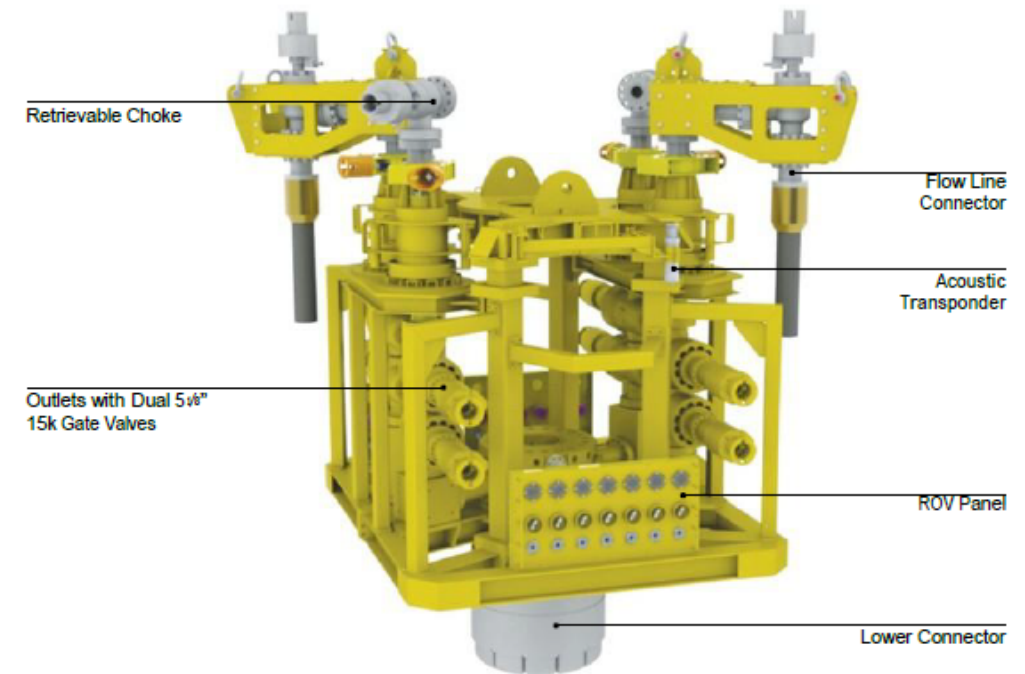
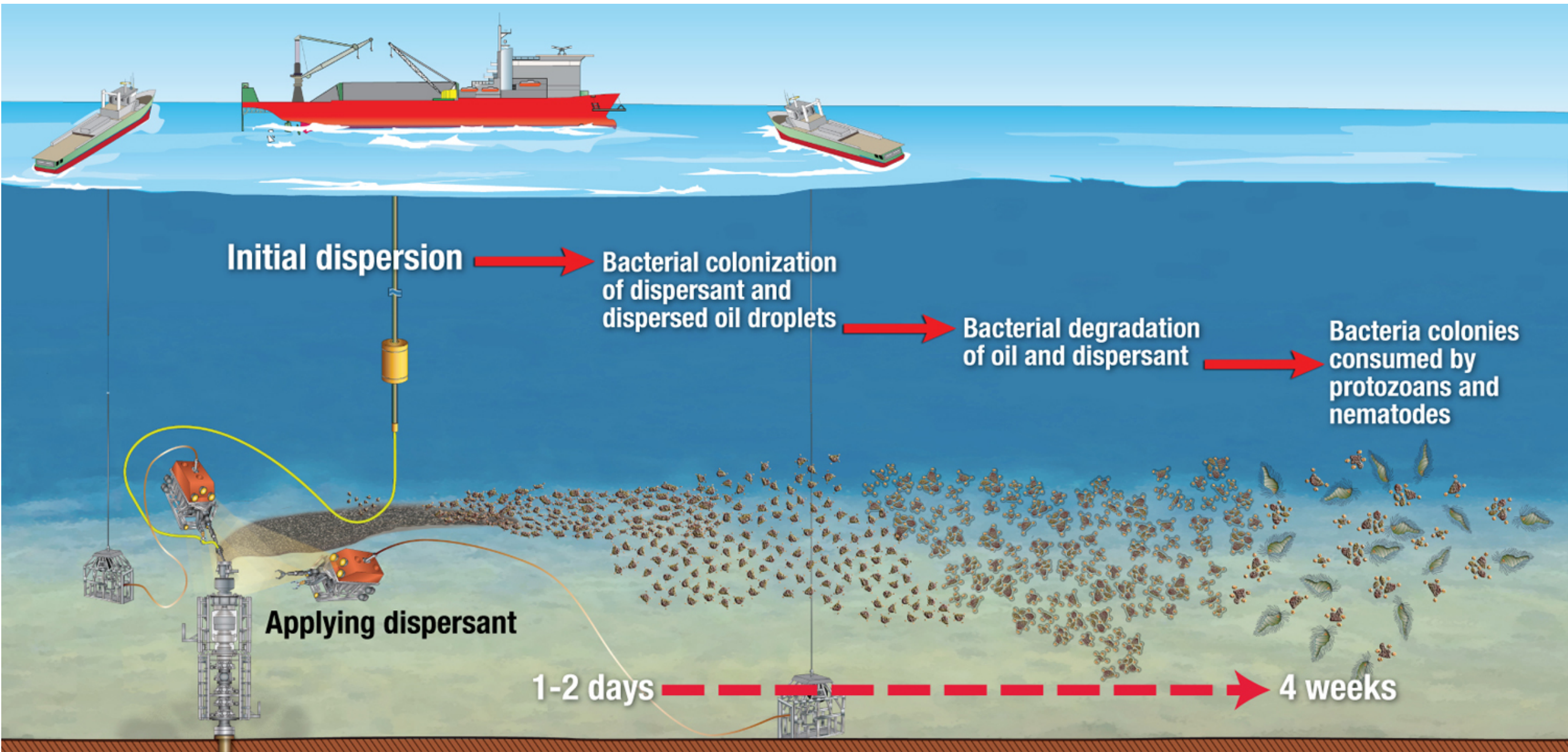


