CLS-2.7: Monitoring water discharge/drill cuttings

Monitoring water discharge/drill cuttings

Challenge

CLS_OFF.2.7 : Monitoring water discharge/drill cuttings

1	Challenge ID	CLS_OFF.2.7				
2	Title	Monitoring water discharge/drill cuttings				
3	Originator of Challenge	STATOIL				
	General description					
4	What data/products do you currently use?	mainly SAR images are used for observing water discharge/drill cuttings				
5	When do you use this kind of dataset?	This is an assessment needed as part of the drilling permit process.				
6	What are your actual limitations and do you have a work around?	n/a				
7	Needs and expectations on EO data	It could be useful to see processed water by SAR images and to have a better coverage at low latitude. SAR: • Synoptic (every 6 hours) observations • Multi-band observations				
	Challenge classification					
8	Lifecycle stage	Pre license	Exp.	Dev.	Prod.	Decom.
	Score from impact		4			
9	Geographic context /restrictions	Main region of interest: • Caspian Sea • Angola • Brazil • Mozambique • Ireland • Myanmar at an early phase • Mediterranean sea • South Africa No need for location on China.				
10	Topographic classification / Offshore classification	n/a				
11	Activity impacted /concerned	n/a				
12	Urgency (How quickly does the user need the solution)	mid-term (5-10 years), for SAR dual frequency;				
	Information requirements					
13	Update frequency	daily				
14	Temporal resolution	hourly				

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
20	Existing standards	n/a

Relevant products

Content by label

There is no content with the specified labels