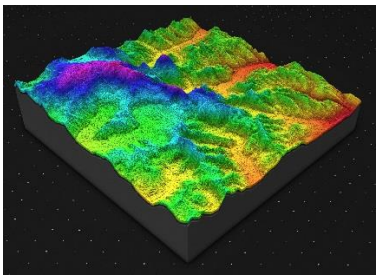
To re-process or re-acquire? The seismic decision.

The Force Geophysical Methods network group invites you to join a one-day seminar to share experiences of the decision-making process on whether to re-process or re-acquire seismic data.

With the ever-increasing availability of seismic data on the Norwegian Continental Shelf, and rapid evolution of processing and acquisition technology, it can be a daunting task to determine if the data covering an area of interest are good enough to meet your objectives or whether new seismic data must be considered.





The focus of this seminar is on sharing results and case studies that outline workflows employed on the NCS to determine the suitability of seismic data, the efforts taken to improve data quality and the key factors used to realise the full potential of seismic data or aiding the decision to re-acquire.

Topics for discussion will include, but are not limited to, decisions to re-acquire, re-process / re-image or condition data to:

- Improve the reservoir or trap definition
- Improve reliability of AVO response
- Achieve broadband data via new acquisition or from re-processing
- Replace site survey acquisition with bespoke reprocessing
- Replace 4D baseline or monitor survey acquisition

In addition, presentations covering the following topics are welcome

- Seismic acquisition design to determine data suitability or new acquisition parameters
- Impact of seismic decision on exploration portfolio, development plan or production optimization.

The seminar will be held in the Valhall auditorium at the NPD premises in Stavanger on Thursday April 11th, 2019.

Submit your contribution with title and a short abstract to one of the committee members listed below. To encourage an informal exchange of ideas there is no obligation to permanently publish material presented at seminar.

Organizing committee:

Mark Rhodes	Equinor
Fanny Marcy	Cairn Energy
Pierre-Yves Raya	Wintershall
Jostein Herredsvela	DEA Norge
Tone Helene Mydland	NPD