

## C-CORE 2.19 Commercial and recreational fisheries

### Commercial and recreational fisheries

#### Challenge

|                                                                        |                                                                                                                                                       |
|------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Challenge ID</b>                                                    | C-CORE_OFF2.19                                                                                                                                        |
| <b>Title</b>                                                           | <b>Commercial and recreational fisheries</b>                                                                                                          |
| <b>Challenge originator:</b>                                           |                                                                                                                                                       |
| <b>General Description</b>                                             |                                                                                                                                                       |
| <b>What data/products do you use?</b>                                  | Data from resource management agency responsible for fisheries                                                                                        |
| <b>When do you use this kind of dataset?</b>                           | During initial environmental assessment and during oil spills                                                                                         |
| <b>What are your actual limitations and do you have a work around?</b> | Exact location of fisheries effort and not always easy to come by and in case of a spill real-time information is needed to determine economic impact |
| <b>Needs and expectations on EO data</b>                               | High resolution imagery capable of detecting and tracking fishing activity                                                                            |
| <b>Challenge classification</b>                                        |                                                                                                                                                       |
| <b>Pre license</b>                                                     | 2                                                                                                                                                     |
| <b>Exp.</b>                                                            | 2                                                                                                                                                     |
| <b>Dev.</b>                                                            | 2                                                                                                                                                     |
| <b>Prod.</b>                                                           | 2                                                                                                                                                     |
| <b>Decom.</b>                                                          | 2                                                                                                                                                     |
| <b>Geographic context/ restrictions</b>                                | Everywhere                                                                                                                                            |
| <b>Topographic classification / Offshore classification</b>            | Ocean                                                                                                                                                 |
| <b>Activity impacted /concerned</b>                                    | Strategic decision enabler and spill response                                                                                                         |
| <b>Technology Urgency</b>                                              | Short term (2-5 years)                                                                                                                                |
| <b>Information requirements</b>                                        |                                                                                                                                                       |
| <b>Update frequency</b>                                                | Weekly                                                                                                                                                |
| <b>Temporal resolution</b>                                             | 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>                                                      | As close to real-time as possible                                                                                                                     |
| <b>Existing standards</b>                                              |                                                                                                                                                       |

# Relevant products

**Content by label**

There is no content with the specified labels