

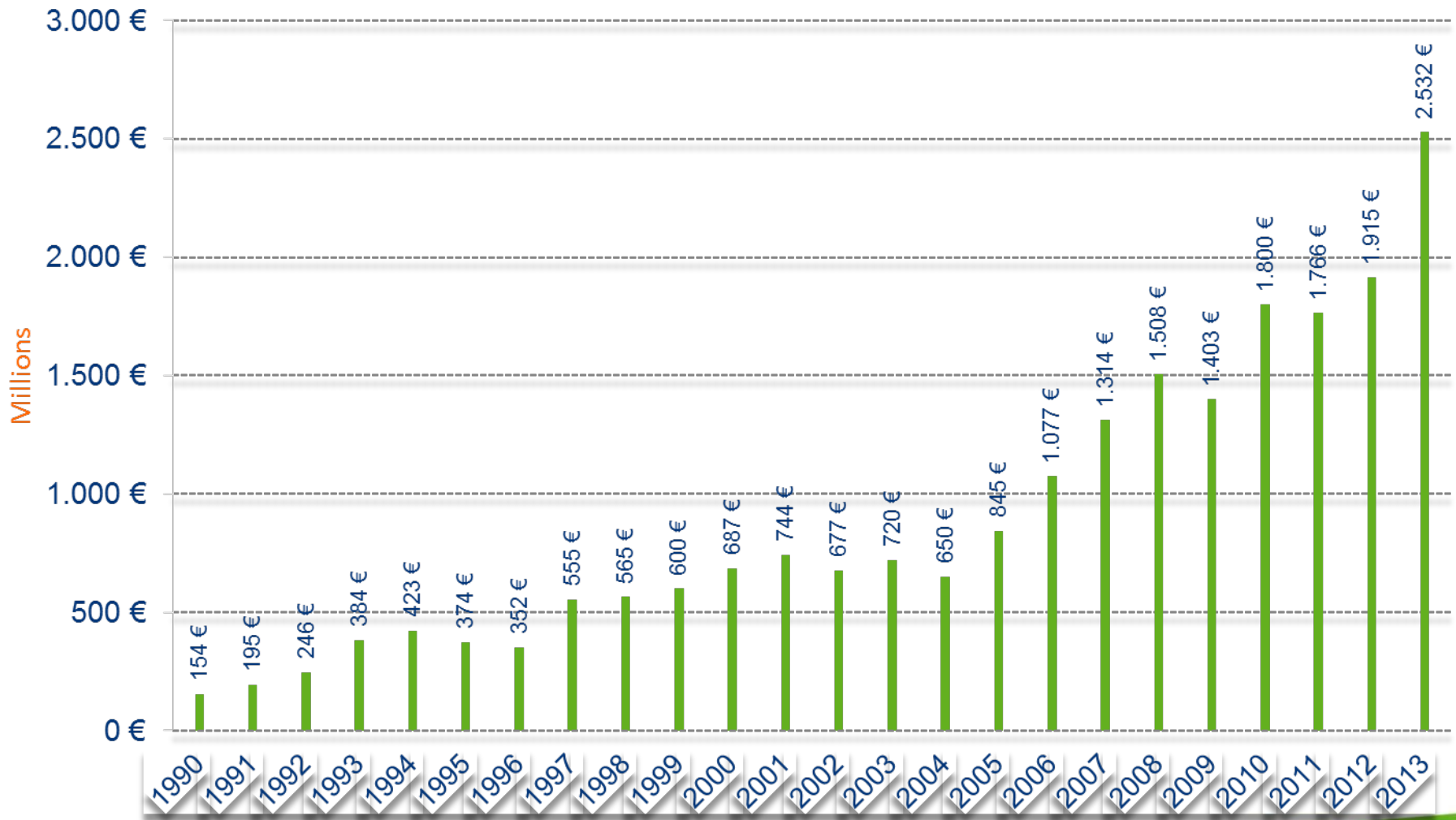


DEME: GLOBAL SOLUTIONS PROVIDER





ANNUAL TURNOVER DEME GROUP



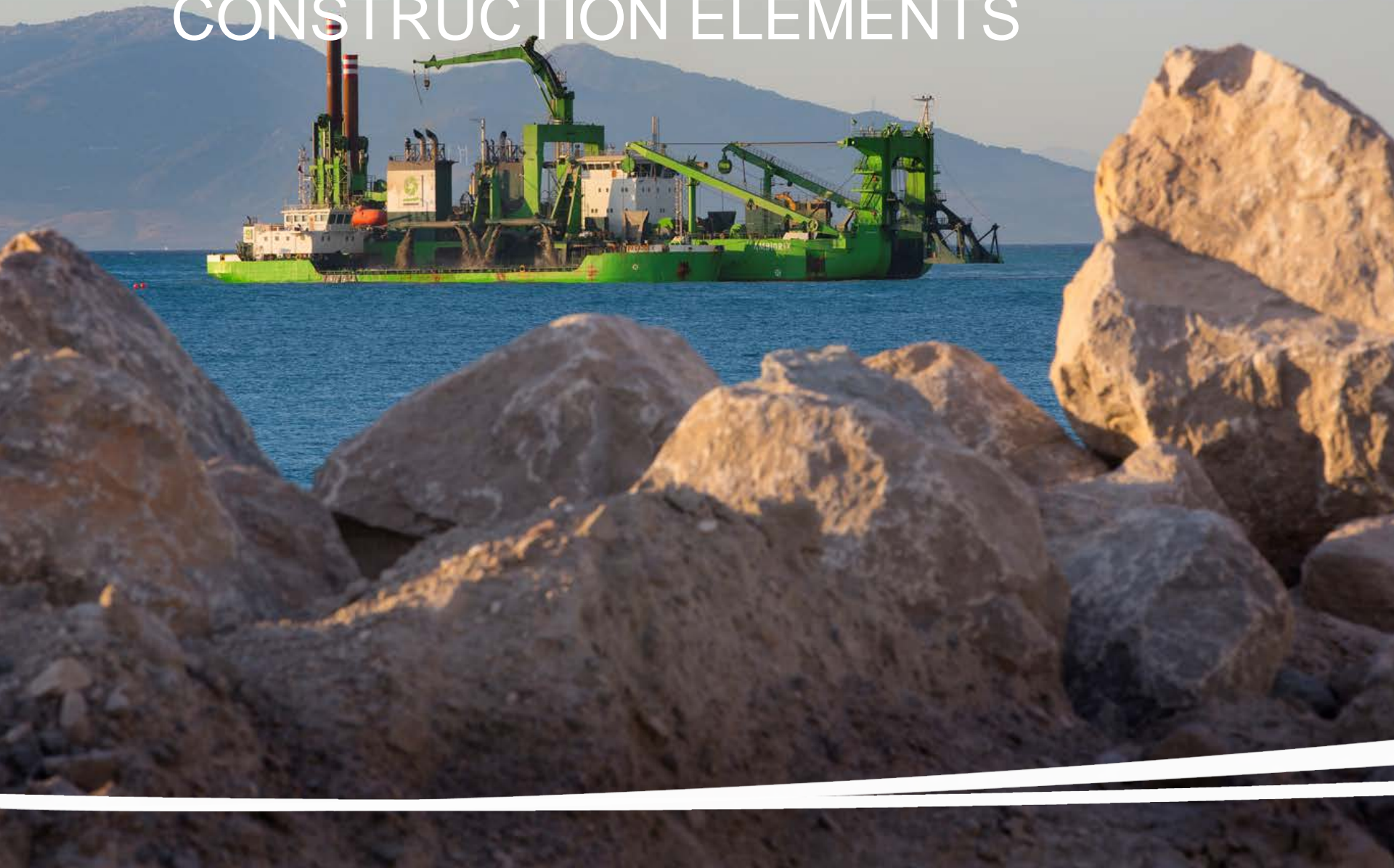


DEME: GLOBAL SOLUTIONS PROVIDER





FUTURE PROVISION OF CONSTRUCTION ELEMENTS





OVERVIEW



1. Harvesting mineral resources at sea



2. Reuse of materials / Remediation



3. Prefabrication and robotizing



4. Simulator Training



1. HARVESTING AT SEA: DEME BUILDING MATERIALS & OCEANFLORE





FUVIAL & MARINE AGGREGATES



Gravel trailer 'Charlemagne'
