

# ESIA Checklist for offshore oil drilling activity

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## Activity description

Participants were asked to work in teams to develop a checklist on what should be included in an EIA study document provided by the **drilling** project proponent or operator. All teams were asked to identify the priority topics and key environmental considerations that should be included in an EIA document. See sample EIA **criteria** checklist below.

### 1. Site and activity description

- i. Site description (distance from the coast)
- ii. Economic activity near site (fishing/ship routes/salt harvesting)
- iii. Duration of drilling and number of drilling wells
- iv. Marine biodiversity hotspots
- v. Drilling fluids (Water, oil, synthetic etc.)
- vi. Alternative options and technologies considered
- vii. Support vessels and movement plans
- viii. Logistic base and complementary structures (e.g. onshore facilities for chemical storage, dumping sites, etc.)

### 2. Baseline conditions of potential impact receptors

- i. Marine life and habitat
- ii. Port functions (ship movements)
- iii. Fishing activities
- iv. Marine pollution
- v. Air quality
- vi. Fresh and Sea water quality
- vii. Noise production
- viii. Safety of workers on site
- ix. Marine and coastal dumping

### 3. Proposed mitigation measures

- i. Human Health and safety measures proposed
- ii. Drilling fluids (water, mud and oils) treatment plan
- iii. Flaring, Blow Out Prevention technology, and oil spills plan
- iv. Domestic waste management and system in place
- v. Abandonment plan

## **4. EIA process and Recommendations**

- i. Date of assessment
- ii. Authorities consulted
- iii. Community groups consulted
- iv. Recommendation of the EIA experts