

C-CORE 2.9 Security and safety

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Challenge

Challenge ID	C-CORE_OFF2.9
Title	Security and safety
Challenge originator:	
General Description	
What data/products do you use?	Aerial surveillance, coast guard, satellite imagery
When do you use this kind of dataset?	Any time once exploratory drilling commences
What are your actual limitations and do you have a work around?	Physical security of offshore operations due to political instability is a concern and could cause environmental damage in the area
Needs and expectations on EO data	High resolution imagery capable of detecting unauthorized shipping and other activity in the vicinity of offshore operations
Challenge classification	
Pre license	
Exp.	3
Dev.	3
Prod.	3
Decom.	3
Geographic context/ restrictions	- Eastern Mediterranean
Topographic classification / Offshore classification	Ocean
Activity impacted /concerned	Strategic decision enabler
Technology Urgency	Immediately (0-2 years)
Information requirements	
Update frequency	Daily
Temporal resolution	Daily
Spatial resolution	10-100m
Data quality	High
Data Coverage and extent	District area
Example format	High resolution image
Timeliness	As close to real-time as possible

Existing standards	U.S. Energy Information Administration. Eastern Mediterranean Region. Overview of oil and natural gas in the Eastern Mediterranean region. Last updated August 12, 2013.
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Relevant products

Content by label

There is no content with the specified labels