

# CLS-5.2: Environmental monitoring

## Environmental monitoring

### Challenge

#### CLS\_OFF.5.2 : Environmental monitoring

1	Challenge ID	CLS_OFF.5.2				
2	Title	Environmental monitoring				
3	Originator of Challenge	STATOIL				
	General description					
4	What data/products do you currently use ?	SAR images for oil Spill and optical images for ocean colour. In Situ measurement of SST				
5	When do you use this kind of dataset?	Environmental monitoring is really important in the decommissioning phase. Respect of the environment is one of the main needs during this stage.				
6	What are your actual limitations and do you have a work around?	n/a				
7	Needs and expectations on EO data	<ul style="list-style-type: none"> <li>• Synoptic data, more data at low latitudes</li> <li>• Better coordination between satellite missions for a better coverage</li> <li>• Better coverage at low latitude</li> </ul>				
	Challenge classification					
8	Lifecycle stage	<i>Pre license</i>	<i>Exp.</i>	<i>Dev.</i>	<i>Prod.</i>	<i>Decom.</i>
	Score from impact					4
9	Geographic context /restrictions	<ul style="list-style-type: none"> <li>• Caspian Sea</li> <li>• Angola</li> <li>• Brazil</li> <li>• Mozambique</li> <li>• Ireland</li> <li>• South Africa</li> <li>• Mediterranean Sea</li> </ul>				
10	Topographic classification / Offshore classification	n/a				
11	Activity impacted /concerned	n/a				
12	Urgency (How quickly does the user need the solution)	n/a				
	Information requirements					
13	Update frequency	n/a				
14	Temporal resolution	n/a				

15	Spatial resolution	n/a
16	Data quality	n/a
17	Data Coverage and extent	n/a
18	Example formats	n/a
19	Timeliness	n/a
20	Existing standards	n/a

## Relevant Projects

### Content by label

There is no content with the specified labels