

C-CORE 2.17 Commercial shipping

Commercial shipping

Challenge

Challenge ID	C-CORE_OFF2.17
Title	Commercial shipping
Challenge originator:	
General Description	
What data/products do you use?	Aerial surveillance, satellite imagery, AIS, logbook port-inspections
When do you use this kind of dataset?	During initial assessment to determine placement of offshore installation in context of commercial shipping lanes (not including shipping activity related to offshore oil operations)
What are your actual limitations and do you have a work around?	AIS is not available everywhere, other shipping data is hard to get or confidential
Needs and expectations on EO data	High resolution imagery capable of detecting and tracking ship traffic
Challenge classification	
Pre license	2
Exp.	
Dev.	
Prod.	
Decom.	
Geographic context/ restrictions	Everywhere
Topographic classification / Offshore classification	Ocean
Activity impacted /concerned	Data accessibility and logistic feasibility
Technology Urgency	Mid-Term (5-10 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	
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Relevant products

Content by label

There is no content with the specified labels