



# Environmental Stewardship and Climate Change - **Group Program**

Update

April 5, 2018

# Purpose

- Support extension delivery
- Carry out applied research
- Strategically manage data - to
  - improve producer understanding of key environmental practices
  - increase producer BMP implementation of practices that can contribute to...
  - increased market access

# Program benefit to ag industry

- Position itself for success in a low-carbon economy
- Protect or improve water quality and soil health
- Adapt operations to climate change

# Projects assist the ag industry by...

- Minimize wasted resources
- Optimize efficiencies
- Implement strategies around risks and opportunities
  - associated with its **greenhouse gas emissions**
- Develop standards and strategies in relation to
  - regional and international sustainability initiatives
- Protect or improve market access
  - through environmental practices

# Eligible:

## Ag Groups and Organizations

- Registered Agricultural Groups
  - ie applied research groups / forage associations
- Commodity Groups
- Incorporated not-for-profit associations
- Rural Municipalities
- Universities and Colleges
- Indian Bands in Alberta
- Metis Settlements in Alberta
- **Groups whose clients are ag producers....**

# Goals:

Primary, Secondary, Tertiary

## Primary

- Climate Change and Greenhouse Gas Mitigation
  - Reduce the industry impact on...
  - greenhouse gas emissions and contributions to climate change
    - includes soil quality as it relates to
    - carbon sequestration, and
    - links to climate change and ag GHG mitigation

# Goals:

Primary, Secondary, Tertiary

## Secondary

- Adaptation to Climate Change
- Water Quality
- Soil Quality

# Goals:

Primary, Secondary, Tertiary

## Tertiary Goals

- Biodiversity Improvements
- Air Quality



# Funding:

- Extension projects – 75% grant
- Data Collection projects – 90% grant
- Applied Research projects – 75% grant
- Capital projects – 20% grant
- **Max - \$500,000/group over 5 years**

# Projects should be...

- Achievable, Focused, Measureable
- Cover significant Scope
  - area, demographics, commodities
- Anticipate a wide variety of projects

# Process

- Merit-based
  - Application and Proposal
  - Review Committee
  - At least two intakes per year
    - 1<sup>st</sup> intake
      - April 3 to May 1, 2018
    - 2<sup>nd</sup> intake
      - May 2 to August 1, 2018
    - 3<sup>rd</sup> intake
      - Aug 2 to January 31, 2019
- (Answer approx month after final intake date)



# Questions?

<https://cap.alberta.ca>

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