

CLS-2.1: Selection of the drilling rig

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Challenge

1. CLS_OFF.2.1 : Selection of the drilling rig

1	Challenge ID	CLS_OFF.2.1				
2	Title	Selection of the drilling rig				
3	Originator of Challenge	ANADARKO				
	General description					
4	What data/products do you currently use ?	In situ and satellites Data for wind, waves, current and SST. Historical and forecasting data.				
5	When do you use this kind of dataset?	Metocean statistics and data are used to select the drilling rig.				
6	What are your actual limitations and do you have a work around?	This work is often subcontracted out.				
7	Needs and expectations on EO data	To have an improved dataset thanks to EO products regarding reliability and accuracy. To have access to reliable, verified and useful EO products. (Comparison of collected metocean characteristics for rig selection to satellite radar data)				
	Challenge classification					
8	Lifecycle stage	Pre license	Exp.	Dev.	Prod.	Decom.
	Score from impact		4			
9	Geographic context /restrictions	• Mozambique channel • West Africa				
10	Topographic classification / Offshore classification	• Coastal water • shallow water • deep water				
11	Activity impacted /concerned	Operational cost reduction; Increased production; Strategic decision enabler				
12	Urgency (How quickly does the user need the solution)	Depends on the due time of the project				
	Information requirements					
13	Update frequency	Daily				
14	Temporal resolution	Daily (for forecasting)				
15	Spatial resolution	n/a				
16	Data quality	n/a				
17	Data Coverage and extent	Along track, Composite products				

18	Example formats	n/a
19	Timeliness	Depends on contractors need
20	Existing standards	n/a

Relevant products

Content by label

There is no content with the specified labels