



TECHNOLOGY
showcase

2016 Exhibition and Conference



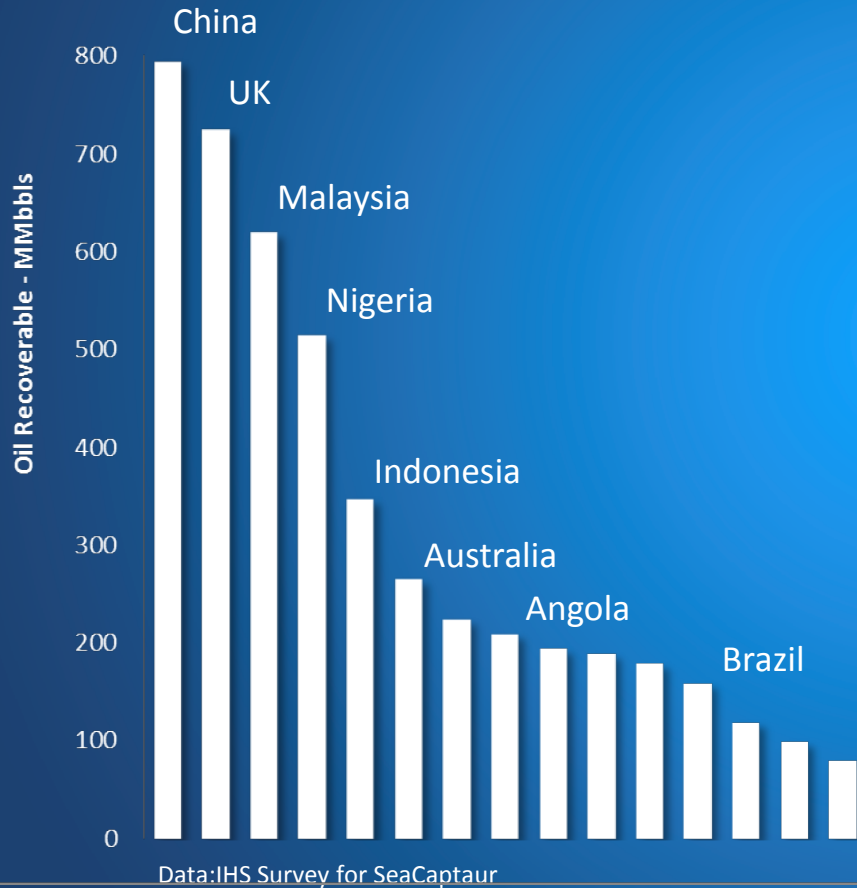
ECONOMIC SOLUTIONS FOR THE OPTIMISATION OF SMALL POOLS

Alan Roberts

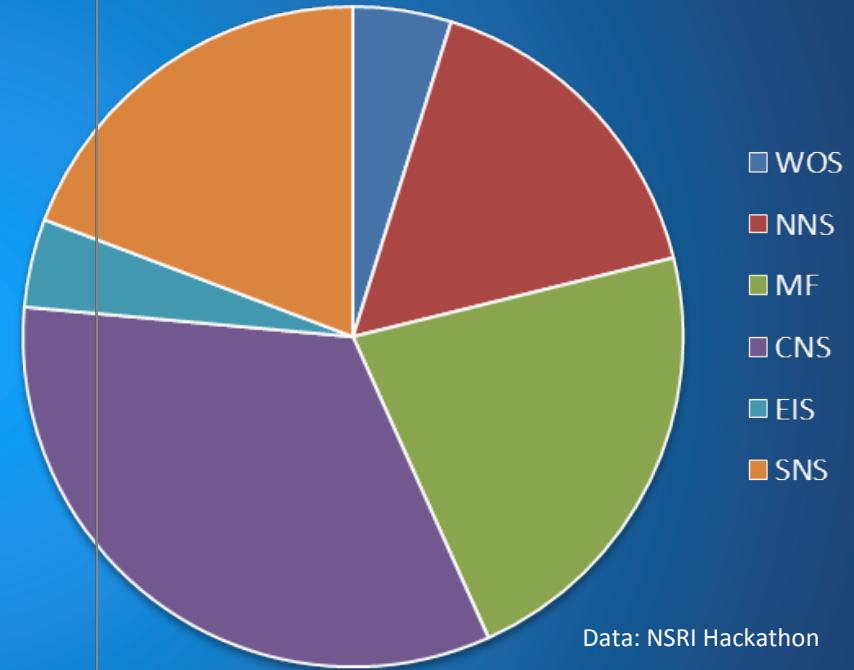
Managing Director
SeaCaptaur Limited

The Prize

Around 1,000 applications worldwide



Distribution of 1.6 billion recoverable in UK sector



“Production buoys and subsea production facilities present the biggest enablers to unlocking stranded fields” – NSRI Hackathon

“Utilising the SeaCaptaur Technology presents a UK solution with Global benefits”

SeaCaptaur Technology



Specialised multi-role shuttle
FIELD SUPPORT VESSEL

Production
SPAR

Three patented components

Proven technologies in a new application,
all equipment is re-usable on future
projects at significantly reduced cost

Subsea
45,000 barrels
TANK

Serialisation, Collaboration, Re-use

- The typical Unit Technical Cost (UTC) of a single SeaCaptaur solution is \$65/bbl
- Re-use of the same equipment over three projects serially reduces the UTC to \$40/bbl
- Collaboration, serialisation, combining the re-use of the equipment and sharing the vessel over three separate locations further reduces the UTC to \$25/bbl

Conclusions

- There are more than 1,000 stranded oil opportunities worldwide
- SeaCaptaur have a solution which is lower in CapEx and OpEx relative to competitor systems, thus delivering lower UTC
- Serialisation, collaboration and re-use on multiple projects significantly reduces the UTC
- Funding for FEED is all that is required to develop this opportunity