EO4OG Challenges - Metocean

EO4OG Challenge Tree linked to Metocean

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                              Metocean
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C-CORE 1.17 Convective downburts	**C-CORE 1.8** Current at depth observations	**CLS 2.5** Drilling survey preparations	**CLS 4.3** Efficiency of vessels and helicopters ops	**CLS 3.3** Evaluation of efficiancy of the structure	**C-CORE 1-16** Funnel clouds and waterspouts	**CLS 1.1** Histoic metocean data for high level risk assessment	**C-CORE 1.4** Historic records for currents at depth
C-CORE 1.3 Historic records for surface currents	**C-CORE 1.2** Historic records for waves	**C-CORE 1.1** Historic records for winds	**C-CORE 1.9** Historic tropical storm probability and tracks	**CLS 2.4** Hurricane tracks	**C-CORE 1.14** Ice accretion	**CLS 1.3** Inputs for numerical model	**C-CORE 1.18** Lightning
CLS 3.4 Metocean forecast to avoid downtime	**CLS 5.1** Metocean monitoring	**CLS 1.2** Model validation	**CLS 3.1** Recommendation for the design of infrastructure	**CLS 4.4** Safety of marine operations	**C-CORE 1.11** Sea level	**C-CORE 1.15** Sea surface temperatures	**CLS 2.2** Seismic survey current velocities
CLS 2.3 Seismic survey sound propagation properties	**CLS 2.1** Selection of the drilling rig	**C-CORE 1.15** Squalls	**C-CORE 1.7** Surface current observations	**C-CORE 1.10** Tropics storm observations	**C-CORE 1.12** Visibility	**C-CORE 1.6** Wave observations	**C-CORE 1.5** Wind observations
			C-CORE 1.19 Hail				