



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

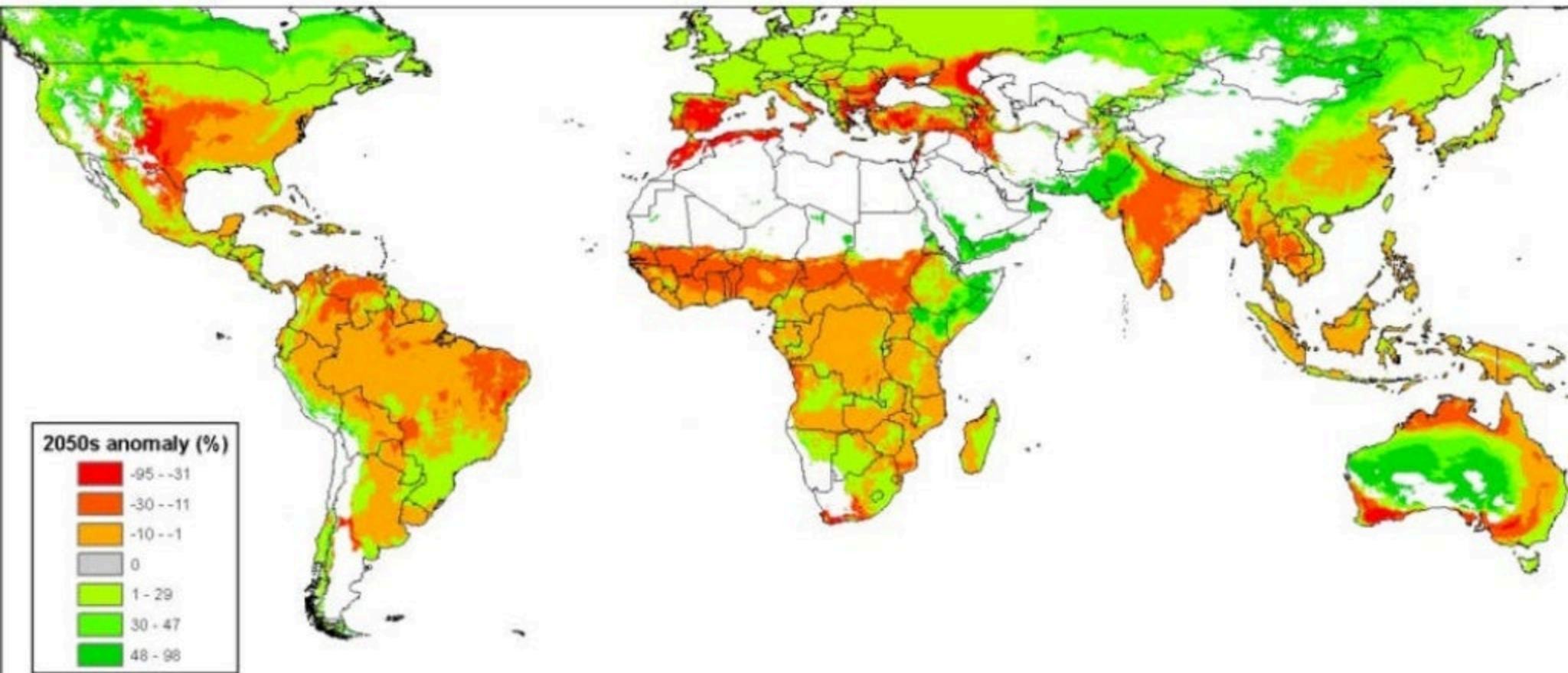


CCAFS – Showcasing CGIAR Reform

Ruben Echeverría
2 November, 2012



Our Ability to Grow Food is at risk



Average projected % change in suitability for 50 crops, to 2050



From an environmental point of view a 2 °C increase equals a difference of 440 masl and major shifts of crops to new areas

The CCAFS Themes

Technologies, practices, partnerships, and policies for:



**Adaptation
to
Progressive
Climate
Change**

**Adaptation
through
Managing
Climate
Risk**

**Pro-poor
Climate
Change
Mitigation**

**Integration for
Decision Making**

Linking Knowledge
with Action

Assembling Data and
Tools for Analysis and
Planning

Refining Frameworks
for Policy Analysis

Global engagement
and synthesis

Where CCAFS Works



Real CGIAR Reform at work

CCAFS: The Partnership!

