

## Offshore Safety Direction (OSD)

In June 2013 the Offshore Safety Directive 2013/30 / EU (in short: the OSD) was implemented in the EU legislation and regulations, which applies to offshore Oil & Gas facilities as follows:

- New installations: the OSD regulations are in force since July 2016.
- Existing installations: Report on Major Hazards (RoMH) should have been accepted by the Competent Authority not later than July 2018.
- Only for the Netherlands: OSD partly applies to onshore installation, but formal acceptance by the Competent Authority is not required.

The main aspects of the OSD for the operator are to develop:

- A Report on Major Hazards (RoMH) for each installation (called RIGG in NL).
- Safety and Environment Critical Elements (SECEs) as part of RoMH:
  - Identify SECEs for each installation.
  - Specify performance standards for these systems and their function and operation over the lifetime (external verification and internal assurance).

The independent verification process is new to many operators.

### **WHAT CAN VERSATEC DO FOR YOU IN THE IMPLEMENTATION OF THE OFFSHORE SAFETY DIRECTIVE?**

We have extensive knowledge and practical experience in this area and related subjects.

We can support you in:

- Preparing the RoMHs and Written Schemes of Verification in collaboration with NOBOs and in accordance with the laws and regulations.
- Providing training courses on what is OSD and how to implement it.
- Building an OSD Assurance software tool on your data; the tool is based on Artificial Intelligence techniques that communicates with your existing source systems.
- Integrating the RoMHs (automated links to all source systems).

The full legal text of the Offshore Safety Directive can be found on the European Union website:

<https://eur-lex.europa.eu/homepage.html?locale=en>

Search for Offshore Safety Directive

