

## Introduction to Application of the United Nations Framework Classification for Resources (UNFC)

Date: 23 April 2018, 10:00 – 12:30 Venue: UNECE Geneva, Salle XXVII

Training organized in cooperation with PETRAD (www.petrad.no)



## **Draft programme**

Classification background

**How UNFC works** 

Relationship to other classifications bridged to it.

Regional application- categorizing and classifying projects taking account of social and environmental aspects.

Application of the UNFC in its four functions:

Policy formulation

Government Resource management

**Corporate Business Process Management** 

Capital allocation

Resource accounting and reconciliation

Quality assurance



## Lecturers



Sigurd Heiberg
Project Director

Sigurd holds a BSc from the University of California and a SM degree in Geotechnology from the Massachusetts Institute of Technology. He has received formal management training at IMD, Switzerland on international management and High Performance Boards. Sigurd has spent most of his working life in Government and industry working on petroleum resources management and strategy, both as Deputy director of resource management responsible for development and production at the Norwegian Petroleum Directorate, as Petroleum exploration advisor to the Minister of Water, Energy and Minerals of Tanzania and as a member of Statoil's Corporate strategy team. He chaired the Oil and gas reserves committee of the Society of Petroleum Engineers when the SPE Resource classification that later became the SPE-PRMS was developed and the UNECE Expert group on resource classification when the UNFC-2009 classification was developed. He has also chaired the Bureau of the UNECE Intergovernmental Committee on Sustainable Energy. Sigurd has engaged in education by helping to form and build PETRAD. He has been a lecturer at the MIT Sloan Executive Education and at the University of Stavanger. He has been guest editor with MIT Professor Donald Roy Lessard of "Innovation in oil and gas through partnering", Elsevier's Volume 3 of Energy Strategy Reviews. He joined PETRAD as a Project Director in 2017.



## Per Blystad

Per holds a Cand. Real (PhD) in geology from University of Bergen. After a few years working in a cross-disciplinary project connected to a huge hydro-electric development project in the south-western mountain area in Norway, the Ulla-Førre Investigations, he joined the Norwegian Petroleum Directorate (NPD) for more than 30 years working on petroleum resource management and project management. His working experience includes exploration and licensing, annual reporting to government from companies in relation to the revised annual national budget, resource assessments and methodology development of yet-to-find potential of petroleum on the Norwegian continental shelf. For six years Per coordinated the international project in NPD aiming at assisting countries in Asia and Africa to develop national petroleum resource management systems and capacities. After this Per was seconded as project coordinator in CCOP for two years in a project on Resource Evaluation and Planning. Per has been engaged in developing NPD's petroleum resource classification system. In 2001 he joined the UNECE Expert group on resource classification (EGRC). He was member of the Bureau and chaired the Petroleum group until 2004. He later chaired the EGRC Mapping Task Force prior to and necessary for developing the UNFC-2009 classification. He is member of the EGRC.