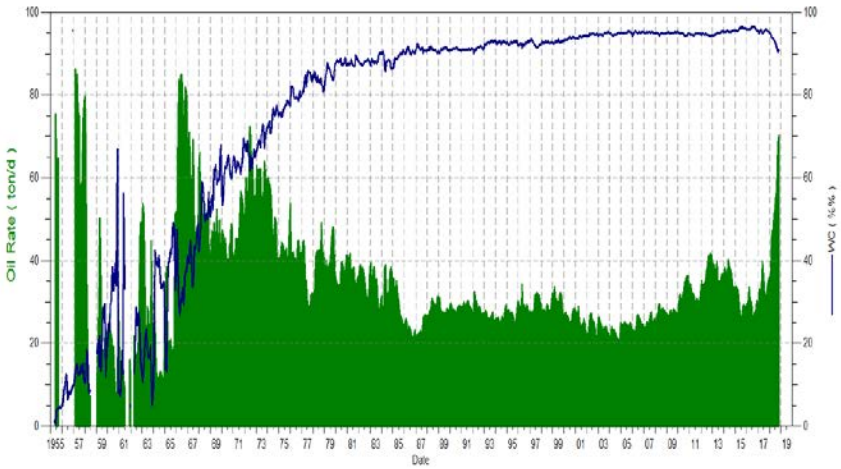
TCP on Enhanced Oil Recovery (EOR TCP)

Created in 1979, the EOR TCP evaluates and disseminates the results of research and development of enhanced oil recovery (EOR). Its primary focus is on improving the economics of EOR, increasing the recovery of oil originally in place, and extending reservoir economic life. The activities of the EOR TCP mainly cover information exchange on independent research activities carried out by the participating countries, the results of which are disseminated through annual Executive Committee meetings, two-day workshops and one-day symposia.

Main areas of work

The work programme is largely one of basic research, laboratory investigations and field testing or implementation in areas of mutual interest, divided into the following tasks:

- Fluids and interfaces
- Surfactants and polymers
- Development of gas flooding techniques
- Thermal recovery
- Dynamic reservoir characterisation
- Emerging technologies



EOR might lead to substantial increases in oil production and recoverable volumes of oil. In the case shown here, polymer EOR resulted in rejuvenation of the area of the field.

Key activities and accomplishments (2017-2018)

- 39th Annual Workshop and Symposium, Denmark – developing cost-efficient technologies to meet increasing world oil demand
- 38th Annual Workshop and Symposium, Mexico – EOR in fractured reservoirs

Priorities and projects (2019-2020)

- 40th Annual Workshop and Symposium, Colombia on Innovative EOR Technologies

Multilateral collaborations

- Interested in collaboration with Argentina, Ecuador and Malaysia, all of whom have substantial activities in EOR

Fossil Fuels

Membership



Why should your organisation become a member of the EOR TCP?

The EOR TCP plays an important role in fostering international collaboration. Each member country obtains access to a large pool of knowledge and experience in all aspects of EOR, from fundamental research to field implementation. Results of research and field trials are shared and knowledge gaps can be identified. There is also strong participation from universities, research institutes and industry.

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The EOR TCP is organised under the auspices of the International Energy Agency (IEA) but is functionally and legally autonomous. Views, findings and publications of the EOR TCP do not necessarily represent the views or policies of the IEA Secretariat or its individual member countries.