Specifically equipped for gravel winning and dry shore delivery



FLUVIAL & MARINE AGGREGATES



Reuse of dredged materials for the construction industry :
London Gateway Project – London, UK • Gravel dredge ‘Charlemagne’
on his way to deliver sandy gravel to BAL’s facilities at Cliffe on the
river Thames



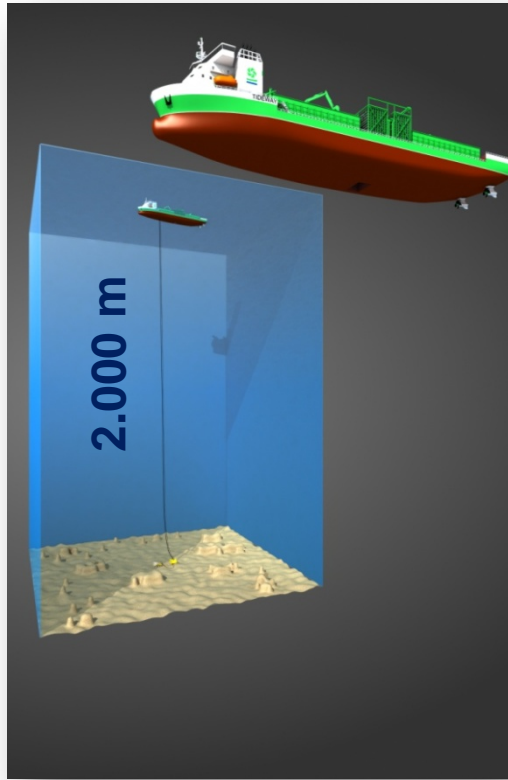
FLUVIAL & MARINE AGGREGATES



Reuse of dredged materials for the construction industry :
Gravel dredge 'Victor Horta' • Seine, France



