Multi-disciplinary reliability technology and cost standards for value creation

**Project groups:** 48 experts from 13 countries organized in 6 project teams (in line with IOGP Standards Solution).

**Companies:** Oil & energy, drilling & engineering, manufacturers, research institutions, consultancies and regulator.

**Meetings:** Project teams meet for standards development and revision. **Many adoptions:** Regionally (e.g. CEN) + nationally.

### ISO/TC 67
- Petroleum, petrochemical and natural gas industries
- Plenary meeting (virtual)

### ISO/TC 67/WG4
- Reliability engineering and technology
- November 2020 News

**Your contacts**
- WG4 convenor: Runar Østebø – runos@equinor.com
- WG4 Secretariat: Standards Norway, Endre Willmann (from March 2020)

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**Business opportunities and challenges**
- **ISO 14224** used in digitalization enables safe and reliable operations. Existing and new industrial collaborations are ongoing. See OTC 2019 paper: OTC-29634-MS, Optimize Safety and Profitability by Use of the ISO 14224 Standard and Big Data Analytics.
- **Cost management** requires ISO 19008 standard cost coding and new ISO 15663 will also provide standardized and better economic decision-support when comparing different competing options on a variety of subject matters.
- **Interactions** between standards development in ISO/TC67 versus ISO/TCs + IEC/TCs (e.g. safety) empower ISO/TC67 portfolio, also in relation to use of standardization in Lower Carbon agenda.

**Marketing:** Course 10 Dec 2020 - Use of ISO 14224 for optimizing Safety and Profitability in the Oil and Gas Industry – in a digitalized perspective. Future ISO seminars being planned for – see information of past seminars on the ISO/TC67/WG4 website.

**Information sheet (e.g. ISO/TR 12489).** ISO Application Awards is being considered for business value creation as per ISO/TC67 Vision.

**Industry collaboration arena:** Empower use of ISO standards in framing of Joint Industry Projects (JIP).

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**Further information:** See our ISO/TC67/WG4 website.