

CLS challenges

- CLS-1.1: Historic Metocean data for high level risk assessment
- CLS-1.2: Model validation
- CLS-1.3: Inputs for numerical model
- CLS-1.4: Environmental conditions
- CLS-2.1: Selection of the drilling rig
- CLS-2.2: Seismic survey: current velocities (3D and 4d surveys)
- CLS-2.3: Seismic survey: sound propagation properties
- CLS-2.4: Hurricane tracks
- CLS-2.5: Drilling Survey preparation : Metocean conditions, hindcast & forecast
- CLS-2.6: Drilling Survey preparation : Environmental conditions
- CLS-2.7: Monitoring water discharge/drill cuttings
- CLS-3.1: Recommendations for the design of the structure
- CLS-3.2: Coastal morphology
- CLS-3.3: Evaluation of the efficiency of the structure
- CLS-3.4: Metocean forecast to avoid down time
- CLS-3.5: Monitoring of the Water Quality / turbidity during operations
- CLS-3.6: Estimation of the Climate Change impact
- CLS-3.7: Visibility during operations
- CLS-4.1: SAR imagery to detect ships and icebergs
- CLS-4.2: Pollution monitoring
- CLS-4.3: Efficiency of vessels and helicopters operations
- CLS-4.4: Safety of marine operations
- CLS-5.1: Metocean monitoring
- CLS-5.2: Environmental monitoring
- CLS-6.1: Global requirements on EO products
- CLS-6.2: Site monitoring