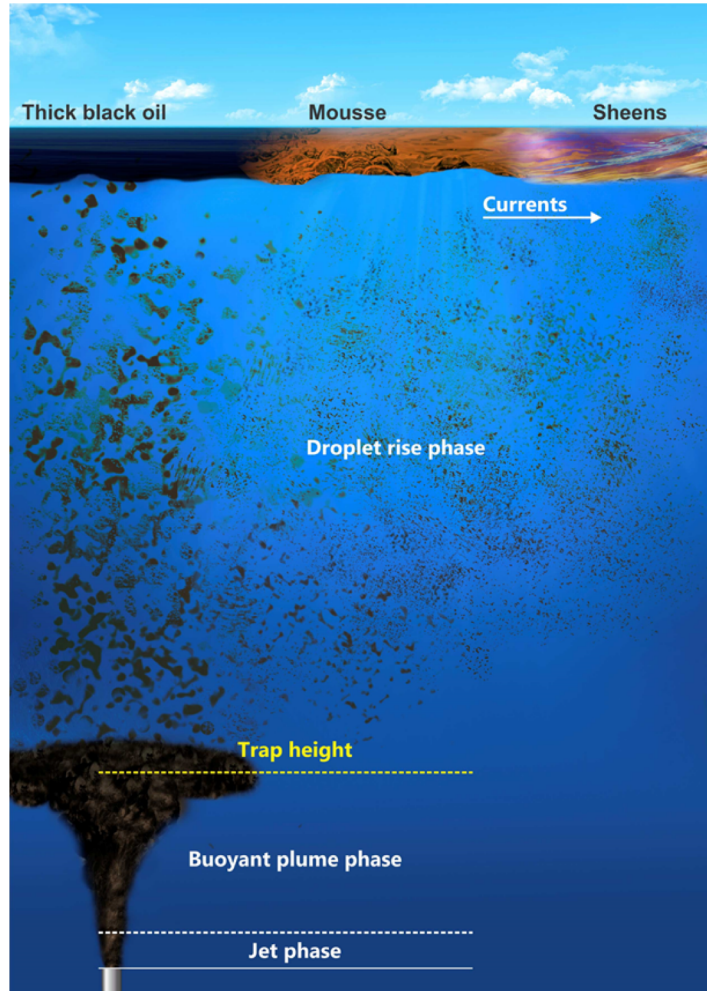
Industry-funded global response organization

