

C-CORE 2.18 Natural and other existing oil seeps

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Challenge

Challenge ID	C-CORE_OFF2.18
Title	Natural and other existing oil seeps
Challenge originator:	
General Description	
What data/products do you use?	Any visual detection of oil seeps from unknown sources (through aerial surveillance, sat imagery, oiled wildlife, ship based reports)
When do you use this kind of dataset?	During initial environmental assessment and during environmental monitoring
What are your actual limitations and do you have a work around?	Observations are by chance, not due to dedicated surveys. Operators may be charged for pollution in cases where they are not the cause
Needs and expectations on EO data	High resolution imagery capable of detecting slicks
Challenge classification	
Pre license	3
Exp.	3
Dev.	3
Prod.	3
Decom.	3
Geographic context/ restrictions	Everywhere
Topographic classification / Offshore classification	Ocean
Activity impacted /concerned	Operational, environmental monitoring, spill response
Technology Urgency	Short term (2-5 years)
Information requirements	
Update frequency	Daily-weekly
Temporal resolution	Daily-weekly
Spatial resolution	10-100m
Data quality	High
Data Coverage and extent	Regional
Example format	High resolution image
Timeliness	Reference data - timeliness not important
Existing standards	

Relevant products

Content by label

There is no content with the specified labels