

Shell Exploration & Production

UK / Norway Conference

Meeting the Technology Challenge

Tom Botts
Executive Vice President - Europe
26th October 2005

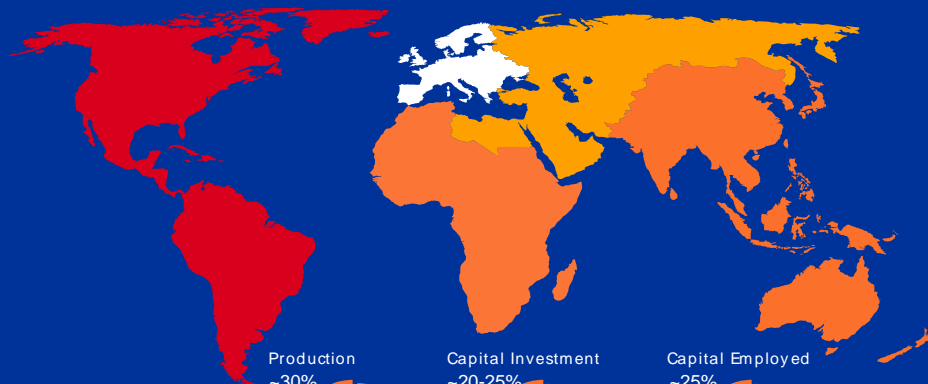
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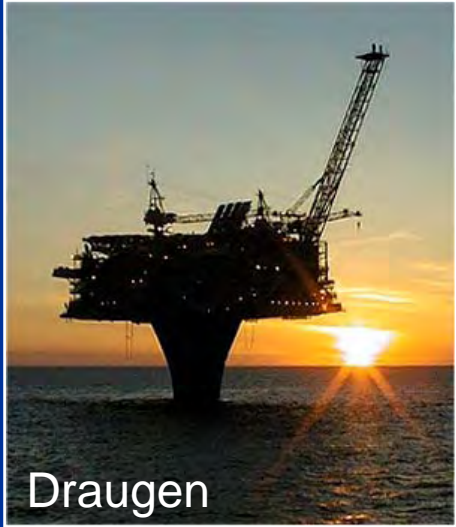


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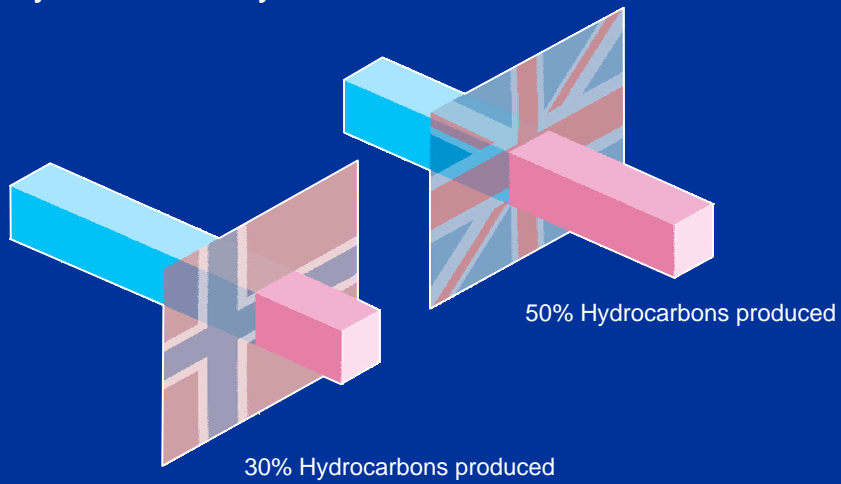
EP Europe in a Shell Global perspective



Massive Achievements

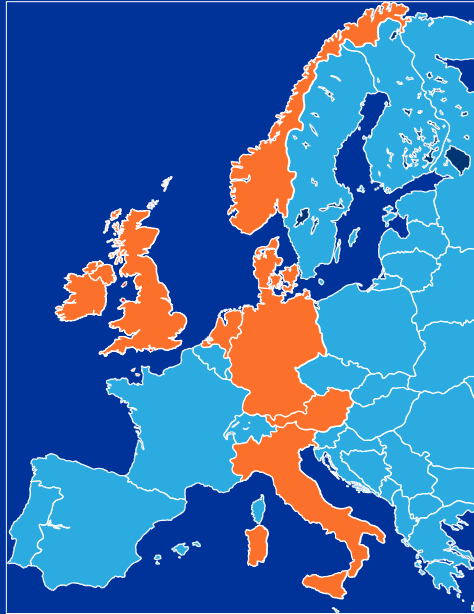


Plenty of life there yet



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Industry and Government Collaboration



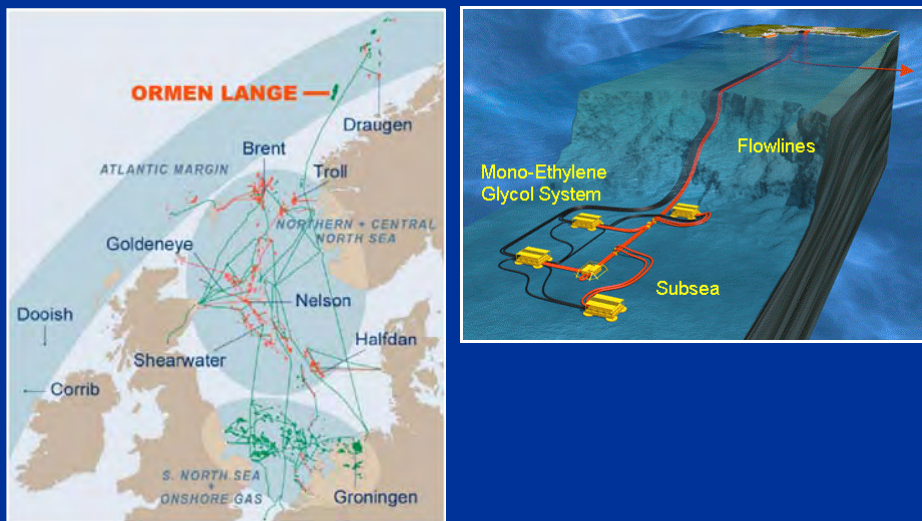
KON-KRAFT



Statfjord Late-life



Ormen Lange



Statfjord

- Massive de-pressurisation
- New water cleaning technology
- Diverless hot taps

Ormen Lange

- Big bore wells
- Deep water tie-back at subzero temperatures
- Subsea compression

Shell Technology Norway



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Green Field and Brown Field Technologies



The UK's longest tieback to shore
Ultra slim jacket
Remote operations by satellite link
Advanced mathematics and fluid mechanics



Multi-laterals
Through Tubing Rotary Drilling
4D seismic
Pioneering subsea tie-backs

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Brent-C on the way from Norway to UK



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UK / Norway Oil and Gas – A Space Age Industry