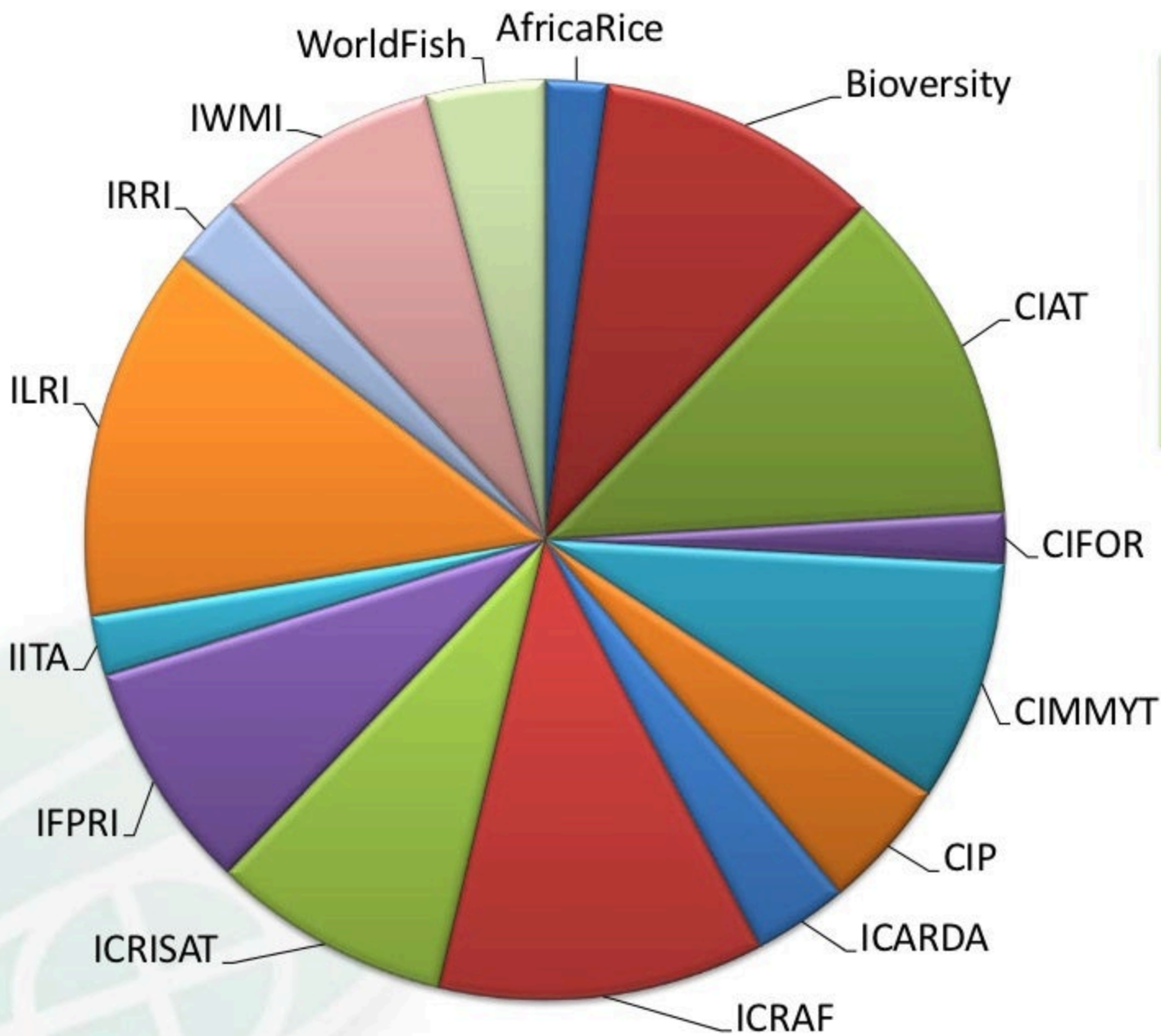
The largest global coalition of scientists working on developing-country agriculture and climate change



