

# SADC Regional Workshop on Climate Change Adaptation in Agriculture

Lilongwe, Malawi, 5-6 December 2013  
Arne Tostensen, Research Council of Norway



[caast-net-plus.org](http://caast-net-plus.org)

**Building Bi-regional Partnerships for Global Challenges**

CAAST-Net Plus is funded by the European Union's Seventh Framework Programme for Research and Technological Development (FP7/2007-2013) under grant agreement n° 311806. This document reflects only the author's views and the European Union cannot be held liable for any use that may be made of the information contained herein.

Arne Tostensen  
Research Council of Norway (RCN)  
5 December 2013



# Africa-Europe Research Cooperation

- Scientific and technological research, development and innovation are central for addressing global societal challenges
- Climate change; food security, and health
- Mutual interest and inter-dependence, but ...

# What is CAAST-Net Plus?

- Network funded under the 7<sup>th</sup> Framework Programme of the EU
- Objective: To promote and encourage bi-regional research endeavours
- Comprises 25 partners across both continents

# Three substantive work packages

- Global challenges
- WP1: Food security
- WP2: Climate change
- WP3: Health
- Synergies

# Support work packages

- WP4: Policy Dialogue Support
- WP5: Strengthening Bi-Regional Cooperation Partnerships
- WP6: Communication and Dissemination
- WP7: Coordination and Management

# WP2 on Climate Change

- Co-led by Norway and Rwanda
- Task 2.1: Analysis of bi-regional research cooperation impact on joint climate change priorities
- Task 2.2: Stakeholder consultations to build a platform for bi-regional RDI on joint climate change priorities
- Task 2.3: Implementation of joint activities based on a climate change platform for bi-regional research partnerships.

# Perspectives on climate change

- Emission of greenhouse gases causing global warming
- Mitigation: North and China main culprits
- Adaptation: Africa principally a victim

# Focus on climate change adaptation

- African economies are predominantly agrarian
- Devastating adverse effects of climate change:
  - Extreme weather conditions such as droughts and floods, strong winds, etc.
  - Severe adverse impact on food security and poverty



# Challenges

- Uptake of research findings for the benefit of farmers
- Identify hurdles in uptake processes
- Role of SMEs in uptake processes
- Innovation – technical and social

## Thank you for your attention



[caast-net-plus.org](http://caast-net-plus.org)

**CAAST-Net Plus**

**Building bi-regional partnerships for global challenges**

CAAST-Net Plus is funded by the European Union's Seventh Framework Programme for Research and Technological Development (FP7/2007-2013) under grant agreement n° 311806. This document reflects only the author's views and the European Union cannot be held liable for any use that may be made of the information contained herein.

**Author:** Arne Tostensen

**Organisation:** Research Council of Norway

