



Norsk olje & gass

WRAP UP

Roadmap for New P&A Technologies



Optimize Perf Wash & Cement	Alternatives to cement: - Creeping shale/Formation effects - Sand/Rock/Natural materials - Chemical materials - Steel	Rigless P&A: - High Capacity CT System - High Energy Solutions (Melt/Burn)/Extreme Concept
Optimize Milling		
Tubing left in hole		
LIV CT Pilothole drilling/cementing	Well Intervention technology for P&A	Wireless technology (subsea wellheads)
Rig/Process optimization	Improved Verification / Logging methods	
Ctrl line left in hole	Dual string: Cement bond logging Perf, Wash & Cement, Milling	
	Tender Support P&A rigs/Modular Rigs	

Focus areas for 2017 - 2020
 Many projects - ongoing

Focus areas for 2017 - 2020
 Work started

- Hold the date 22/10-2020 for the 10 year's anniversary of the P&A seminar, same hotel.
- Please contact the program committee if you have information you want to present in next year seminar.
- Lastly: Thank you all for attending today's seminar and have a safe trip home!

Thank you!