

# SAFETY IN 2012

Results for health, safety and the environment on facilities in the SDFI portfolio have been improving for a number of years. The serious incident frequency (SIF) per million working hours was 1.3 in 2012. No fatalities occurred during 2012, but two incidents with a major accident potential were recorded. Dropped objects and incidents related to mechanical handling continued to dominate the statistics.

Petoro's main parameter for following up health, safety and the environment in the SDFI portfolio is expressed by the SIF. This measurement parameter is intended to ensure that attention is given to the risk of incidents which can cause major accidents. The company also follows up the personal injury frequency (PIF) per million working hours. A total of 47 incidents were recorded as serious, or an average of 2.6 per installation included in the 2012 statistics. The PIF came to 5.3, which was slightly lower than in 2011.

Despite a continued challenge presented by incidents related to dropped objects, their number has almost halved over the past four years. That reflects measures adopted by the industry.

Petoro aims to be a proactive partner in efforts to reduce the scale of personal injuries and undesirable incidents on the NCS. Petoro gave priority in its HSE work during 2011 and 2012 to establishing a common approach in the licences to identifying major accident risk, and to identifying and following up compensatory measures. This will initially be implemented in joint ventures for fields operated by Statoil, with an action team drawn from ExxonMobil, ConocoPhillips, Total and Petoro.

The company participated in HSE management inspections during 2012 on selected fields and installations, including Grane and the Nyhamna plant. Petoro works with the operators and the industry as a whole to achieve a reduction in personal injuries and serious incidents.

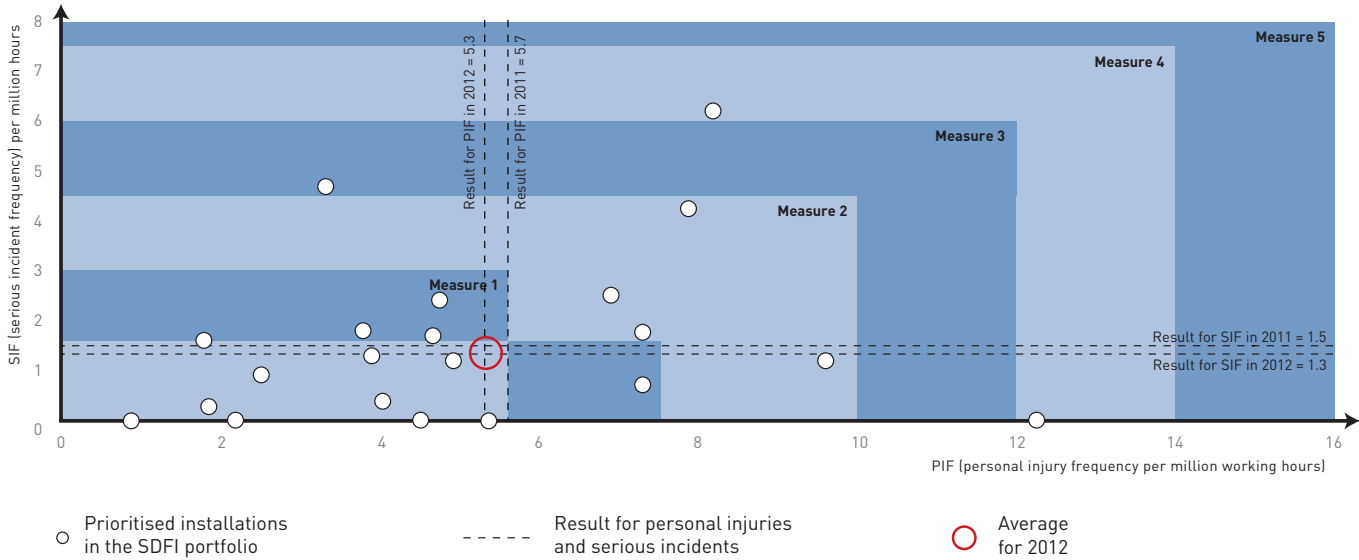
## ACROSS AREAS AND LICENCES

Health and safety are a line responsibility, which is followed up in the management committees of the licences. To disseminate experience and share expertise between Petoro's own staff, safety and health are in focus at regular management-level meetings and in the company's business areas. The executive management also holds regular bilateral meetings with the biggest operators where HSE is a key topic. Petoro's HSE manager is a driving force in cross-licence work on following up results and measures. Statistics from the various installations clarify good and less positive results, and make it possible to identify lessons which

can be transferred to other installations and licences. These results lay the basis for Petoro's decisions on follow-up and action. As in previous years, the company participated during 2012 in a number of inspections on fields and installations as part of its compliance responsibility and role as a visible and demanding partner with a focus on safety work. HSE work on facilities in the SDFI portfolio resulted in an improvement of about 10 per cent compared with 2011. No fatalities occurred during 2012, but two incidents with a major accident potential were recorded.

## SERIOUS INCIDENTS AND PERSONAL INJURY FREQUENCY

The colour gradation represents Petoro's pattern of response to the rising seriousness of personal injuries and serious incidents.



- Measure 1:** Challenge in licences • Consider meeting at field/area level
- Measure 2:** Meeting at field/area level
  - Assess operator measures and implementation
  - Consider doing own analysis

- Measure 3:** Perform own analysis • Call field manager after each SI • Consider meeting at management level • Consider requesting partner inspection
- Measure 4:** Hold meeting at management level

- Initiate and execute partner inspection
- Consider meeting at company level
- Measure 5:** Hold meeting at company level
  - Consider meeting with Petroleum Safety Authority Norway