DEEP SEA MINING: OFFSHORE HARVESTING INDUSTRY



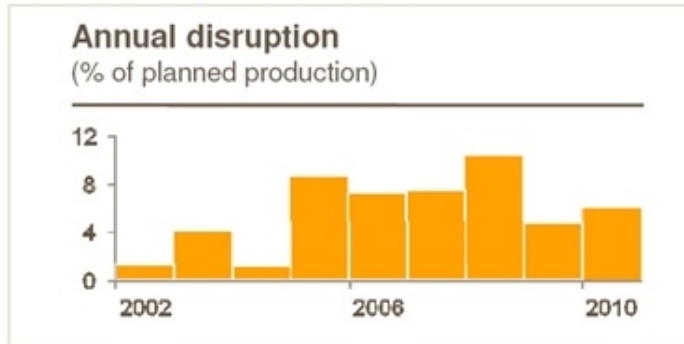
oceanfloRE

Flintstone working accurately at a depth of 2.000 m

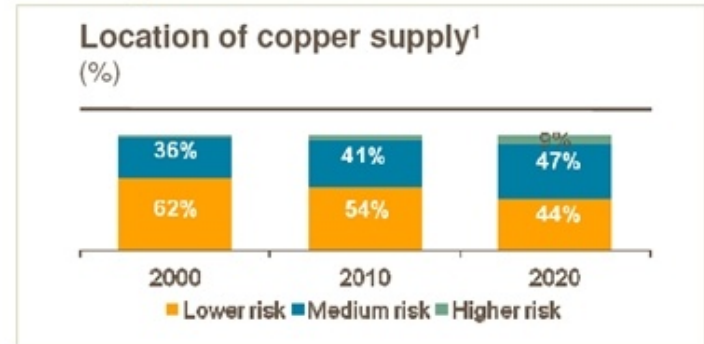


DEEP SEA MINING: WHY NOW?

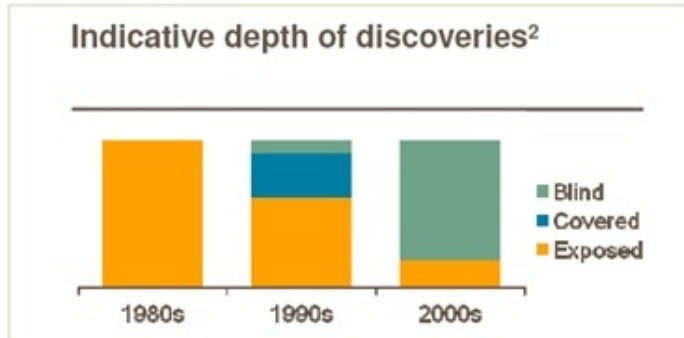
Disruption rates will continue



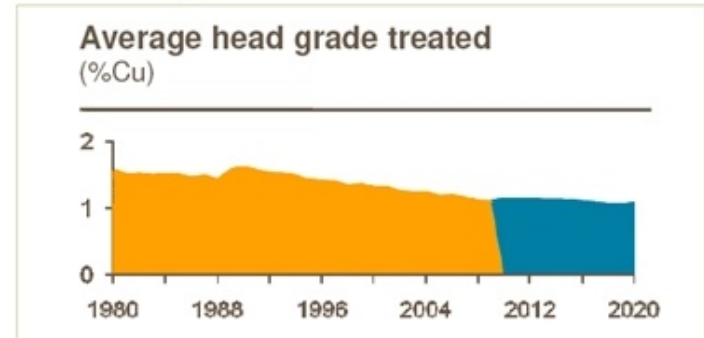
Sovereign risk will increase



Greater depths



Decreasing grades





2. REUSE OF MATERIALS/REMEDIATION





REUSE OF MATERIALS/REMEDIATION



Amoras Antwerp : sediment treatment and storage in the Port of Antwerp



REUSE OF MATERIALS/REMEDIATION



Valdemarsvik Fjord - Sweden



REUSE OF MATERIALS/REMEDIATION



Rieme (Zelzate), Belgium • Excavation and treatment of the contaminated soil and groundwater and construction of one of the largest solar parks in Europe on the former polluted site.



3. PREFABRICATION AND ROBOTIZING





PREFABRICATION AND ROBOTIZING



Gravity Based Foundation, C-Power, Thorntonbank



PREFABRICATION AND ROBOTIZING



Installation of the 'Suction bucket Jacket'
Borkum Riffgrund I wind farm • Germany



PREFABRICATION AND ROBOTIZING



- Heavy-lift jack-up vessel 'INNOVATION' loading for the Westermost Rough Project • UK



PREFABRICATION AND ROBOT



Floating Factory of the Future



4. SIMULATOR TRAINING





SIMULATOR TRAINING



Full Mission Simulator



SIMULATOR TRAINING





Q&A