Subsea Well Intervention Services:  
Capping Stacks  
Debris Clearance  
BOP Intervention  
Subsea Dispersant Injection





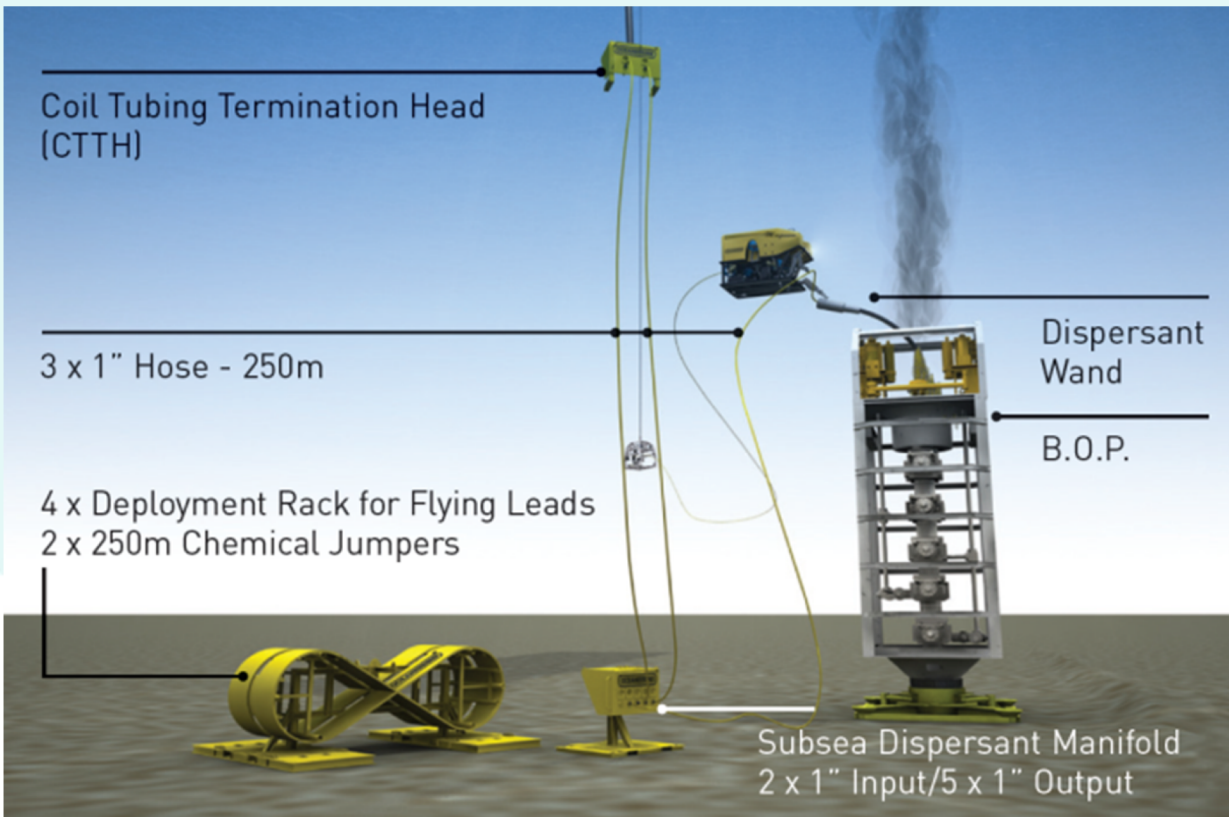
# Water Column Monitoring for “Response” Decision-making



- ▶ Particle Size
  - ▶ Fluorescence
  - ▶ Dissolved oxygen
  - ▶ Altimeter
  - ▶ HD video
  - ▶ Temperature
  - ▶ Sample bottles
- 
- ▶ API Report 1152



# Looking Ahead



- Existing Water Column Monitoring Kit (Rosette, etc.)
- HQ in UK working with NOC
- Robotics: Access off-the-shelf platforms, sensors, analytics

– LISST-Deep (*Sequoia*)  
Deep Ocean Laser Diffraction Particle Size Analyzer

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