

A decorative graphic on the right side of the slide, consisting of a grid of overlapping circles in various shades of blue, creating a textured, globe-like effect.

GLOBAL  
RESEARCH  
ALLIANCE

ON AGRICULTURAL GREENHOUSE GASES

Livestock Research Group meeting

15-16 May 2018

A background image of a field of golden wheat, with the stalks and heads of grain in sharp focus, creating a warm, natural setting.

**GRA engagement with  
the Intergovernmental  
Panel on Climate Change**

# Overview

**IPCC is widely regarded as foremost authority on climate change with direct influence on UNFCCC work and goals**





## IPCC is widely regarded as foremost authority on climate change with direct influence on UNFCCC work and goals

- This is both an opportunity and a risk to GRA:
  - **Opportunity:** if IPCC reports reflect GRA work and achievements, this greatly enhances our impact
  - **Risk:** if IPCC reports don't reflect GRA work, this can make it much harder for GRA-type approaches to mitigation to be heard and accepted at government and stakeholder level

# Key engagement options

- **Peer review** of IPCC draft reports
  - ✓ *Who reviewed the Special Report on Global Warming of 1.5°C ?*
- **Publish** work that captures not just specific results but also GRA-type thinking about mitigation, e.g.
  - ✓ How, where, how much we could reduce emissions intensity (beyond BAU) in different systems/regions
  - ✓ how reducing emissions intensity links with Paris Agreement and sustainable development goals
  - ✓ what are future prospects of mitigation options
  - ✓ how important is agriculture in achieving Paris Agreement goals; mitigation and food security

# Some ideas/proposals

- **Peer review** of IPCC draft reports: Special Report on Climate Change and Land: **11 June – 5 August 2018**
  - Ensure draft speaks our language; include pointers to regionally relevant literature; LRG coordination?
- **Publish** regional assessments of mitigation potentials and strategies that integrate mitigation and food security
  - Regional / system focus – LRG coordination?
- **Publish** assessments of emerging mitigation options
  - How much more achievable would Paris goals become if e.g. a methane vaccine became available? What should integrated assessment models assume? What is the economic value of agriculture mitigation?