Other Elements of Reform

- Program Director based outside a CGIAR centre
- 27% budget to non CGIAR partners
- Independent Science Panel (ISP) – consists of individuals not from CGIAR
 - “The positive role of the ISP should be considered as a model for other CRPs”

All Centers Contribute



Building a strategic portfolio
(2011→2012)

- From 20% reductions to 20+% increases

CCAFS is Forging Ahead with New Ways of Working

(Three Examples)



1. User-driven agendas: e.g. East Africa

Regional Learning Partnership Platform –
launched April, 2011

3 National workshops –
Setting policy and research priorities

Participatory action research across
5 sites



2. Focusing on Women Farmers

- Climate-related shocks have had much greater negative impacts on women than men
- Women have less access to climate information than men
- Women crucial for food security – when have more power, access and earnings, then more income allocated to food, child nutrition and education



First product:
Gender research
training guide

3. Commitment to Knowledge Management and Open Access: e.g. The Baseline Survey

- Household, village and organizational
- 36 sites, 252 villages, with 5,040 households in 12 countries and 3 regions
- More than 20 partners
- Six CGIAR organizations
- **Open access data** six months after field collection
- <http://ccafs.cgiar.org/resources/baseline-surveys>
- DataVerse: <http://dvn.iq.harvard.edu>

