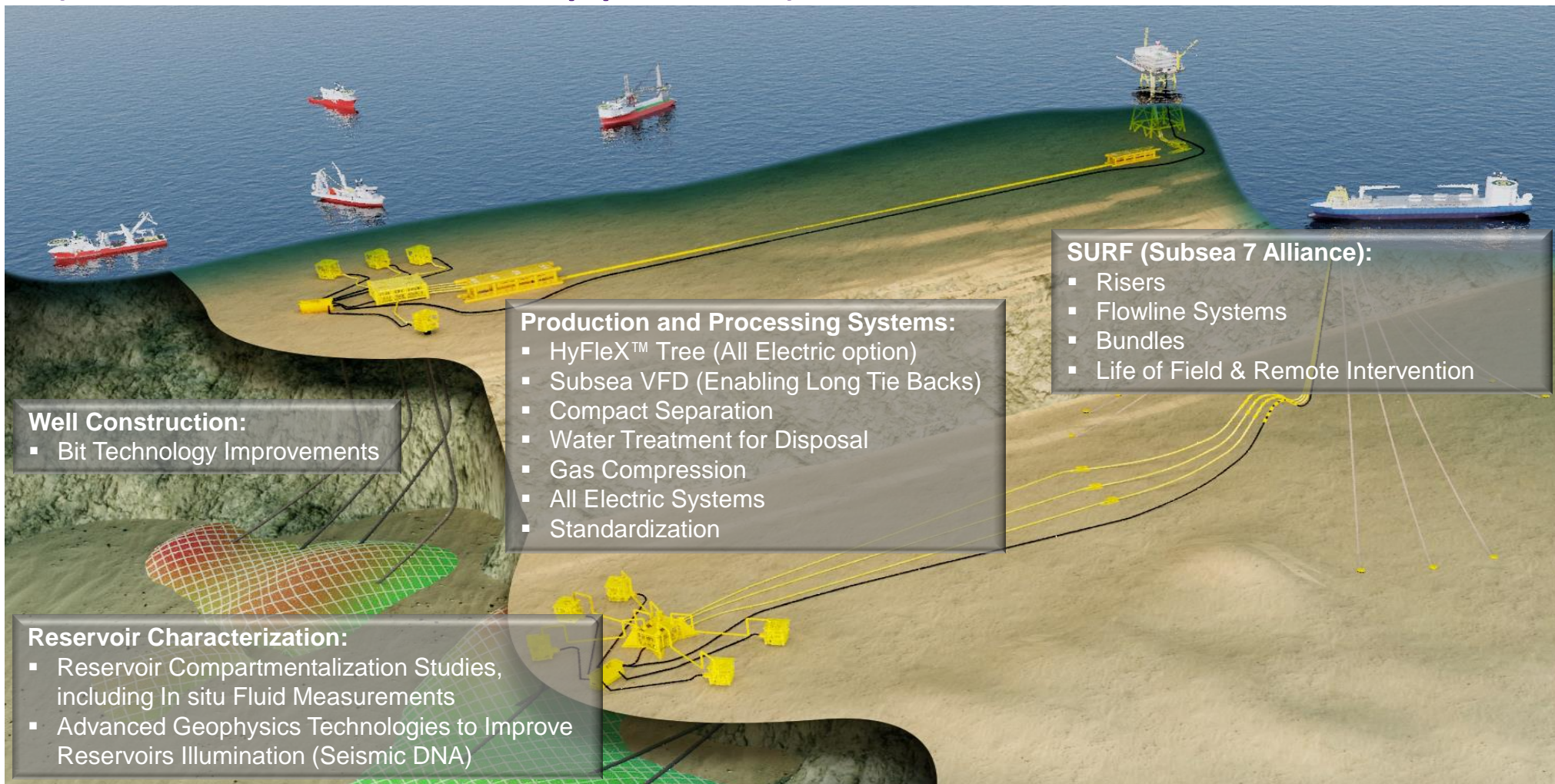
Global
Dialogue



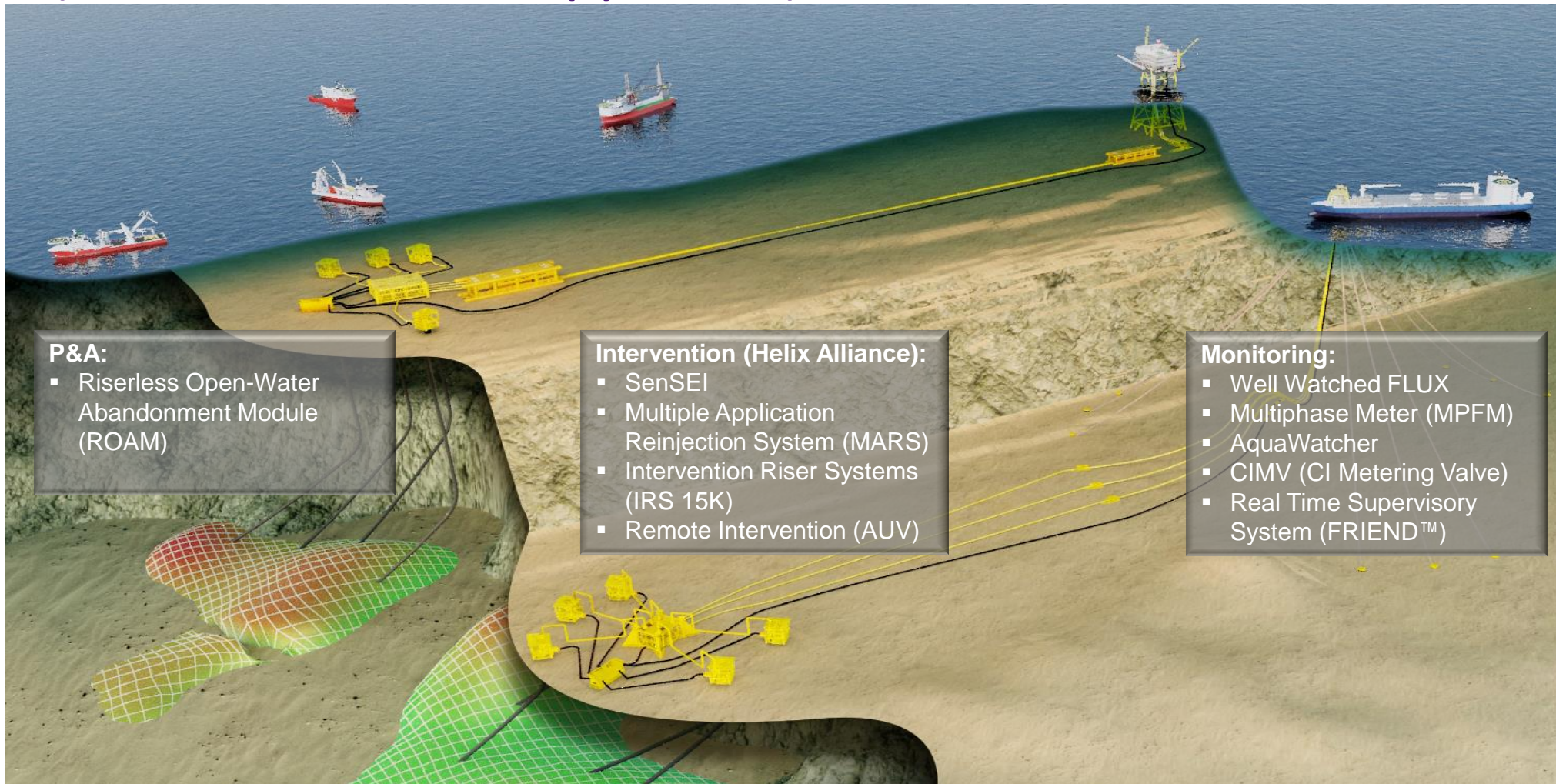
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Technology Footprint over the Hydrocarbon Pathway (Pore to Process[®] Approach)



Technology Footprint over the Hydrocarbon Pathway (Pore to Process® Approach)



Working in Collaboration...

