

Trends in Risk Level in the Norwegian Petroleum activity (RNNP)

A tool to measure health, safety and environmental conditions in the petroleum activity.

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Video

1 one minute video about "**Trends in risk level in the petroleum activity (RNNP)**" can be seen at:

<http://www.ptil.no/about-rnnp/category911.html>



Reports

- Annually, a summary report of almost 50 pages.
 - in English
- In Norwegian:
 - Main report published in April, ~ 400 pages
 - Part 1: the activity on the Norwegian continental shelf
 - Part 2: the 8 land-based plants in Norway
 - Acute oil and chemical spills report
 - published in the autumn
- Findings are valuable for PSA:
 - for planning of supervision activities
 - development of the regulations.



Quantitative and qualitative methods

- Analysis based on numbers from the operators
 - Reporting of indicators for defined hazard and accident conditions
 - Leaks of flammable gas or liquids:
 - Well control incidents:
 - Fire/explosion in other areas:
 - Collisions and other structural damage to a facility:
 - Leaks from subsea production facilities with pipelines and associated equipment
 - Maintenance figures
 - Testing of safety critical equipment
- Social science analyses
 - Questionnaire surveys
 - Interviews
 - fieldwork etc




Personal risk and environmental factors



- The project focuses on personal risk and includes
 - major accidents
 - work accidents
 - selected working environment factors
 - acute discharges.
- Limitations:
 - our area of authority
 - helicopter transport of personnel. (in cooperation with the Norwegian Civil Aviation Authority and helicopter operators on the NCS)
- Work covers:
 - all permanent and mobile facilities on the NCS
 - transport of personnel by helicopter between departure from/arrival at the heliports to landing on/departure from the facilities
 - the use of vessels within the safety zone around the facilities
 - eight land-based plants.



Reports and more information: www.ptil.no



PETROLEUM SAFETY AUTHORITY
NORWAY

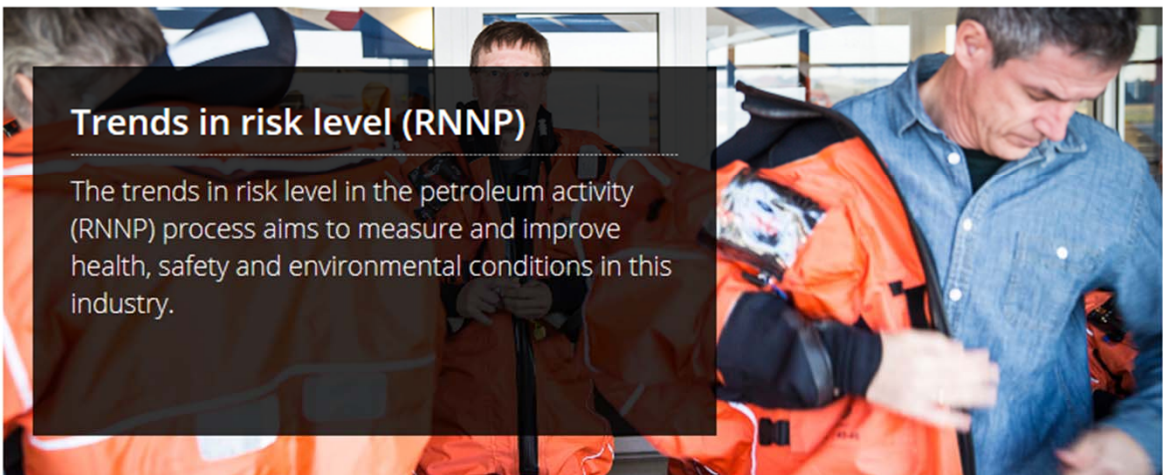
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RISK LEVEL

- About RNNP
- Summary report 2016
- Acute spills 2015
- List of reports
- Studies conducted for the RNNP

Risk level

[PTIL.NO](#) > RISK LEVEL



Trends in risk level (RNNP)

The trends in risk level in the petroleum activity (RNNP) process aims to measure and improve health, safety and environmental conditions in this industry.