



PETRAD Resource Management Program 2019

4 – 26 March 2019
Stavanger, Norway

2019

INTRODUCTION

The reforms required to reach the UN Sustainable Development Goals and mitigate climate change are profound. None of the development goals can be reached without energy and raw materials that all have environmental effects. There is no other way to meet the reform challenges than through efficiency in a world at peace. PETRAD's Resource Management Program 2019 aims to contribute to this process.

THE PETRAD CONFERENCE 2019

PETRAD is opening its Resource Management Program 2019 with The PETRAD Conference 2019 asking how to supply energy and raw material services to meet the sustainable development goals while mitigating climate change. We invite experts of the highest calibre to contribute in developing a common understanding of:

- The international challenges.
- The importance of instilling the dynamic capabilities in the public-private partnerships between Governments, industries and financiers required to achieve the reforms.
- Catalysing transformative change in energy services.
- Building science-based resource management practices founded on solid research.

A detailed programme will be posted later so watch this space.

Time: Monday the 4th of March 2019

Venue: PETRAD, Valhall auditorium.

Professor Olav Hanssens vei 10, Stavanger (The PTIL Building)

Target group: Conference attendance will be by invitation only. Participants in the following course on value chain decisions are invited to join key representatives of international organisations, Government and the private sectors.

PETROLEUM VALUE CHAIN DECISIONS: INTRODUCTORY COURSE

Large important projects have a natural value chain that they are managed by. This applies to extractive activities such as oil, gas and minerals. It also applies to renewable energy projects such as geothermal, solar, wind and hydropower projects. Anthropogenic (man-made) resource projects are emerging central elements of circular economies. Anthropogenic resources can also be managed along value chains as can underground storage projects.

By going through the decisions in the value chain using information on uncertainty to assess opportunities and risks, to assess the value of information and the value of flexibility, the course

serves as an introduction to the following course on National Management of Petroleum Resources.

This course is ideal for persons who would like to learn about the elements of the chains in physical and economic terms and who would like to sharpen their ability to take informed decisions under uncertainty. While it prepares participants for the courses that follow, it can also be taken on a stand-alone basis.

Read more here:

http://www.petrad.no/sites/default/files/documents/petroleum_value_chain_decisions_-_introductory_course-information_brochure.pdf

Time: 5th – 8th March 2019

Venue: PETRAD,

Professor Olav Hanssens vei 10, Stavanger (The PTIL Building)

NATIONAL MANGEMENT OF PETROLEUM RESOURCES

This course builds on PETRAD's 29 years of training in petroleum resource management. It represents a concentrate of the two successful 8-week courses on petroleum management and administration and on petroleum operations respectively. A separate brochure is available (http://www.petrad.no/sites/default/files/documents/course_programme.pdf). Once this course terminates, we revert to the earlier agenda in a brief two day course on applications of the UN Framework Classification for Resources for resource management.

Read more here: <http://www.petrad.no/2-weeks-course-national-management-petroleum-resources>

Time: 11th – 22nd March 2019

Venue: PETRAD,

Professor Olav Hanssens vei 10, Stavanger (The PTIL Building).

APPLICATION OF THE UNITED NATIONS FRAMEWORK CLASSIFICATION FOR RESOURCES (UNFC) FOR RESOURCE MANAGEMENT

This course is developed jointly with the United Nations Economic Commission for Europe acting on a global mandate from the UN Economic and Social Council and the European Federation of Geologists who endorse it for use in maintaining the competent person status of holders of the Eurogeologist title.

The course goes through the structure of the UNFC and its applications in policy formulation, Government resource management, industry business process management and capital allocation (financial reporting). Illustrations will be provided in the form of case studies from the petroleum, mining, geothermal and underground storage sectors.

Read more here: Link to the brochure

[UNFC: http://www.unece.org/energy/se/reserves.html](http://www.unece.org/energy/se/reserves.html)

[EFG: https://eurogeologists.eu/events-calendar/category/endorsed-training/](https://eurogeologists.eu/events-calendar/category/endorsed-training/)

Time: 25th – 26th March 2019.

Venue: PETRAD, Valhall auditorium

Professor Olav Hanssens vei 10, Stavanger (The PTIL Building)

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