DEEP SEA MINING: OVERVIEW OF TECHNOLOGIES

Wiebe Boomsma
IHC Mining B.V.
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Vertical slurry transport technology
Subsea power supply and drives
Cutting technology
SYSTEM INTEGRATION
Excavation technology

ductile vs. brittle → cutting forces → experiments → modeling → optimal deep sea mining tool
Subsea power supply and drives
Vertical hydraulic transport
The way forward: Blue Mining
System Integration
Thank you!