The European Union Offshore Safety Directive (EU OSD) introduces measures to improve and standardise the safety framework for the European offshore oil and gas industry. These wide-ranging changes demand input from personnel in numerous disciplines.

ABB is uniquely placed to support clients during the transition to the new regulations by providing an integrated offering of environmental, technical safety, verification, integrity and safety management services.

ABB is offering to carry out a safety case gap assessment for operators, to help them comply with the new regulations.

What we offer
Following an in-depth review of the regulations, along with relevant guidance and templates, ABB has identified where the new requirements best fit into a safety case. As a first step we recommend carrying out a safety case gap analysis to:

- Identify the applicable regulatory requirements in relation to the OSCR 2015 that are relevant to their installation
- Review the installation’s safety case and relevant key supporting documentation to determine if the applicable regulatory requirements have been fully addressed within the safety case and key supporting documentation
- Identify areas for improvement or actions to be taken to fully address the OSCR 2015 regulatory requirements

Benefits
The gap assessment will provide the following benefits:

- Rapid identification of the measures required to meet OSCR 2015 requirements
- Prioritised action plan for closing the gaps identified
- Clear time schedule to meet OSCR 2015 submission date
Why ABB?
ABB is a proven leader in process safety, offering a wide range of consultancy and training services, which address the way in which people, plant and systems inter-relate to ensure effective safety management. Many of our consultants have an operational background and appreciate the need for pragmatic and achievable recommendations. ABB has a very broad experience of implementing process safety improvements including; safety policies and leadership; regulatory compliance; risk assessments, protective systems; auditing and PSPIs.

The expertise that we combine for carrying out work related to safety cases includes:

- Safety case preparation and review for offshore and onshore installations
- HAZOP leadership and other risk assessments such as LOPA
- Human factors
- SCE / SECE identification
- Development of SCE / SECE performance standards and inspection processes
- Major accident hazards identification and assessment
- Environmental impact assessments
- EMS / SMS preparation and update
- Oil Pollution Emergency Plan (OPEP) development and revision

ABB has helped many clients convert recommendations from studies into effective actions by providing the necessary technical expertise and project management support to implement and close-out these recommendations.