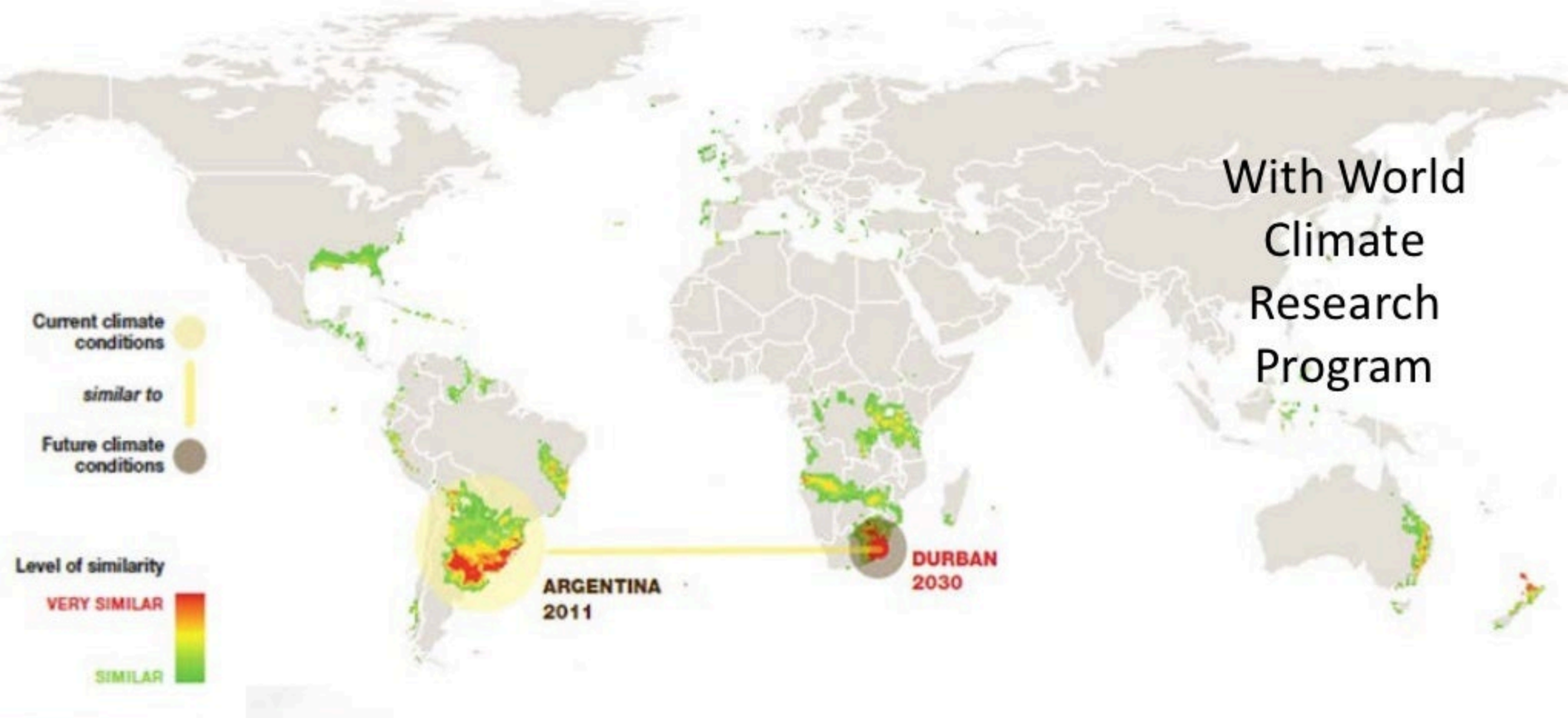


CCAFS has had some early research and engagement “wins”

(Three Examples)



1. Farms of the Future



<http://gismap.ciat.cgiar.org/analogues/>

Farms of the Future

Journey to Beora's Plausible Futures



2. Scaling up Climate Information Services

- Mali Met. Service, ACMAD, WMO
- Forecasts provided for 3-days, 10-days, and seasonal (inc. crop health...)
- Major increases in yields for participating farmers
- Together with USAID, CCAFS is exploring scaling up best practice across the Sahel
- Also South-South exchange

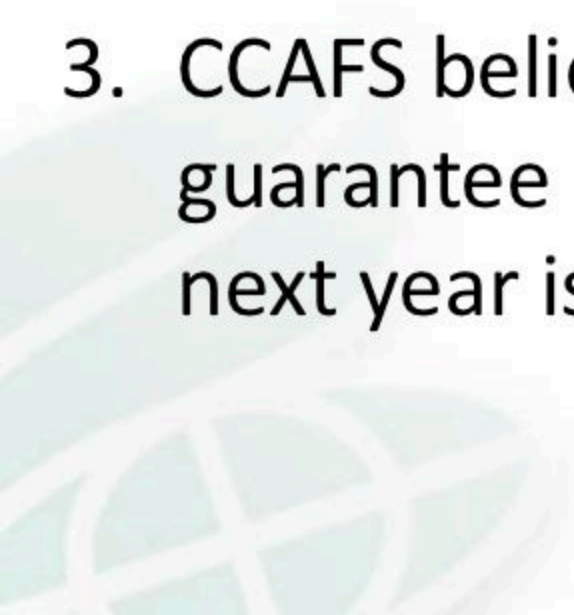


3. Agriculture Makes it to Center Stage

- CCAFS has been facilitating Ag Day at the COPs, with 17 partner organizations
- Also a host of other activities involving negotiators, Ministers of Agriculture etc.
- COP17 Durban Agreement was historic → agriculture for the first time is referenced for more in-depth discussion



A challenge: funding uncertainty

1. Budget uncertainty while implementing leading to reluctance to implement
 2. Detailed operational planning difficult as budget targets for subsequent year uncertain (changes in W2 funding can make planning difficult)
 3. CCAFS believes the Consortium proposal to guarantee a certain target in advance of the next year is the way ahead
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To end on a positive note, the recently completed EC external evaluation said ...

- “CCAFS is a strategic program
- “significant progress has been made”
- “The program is on course and is managed by highly competent professional staff.”
- “The EC should maintain current levels of funding, and consider increased financial support.....”

Forthcoming: Governance and management review (Jan 2013)