

Strategic Focus Areas

PTAC Petroleum Technology Alliance Canada is a not-for-profit association facilitating collaborative research, development, demonstration and deployment of technologies for the responsible development of the hydrocarbon energy industry. CAPP and PTAC entered into an MOU to more closely coordinate and collaborate on the formulation and delivery of strategic research and innovation. PTAC was identified in the MOU process as the delivery agent of choice for research for the upstream petroleum industry and is responsible for the overall delivery and management of the Alberta Upstream Petroleum Research Fund. There are five technical areas currently supported by the AUPRF program with policy direction from the Canadian Association of Petroleum Producers (CAPP) and technical support provided by from industry, regulator and governments.

Background

Government is responsible for maintaining a high quality environment through regulatory decision-making including formulation of appropriate policy. Industry also shares a responsibility for maintaining a high quality environment through responsible resource management. The oil and gas industry and governments obtain current scientific information through new research and related scientific activities, and where

possible, by accessing existing knowledge.

Industry also requires access to new technology in order to improve environmental performance. This technology is typically developed by innovative companies that need funding and access to industry for demonstrations and field pilots or testing.

Functions

The specific functions of each committee include:

- 1.) Identify issues and challenges related to conventional oil and gas development.
- 2.) Work with the CAPP aligned committee to identify policy issues and associated knowledge gaps.
- 3.) Participate in the technical review of projects and selection of project to recommend for funding.
- 4.) Provide technical direction to the funded projects.
- 5.) Facilitate co-ordination of activities among other on-going or complimentary initiatives including various other committees to promote co-operation and shared learning.
- 6.) Seek partnership and funding arrangements among stakeholders and R&D groups to ensure effective and efficient R&D.
- 7.) Evaluate and promote related technology development, demonstrations and deployment within holistic integrated solutions.
- 8.) Promote knowledge transfer and implementation of project results to improve industry performance.

Select a technical area to view its mandate:

