



# National Management of Petroleum Resources

a 2 weeks course by PETRAD

2 – 13 November 2020, in Stavanger, Norway

## COURSE DESCRIPTION



**From resources in the ground - to lasting values for society**

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## Introduction to Petrad

PETRAD is the Norwegian foundation for capacity development for national management of petroleum resources. Petrad provides courses and other events building on Norwegian and international insights in the management of oil and gas.

Petrad provides courses by agreement with a single client, and other courses that are open to individual registration. The course described in this document is open to individual registration.

Petrad's courses and other services are based on the following values and fundamental assumptions concerning the management of petroleum resources.

1. Petroleum resources can and should be converted to lasting benefits for the host nation.
2. Petroleum resources are best managed in a framework which includes national authorities as well as commercial enterprises, each having distinct and essential roles.
3. People's health, safety and the natural environment are values in their own right, which must be protected from the potentially harmful effects of petroleum operations.
4. Petroleum operations can never be absolutely risk free, but risks can and should be kept at low levels through systematic identification and management.
5. Education and competence are required for safe and sustainable petroleum development.
6. Corruption is unacceptable.

[www.petrad.no](http://www.petrad.no)

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## Why this course

In most countries, oil and gas resources in the ground belong to the nation in which they are located and should be converted to long lasting benefits for its citizens. Governments and civil service have crucial tasks and responsibilities for enabling this transformation, which cannot be taken for granted. The course reviews the conditions and processes that can let a country benefit from petroleum operations. This requires effective management of resource extraction for maximum value, protection of people and the environment from harm, and ensuring that the host government receives and effectively manages its due share of revenues from petroleum.

## Who should attend

The course is designed to provide much needed insights for several groups of professionals having responsibilities in relation to the petroleum sector:

- Elected representatives with an interest in the petroleum sector;
- Civil servants with responsibilities for petroleum resource management, safety, environmental impacts or revenue management;
- Managers and senior professionals of national oil companies;
- Oil company personnel engaged in interactions between the company and the public sector;
- Academics and media professionals;
- Civil society representatives;
- Providers of professional and financial services to the sector.

The course is intended for participants in managerial and senior professional positions, with relevant professional experience. It will be relevant for participants from a variety of academic disciplines, including geo-scientists, engineers, environmental experts, lawyers, economists and others. Participants must speak English well, as active participation in discussions and practices is expected and no translation will be provided.

Previous participants at Petrad's 8 weeks courses are especially encouraged to apply.

## **Learning objectives and topics**

The course will expand and deepen the participants' insights in decision processes and governance involving interactions between governments and companies in the petroleum sector, notably the following:

- (1) Policy, legal and institutional framework for the nation's management of its petroleum resources;
- (2) The licensing process and preparations for it;
- (3) The fiscal system: Design considerations, implementation and monitoring;
- (4) Environmental management of petroleum operations;
- (5) Exploration strategies for companies and for national authorities;
- (6) Field development planning and concept selection;
- (7) Execution and monitoring of complex development projects;
- (8) Safe and effective production operations;
- (9) Managing reservoirs and installations for optimal recovery;
- (10) Unitization and strategic infrastructure development;
- (11) Natural gas developments and marketing;
- (12) Management of petroleum revenues;
- (13) The role and governance of national oil companies;
- (14) Supplier industries and local content;
- (15) The international petroleum industry and its current challenges;
- (16) The global climate issue and international responses.

## **The learning experience**

Lectures will be provided by expert professionals who bring a wealth of experience from Norwegian and international petroleum sector management, and insights based on research. There will be practices for participants working in small multi-discipline teams. As this course is intended for participants having significant experience from the sector, discussions and shared insights will be a key component of the course. There will be excursions in the region, which features many petroleum related businesses.

A communication group on social media will be set up to facilitate communication between participants during and after the course. Petrad will stimulate continued learning and sharing of experience with and between participants after the course.

## Recommended preparations

Participants are expected to be familiar with the main work processes of petroleum operations when coming for the course. Applicants will receive a list of recommended readings and other preparations for the course.

## Location and practicalities

The course venue will be in Stavanger, Norway, in the building complex where Petrad, the Petroleum Safety Authority of Norway and the Norwegian Petroleum directorate are located (Street address: Professor Olav Hanssens vei 10).



*Course location at Professor Olav Hanssens vei 10, Stavanger*

Petrad will recommend and arrange for preferential rates at a hotel in central Stavanger, and will arrange for bus transport between this hotel and the course venue. Participants may choose other accommodation, but will then need to arrange their own transport to and from the course venue. Lunch will be provided at the venue.

We recommend arrival in Stavanger on the day before the start of the course, and departure from Stavanger airport not earlier than 17:00 hrs on the last day. Stavanger has an airport with good international connections and a short commute to town.

Participants will be encouraged to bring a laptop or tablet computer.

## Registration and fee

Registrations to participate are made on this form: [NMPR registration form](#). Registrations must be supported by a letter from the applicant's employer organisation confirming its support of the participation. A recommended format for such letter is found here: [Support letter format](#). Petrad reserves the right to reject any registration that is incomplete or not paid for by the set deadline, or if the course is fully booked. Petrad will issue an invoice covering the tuition fee.

Tuition fee: **USD 5500.—** (or **USD 5000.—** with early registration and payment).

The tuition fee covers tuition (10 days), access to learning materials, scheduled excursions during the course, transport between the recommended hotel and the course venue, and lunch on tuition days. Participants will receive a hard-copy book on the subject matter. The tuition fee does not cover the travel to and from Stavanger, hotel accommodation, and meals other than those mentioned above as covered.

The registration deadline is **31 August 2020**. The tuition fee is payable by 15 September.

Early registration: For registrations received not later than 15 July and payment of the tuition fee not later than 1 August, a reduced tuition fee of USD 5000.— applies.

For public entities and non-profit organizations sending more than one participant, a discount of 10% will apply for the 2<sup>nd</sup> and 3<sup>rd</sup> participant. Please contact us at [NMPR@petrad.no](mailto:NMPR@petrad.no) if your institution wishes to claim this discount.

If Petrad receives notice of cancellation of a registered participant not later than 1 October, any tuition fee paid will be fully refunded. If notice of cancellation is received not later than 15 October, the paid tuition fee minus 30% of the full tuition fee stated above will be refunded.

The course is planned for 2 – 13 November on the assumption that restrictions on travel and assembly of people in Norway, which have been imposed due to the Corona virus pandemic, are lifted before that time. In the event that uncertainty in this regard persists at end-September, Petrad will consult with registered participants to set a new schedule for the course. If the course is rescheduled, any registered participant whose tuition fee has already been paid, may elect to maintain their registration for the rescheduled course or receive a full refund of the fee paid. If the course is not held at the originally planned time and no new date is set, all tuition fees paid will be fully refunded.





**PETRAD**

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