

# CCAFS experience on collaboration with key stakeholders in Latin America



RESEARCH PROGRAM ON  
**Climate Change,  
Agriculture and  
Food Security**



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# What is CCAFS?



**The CGIAR research program on Climate Change, Agriculture and Food Security CGIAR y Future Earth Initiative**

**Objective:** Overcome the threats that climate change imposes on agriculture and food security, exploring innovative ways to help rural communities to adjust to global changes in climate.

# ¿What is CCAFS?



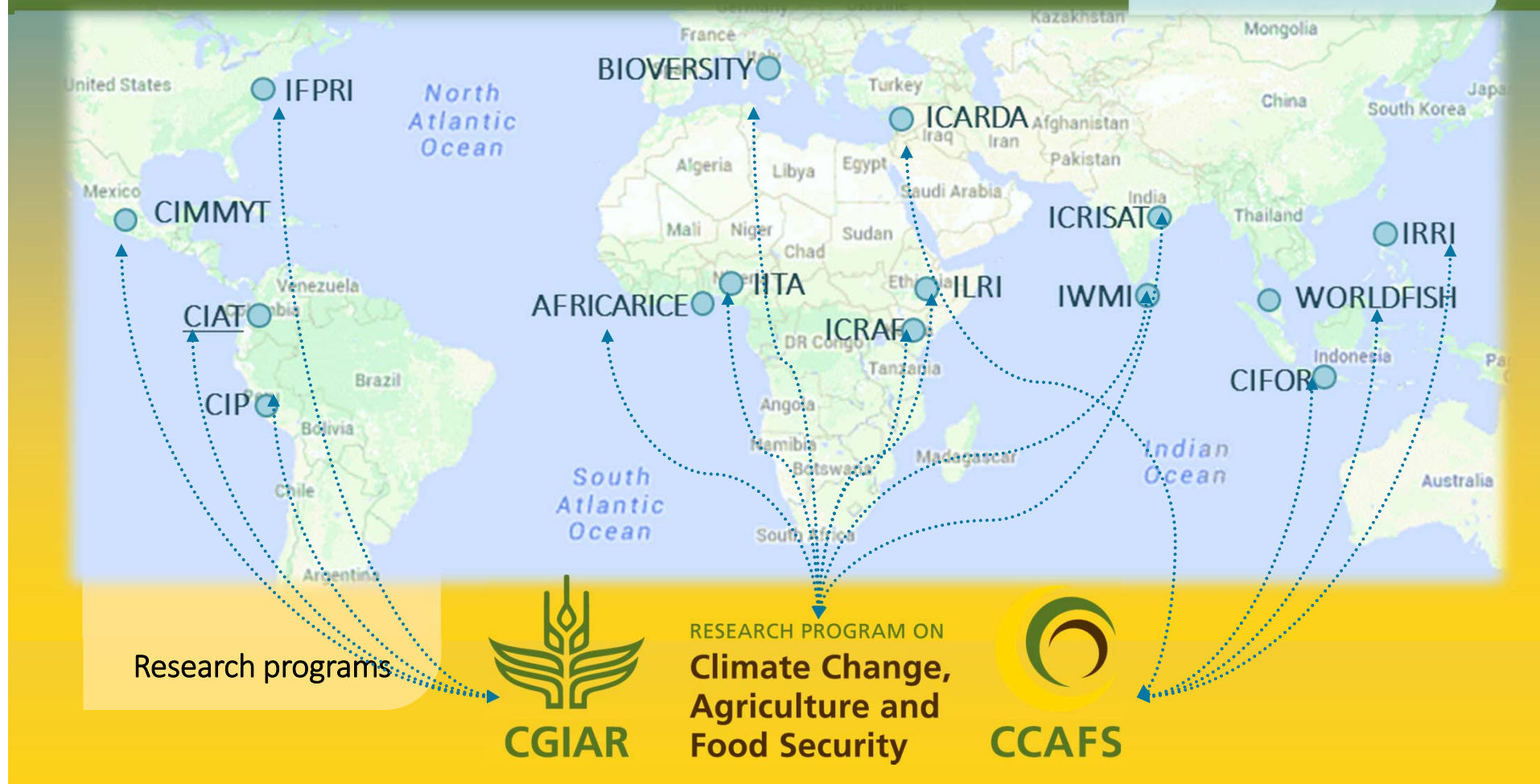
Consortium Alliance

futurearth

research for global sustainability

CCAFS works closely with CGIAR research centers in order to generate high quality scientific outputs to support decision making processes of rural communities facing climate change and variability.

