

# C-CORE 2.18 Natural and other existing oil seeps

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## Challenge

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

# Relevant products

**Content by label**

There is no content with the specified labels