Multi-disciplinary reliability technology and cost standards for value creation

Project groups: 53 experts from 13 countries organized in 6 project teams (in line with IOGP Standards Solution).
New leadership for ISO 19008 (Andree van der Veen/Norway) and ISO/TR 12489 (Nicolas Berme/France).

Companies: Oil/gas/energy, engineering, manufacturers, research institutions, consultancies and regulator.

Meetings: Project teams meet for standards development and marketing. Adoptions: Regionally (e.g., CEN) + nationally.

Global adoption of ISO/TC67/WG4 standards (per 8 March 2023)

- Energy transition: The ISO/TC67/WG4 standards portfolio is well suited for the new scope of ISO/TC67 regarding lower carbon energy. Framing of changes/amendments in progress as per new ISO/TC67 scope, and to better cover e.g., wind farms, hydrogen and CCUS.
- New standards deployment: Separate information meeting for operators to be held in Stavanger, 26 April 2023 for ISO/TS 3250 (production efficiency & injection efficiency).
- Digitalization: ISO 14224, ISO 19008 and ISO/TS 3250 important to structure information for safe, reliable and cost-effective operations.
- HSE: Industrial interfaces to share ISO standards benefits and give advice regarding safety instrumented systems (ref. PDS Forum), BOP/well control equipment (RAPID-S53 JIP) and diving respiratory equipment (new ISO in progress).


Conferences: 1) The 5th ISO seminar held in Paris 1 Dec 2022, 2) OTC 2023 (Houston, USA) - 1 May 2023; Session planning and ISO/TR 12489 paper (OTC 32468) in the OTC session “Towards the Implementation of Unified Standards in the Digital Age”.

University/Academia: Standards applications by Master/PhD students. Guest lecturers aimed for also in 2023 on ISO 15663 & 19008.

Industry collaboration arena: ISO standards applied in framing/performing Joint Industry Projects (JIP), e.g. Subsea All-Electric & Deepstar. Safety equipment: APOS. Technical information: Industrial interface dialogues with IOGP JIP36-CFIHQ and IOGP JIP33.


Further information: See latest updates on our ISO/TC67/WG4 website.