

CLS-5.1: Metocean monitoring

Metocean monitoring

Challenge

CLS_OFF.5.1 : Metocean monitoring

1	Challenge ID	CLS_OFF.5.1				
2	Title	Metocean monitoring				
3	Originator of Challenge	STATOIL				
	General description					
4	What data/products do you currently use ?	Metocean package: • Weather and ocean forecasts and hindcasts (all parameters) • SAR images (Wind and Waves) • in-situ observations (Ocean current)				
5	When do you use this kind of dataset?	The metocean package is needed during the decommissioning to ensure the well progress of the decommissioning.				
6	What are your actual limitations and do you have a work around?	n/a				
7	Needs and expectations on EO data	Better coverage at low latitude				
	Challenge classification					
8	Lifecycle stage	<i>Pre licen se</i>	<i>Exp.</i>	<i>Dev.</i>	<i>Prod.</i>	<i>Decom.</i>
	Score from impact					4
9	Geographic context /restrictions	• Caspian Sea • Angola • Brazil • Mozambique • Ireland • South Africa • Mediterranean Sea				
10	Topographic classification / Offshore classification	n/a				
11	Activity impacted/concerned	n/a				
12	Urgency (How quickly does the user need the solution)	n/a				
	Information requirements					

13	Update frequency	Synoptic for marine weather, daily for ocean currents
14	Temporal resolution	n/a
15	Spatial resolution	n/a
16	Data quality	n/a
17	Data Coverage and extent	n/a
18	Example formats	n/a
19	Timeliness	Once a day for ocean data, 4 time a day for weather data
20	Existing standards	n/a

Relevant products

Content by label

There is no content with the specified labels