- ✓ Technical Specs defined in collaboration
- ✓ Project Objectives aligned
- ✓ Technical Solution based on Value Added
- ✓ Fit-for-Purpose Technologies

- ✓ Anticipate Production
- ✓ Increase Production
- ✓ Increase Recovery

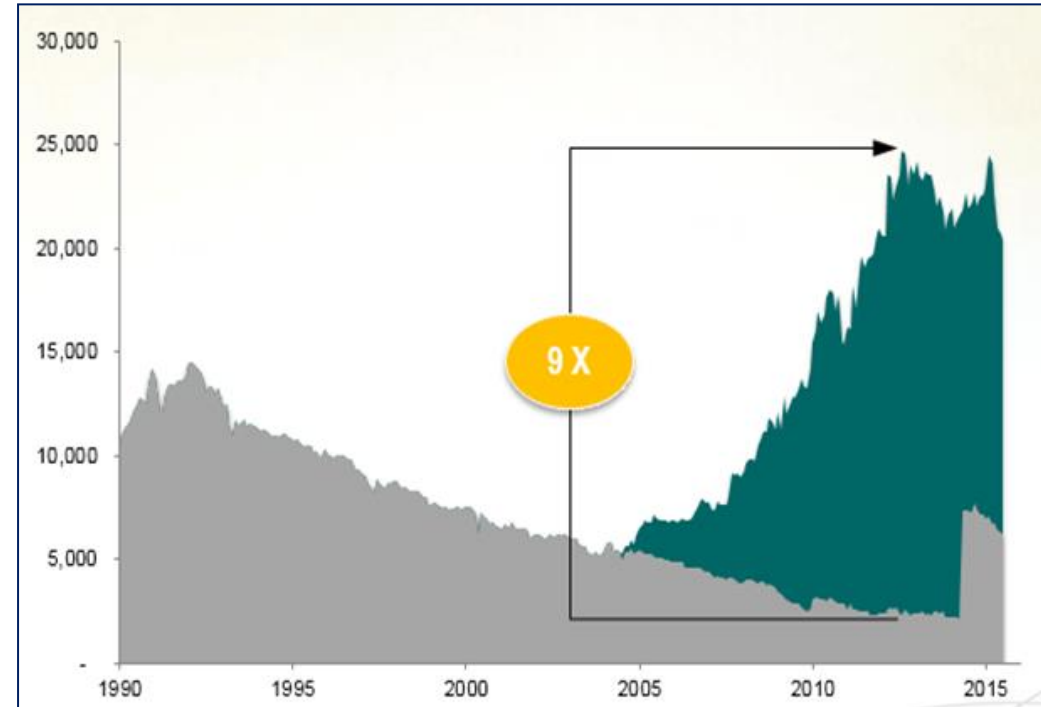
- ✓ Fit-for-Purpose Technologies
- ✓ Standardization



Collaboration to Align and Drive Production and Performance

Performance based compensation

- Joint Project governance
- Long term contract
- Schlumberger investment
- Joint FDP:
- 9 X Production increase
- 6 X Reserves increase



- Effective field redevelopment model
- Commercial Model: Co-investment (Cost Recovery + Profit Sharing)
- Fit-for-Purpose deployment of key technologies

Source: Casabe Mature-Field Revitalization Through an Alliance: A Case Study of Multicompany and Multidiscipline Integration - SPE-0110-0052

Final Remark

CAPEX&OPEX value-added solutions

Fit-for-Purpose Technologies

Continuous monitoring

INDUSTRY COLLABORATION

Synergic Optimization

Joint-Technology Projects with Alliances

Longer Tie Backs

Integrated scope

Holistic Approach

Less qualified

Interventions
Minim