Climate Optimized Agricultural Production Research Partnership

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Climate Partnership, iCAP, Missions, Road Maps and Partnerships

**Climate Partnership**

**Recommendation 23:**
"It is imperative to establish a number of multiannual research partnerships…"

**Dialogue**

**Priorities in business, dialogue with GTS and universities and establishment of iCAP and FEAsT**

**Missions**

**4 Climate missions**
- P2X
- CO2 storage
- Textiles/plastic
- Agriculture/food

700 million DKK on research reserve (Ministry of Higher Education and Science)

**Storage of Road Maps**

**Application for partnership**

**Innovation Fund Denmark**
March 15th – May 12th

No financial funding

**Innovation Fund Denmark**
August – October
In addition to Innomission, the Partnership will also support other Research and Development Activities
iCAP objectives

• Triple helix Partnership = Partnership with Agriculture, Universities & RTOs, Companies, and Authorities

• iCAP aims to develop the foundation for a substantial reduction of GHG in agriculture and food production by 2030 - and contribute to climate neutrality by 2050
  • Reduce climate gas emissions from agriculture in Denmark with 60 – 70 %
  • Conventional and organic production
  • Increase production and export sustainable food
  • Export technologies and systems for sustainable agriculture and food production

• The GHG reduction will be quantified on farm level, national level and on product level.

• It is important that the technology to reduce climate emissions do no significantly harm other sustainability aspects, like food security, environment, biodiversity and animal welfare.

Noget af det bedste i verden
iCAP elements

• 1. Coordination and stakeholder involvement
• 2. System analysis and GHG accounting
• 3. Socio-economic factors and incentives
• 4. Demonstration farms and dissemination
• 5. Livestock based systems
• 6. Manure management
• 7. Plant production