



**PTAC**

**PETROLEUM  
TECHNOLOGY  
ALLIANCE  
CANADA**

# **PTAC Ecological Research Planning Committee Update**

**November 15<sup>rd</sup>, 2018**



## **Ecological Research Planning Committee**

### **Mandate**

- **Identify existing or emerging issues of interest to industry, regulators, and other stakeholders involved in the upstream oil and gas industry**
- **Facilitate collaborative research and technology development in the upstream oil and gas industry**

### **Functions**

- **Develop recommendations for research**
- **Co-ordinate project management**
- **Promote resource sharing**
- **Communicate results of research projects**

### **Membership**

- **Alberta Energy Regulator**
- **CAPP and member companies**
- **Government of Alberta: Alberta Environment and Parks**
- **Independents**

## Ecological Research Planning Committee

- **Environmental projects funded through the Alberta Upstream Petroleum Research Fund (CAPP/EPAC) and other funding sources.**
- **Work in this area has shown the incredible value of the work done**



# Leveraging Funding: **2018 update** AUPRF & Ecological Research Planning Committee

	# of Projects	PTAC Facilitation	AUPRF	Total Project Value	Leveraging
<b>Air</b>	97		\$ 6,130,925	\$ 37,445,656	<b>\$6.11 :1</b>
<b>Soil</b>	134		\$ 6,392,674	\$ 26,625,837	<b>\$4.17 :1</b>
<b>Ecological</b>	115		\$ 6,163,256	\$ 72,626,040	<b>\$11.78 :1</b>
<b>Water</b>	41		\$ 3,099,946	\$ 9,290,253	<b>\$3.00 :1</b>
<b>Well Abandonment</b>	3		\$ 292,760	\$ 463,600	<b>\$1.58 :1</b>
<b>Total</b>	<b>363</b>	<b>\$ 2,797,886</b>	<b>\$ 22,079,561</b>	<b>\$ 146,451,386</b>	<b>\$6.63 :1</b>

## Public Policy Issues – Industry Priorities for 2018

- **Priority focus areas for ERPC**
  - **Biodiversity: Species (i.e., Caribou; Migratory Birds)**
  - **Habitat Restoration (i.e., caribou range restoration)**
  - **Reclamation**
  - **Cross Cutting Technologies (i.e., remote sensing)**
  
- **2018:**
  - **ERPC funded 8 projects (\$351,359);**
  
- **2019 Ecological Policy Issues and Knowledge Gaps**
  - **AUPRF: <http://auprf.ptac.org/strategic-focus-areas/>**
  - **Ecological: <http://auprf.ptac.org/ecological-3/>**

## Ecological Research Planning Committee

### Ongoing Needs

- **Leveraging of Funding**
  
- **Increased involvement including:**
  - **Committee participation – both industry and governments**
  - **Act as Project Reviewer**
  - **Act as Project Manager**
  
- **Historic and current PTAC (environmental) projects are available for viewing at <http://auprf.ptac.org/> and include project descriptions, updates, progress/final reports, RFPs, website and contact links**

## For more information contact:

**PTAC Petroleum Technology Alliance Canada located at –  
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**Informative websites – [www.ptac.org](http://www.ptac.org) <http://auprf.ptac.org/>**

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