

# What to do with decommissioning waste?

**900,103**

tonnes of topside to be removed from the North Sea over the next decade.

**£15.1billion**

Is expected to be spent on decommissioning between 2020-2029.

Waste includes **asbestos**, **hydrocarbons** and **naturally occurring radioactive material**.

Decommissioning is **10%** of UK oil and gas expenditure.

## Initial findings: barriers to sustainable waste handling.

**Offshore** Clarity of area of jurisdiction during waste transportation.

**Onshore**

Understanding of current legislation and regulations by operators.

Change in operators and owners.



Incorrectly identified legacy chemicals.

Missing historical data.



**Aim:** To investigate the sustainability of UK offshore decommissioning activities and the management of hazardous waste.

### Objectives

1. To identify & evaluate gaps in current regulatory regime & offshore waste stream.
2. To develop a holistic database of hazardous waste incidents.
3. To conduct a risk-based Verification of operator roles & responsibilities and subsequent non-compliance.
4. To conduct multi attribute decision analysis to rank requirements to determine the most influential factors across the offshore waste stream.
5. To develop a holistic benchmarking framework for decommissioning waste stream.
6. To use a case study to demonstrate application of framework.