Research centers



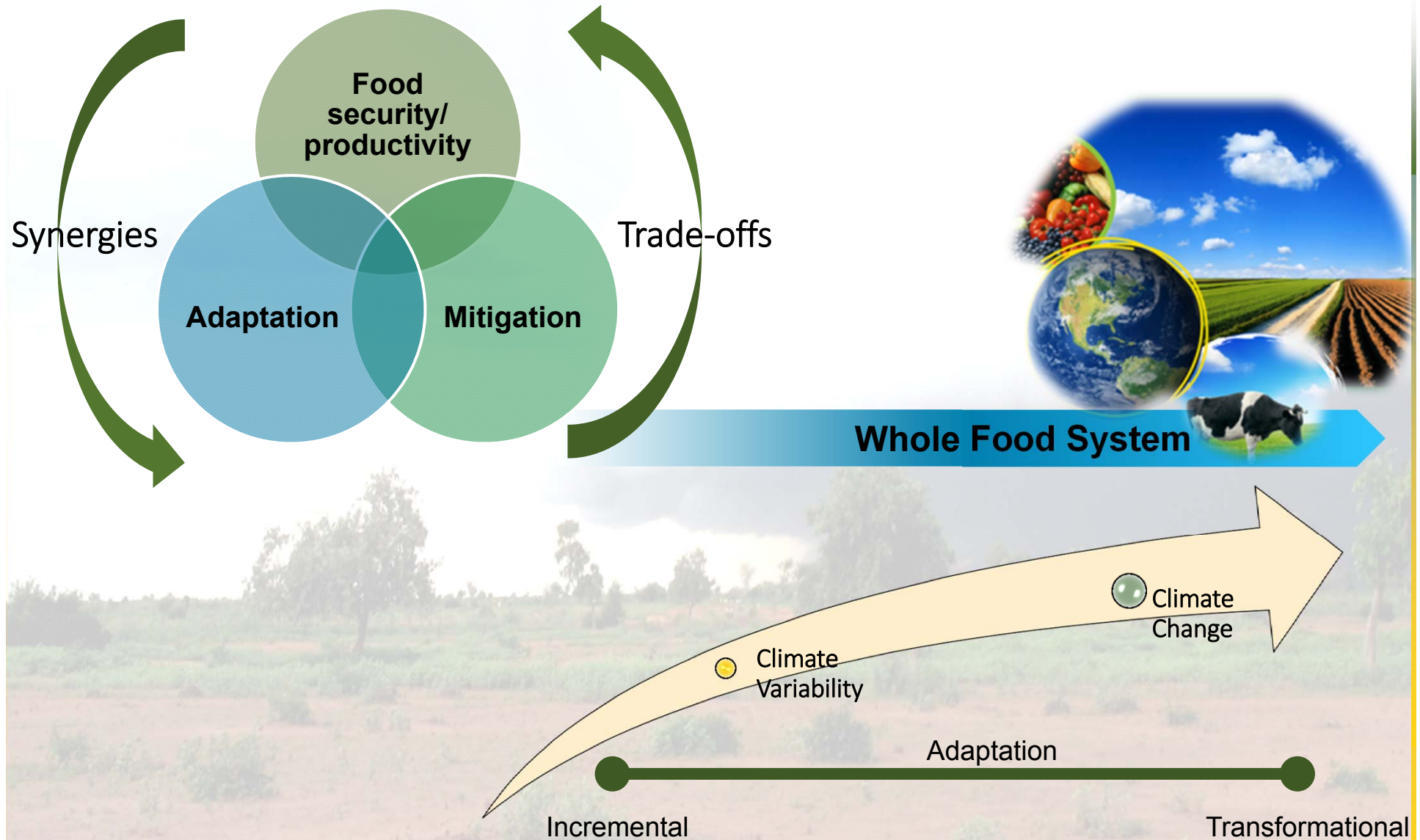
Research programs



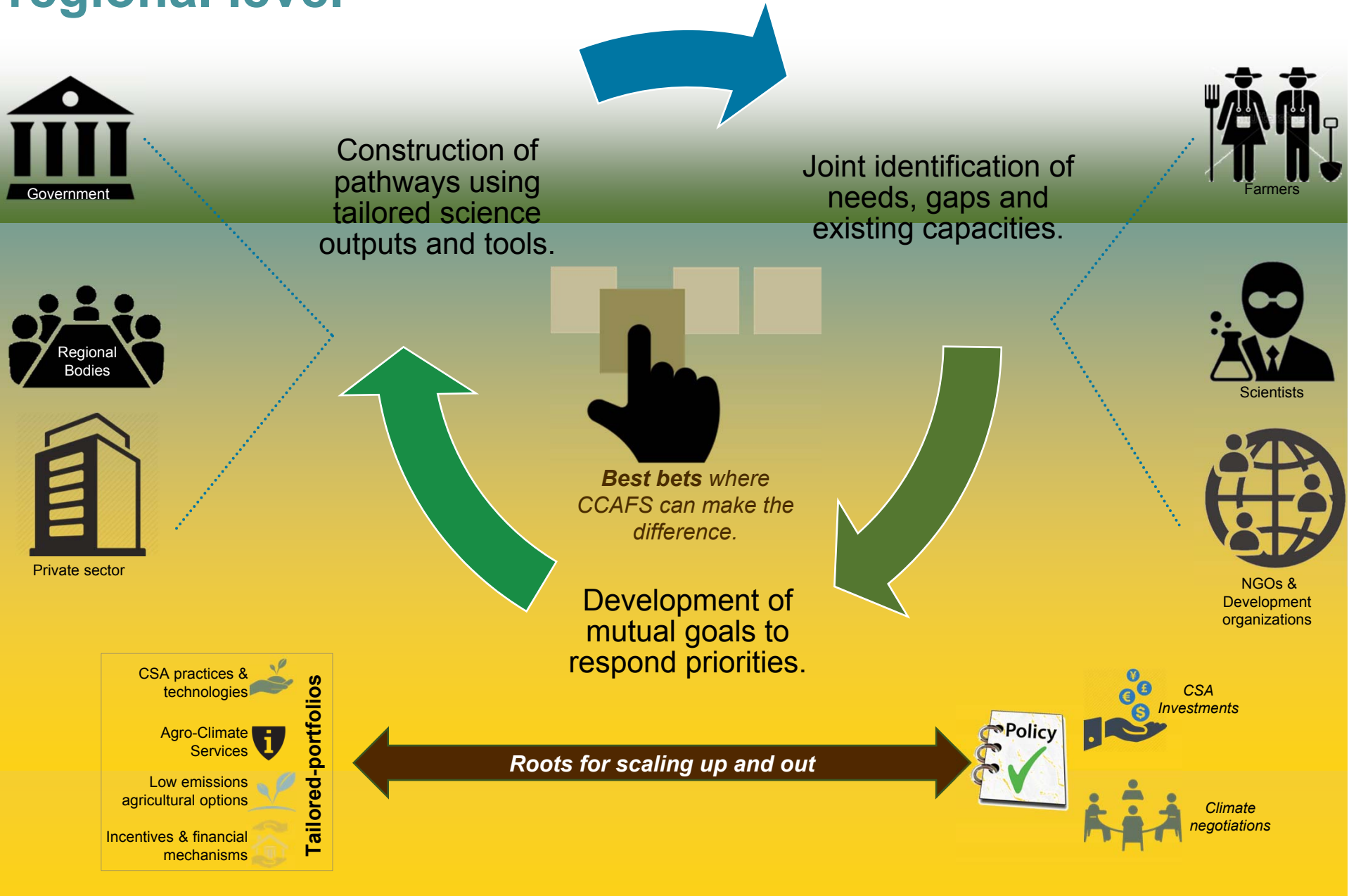
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# The challenge and Climate-Smart Agriculture



# CCAFS engagement approach at regional level



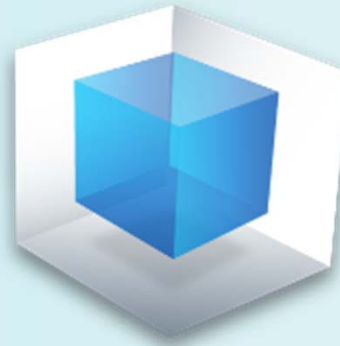
# Colombian case: Local Technical Agroclimatic Committees

## Inter-institutional arrangement

### Climate predictions



### Crop modelling



### Local knowledge



How will crops be affected?

What varieties to plant?



When to plant?

What measures should we implement?

**Recommendations for farmers on adaptive measures based on local and scientific knowledge**

Stakeholders involved: producer's associations, local, subnational and national governments, farmers, technicians

# Key messages



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**Science must develop tailored research outputs** that respond decision makers and policy formulators needs and priorities recognizing diversity of stakeholders and their existing capacities



In Latin America **significant advances in terms of technology and knowledge gaps** have been made, however within the region there are **major inequalities**. In some cases, gaps can be addressed through south-south collaboration but in others, international support will be needed.



**Understanding specific contexts** by identifying both synergies and differences is key, this will **strengthen science** through learning from local and traditional learning processes considering a **territorial and/or landscape perspective**.

# Thank you!



PROGRAMA DE INVESTIGACIÓN DE CGIAR EN

**Cambio Climático,  
Agricultura y  
Seguridad Alimentaria**



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