

**INTERNATIONAL AGRICULTURAL RESEARCH
COOPERATION FOR CLIMATE CHANGE:
GACSA'S PERSPECTIVE**

G7 SIDE EVENT, COP22

THURSDAY 10 NOVEMBER 2016

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GLOBAL ALLIANCE FOR
CLIMATE-SMART AGRICULTURE

WHAT IS GACSA?

An inclusive, voluntary and action-oriented multi-stakeholder platform on Climate-Smart Agriculture.

Vision

Improve food security, nutrition and resilience of agricultural systems in the face of climate change.

Mission

To create an open, diverse and inclusive multi-stakeholder platform for dialogue, knowledge exchange, and partnership building to catalyse actions on empowering farmers, and enhancing agricultural, forestry and fisheries practices and systems that sustainably increase productivity, improve resilience through adaptation, and reduce emissions where possible.

Values

Diversity

Inclusiveness

Transparency

GACSA'S ASPIRATIONAL GOALS

- Increase **agricultural productivity and farmers' incomes** in a sustainable way;
- Build greater **resilience of food systems and farming livelihoods** to extreme weather and changing climate;
- **Reduce greenhouse gas emissions** associated with agriculture, where possible.

Context-specific priorities and solutions need to be aligned with national policies and priorities.

HOW IS GACSA ORGANIZED ?

GACSA is an independent alliance, governed by its members through a Strategic Committee headed by 2 Co-chairs.

- **General Assembly (Annual Forum)** – Open platform for learning, sharing, stock taking and building partnerships for collective action in finding solutions to the Food Security–Climate Change challenge
- **Strategic Committee** – Strategic guidance and direction.
- **Facilitation Unit** - Secretariat
- **3 Action Groups** - Operative bodies

Knowledge

Investment

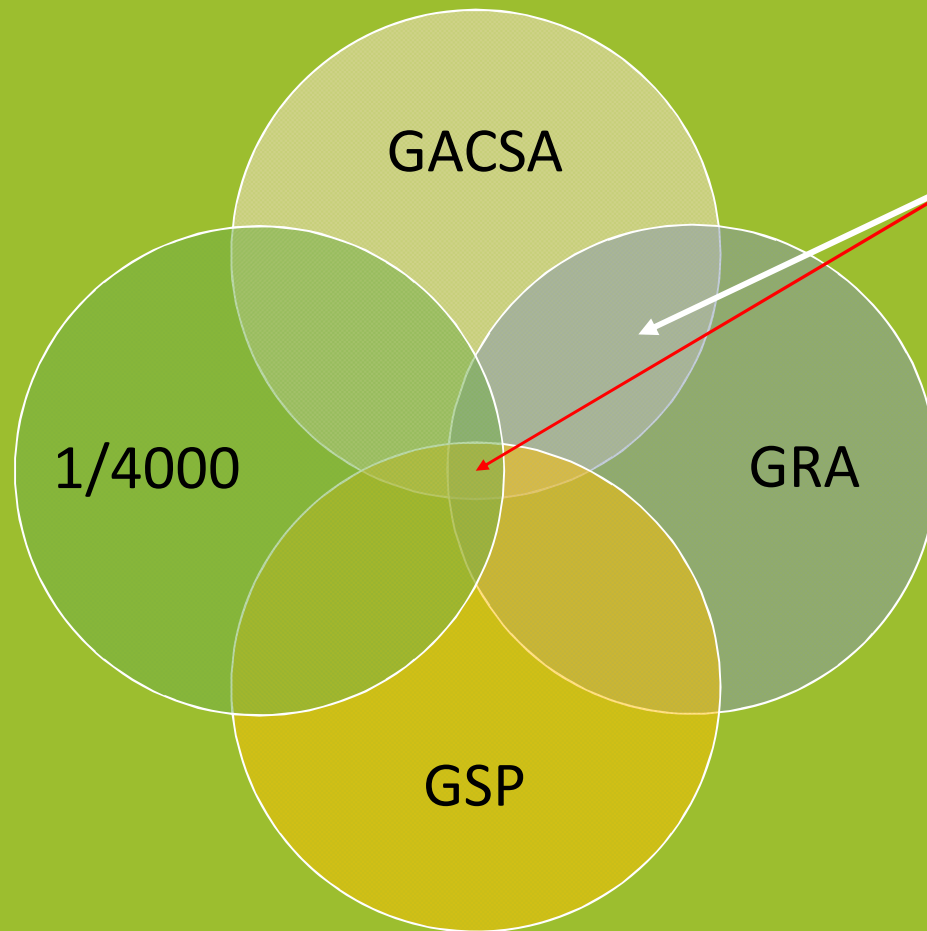
Enabling Environment

The Knowledge Action Group

Producing, Harnessing and Sharing Knowledge and Information on Practices, Technologies and Policy Approaches for CSA.

- knowledge creation through collaborative research among institutions, organizations, universities and other stakeholders in order to provide decision support tools for implementation of climate-smart agriculture
- Drawing on indigenous knowledge systems and expertise to stimulate research and investment in CSA and food systems, where feasible
- Harnessing context-specific Knowledge on CSA practices and techniques from the experiences of producers
- Developing or identifying metrics for measuring progress in CSA
- Building the evidence base for CSA.
- Sharing of information and knowledge through various communication, capacity building and extension channels

Collaboration in Knowledge Promotion



- Common membership
- Common objectives
- Exchange/sharing of knowledge and experiences
- Synergies and complementarities
 - ✓ Identifying research priorities
 - ✓ Dissemination and application of research outputs
 - ✓ Subject matter focused in-depth research

Collective Efforts driven by commonality on interest, and building synergies from the unique strengths of different initiatives.

GACSA's Call for Support

The Climate Challenge is a global concern. However great, no one can do it alone. Therefore we need to support each other in order to forge towards the goal.

GACSA's core research objective is for knowledge enhancement to achieve the pillars of CSA and in so doing, contribute, where relevant, to implementation of the Paris Agreement as well as to 2030 Agenda on sustainable development.

To achieve this goal, GACSA needs support in:

- **Development and sharing of expertise, innovative technologies and research infrastructure;**
- **Building and sustaining meaningful partnerships for actions that translate research products into tangible solutions for achieving global food security and nutrition, and improving farmers' livelihoods in the face of CC;**
- **An enabling environment provided through political buy-in and development of appropriate policy frameworks.**



GLOBAL ALLIANCE FOR
CLIMATE-SMART AGRICULTURE

**To become a member
visit www.fao.org/gacsa/members**

**Or
contact us
GACSA-Facilitation-Unit@fao.org**