Our Approach to Subsea Sustainability

SUBSEA & DRILLING BRAZIL CONFERENCE
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Luiz Ranieri Bazzo, Senior Manager
Front End and Innovation & Technology
Aker Solutions
Increasing tieback distances
Simplifying marginal tie-backs
Opening new frontiers
Ensuring cost efficiency
Optimizing performance
Enabling longer life
Reducing carbon footprint

Future Subsea Production
Integrated Design
Accelerated Development
Maximized Performance
Accelerated Development
Intelligent Subsea
Integrated Design
Maximized Performance
Aker Solutions’ system thinking approach delivers integrated field designs and encapsulates the complete system.

Digitally-enabled front end engineering tools enable the rapid development of field concepts, reducing significantly the time to select the best subsea layout.

When we take an integrated approach we ensure that the entire system is as efficient as possible.
• Use of standard components and configurable platforms has enabled us to automate much more of our execution.

• Standardization is showing engineering hour reductions as well as assembly hours and reduced procurement cost and lead time.

• Building our components into increasingly simple, small, lightweight and easy to install.
Performance through digital insight, predictive maintenance, standardized equipment and enhanced oil recovery techniques and simplified system extensions.

The Integral digital twin provides real-time operational insight and condition monitoring of the subsea system.

Real-time data streams enabling to significant operational costs reduction.
A Rich History and a Digital Future.

Thank you!
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