

# LIVELIHOODS: AGRICULTURE & FOOD SECURITY



GREEN  
CLIMATE  
FUND

GLOBAL  
PROGRAMMING  
CONFERENCE

Moderator: **Michael Roy** | Project Development Consultant, GCF

Presenter: **Janie Rioux** | Agriculture and Food Security Senior Specialist, GCF

Panelists:

- **Amb. Yvonne Hyde** | Chief Executive Officer, Ministry of Economic Development, Belize
- **Mr. Chuong Chu Van** | Deputy Director General, Ministry of Agriculture and Rural Development, Vietnam
- **Ms. Margarita Astralaga** | Director, Environment, Climate, Gender and Social Inclusion Division, IFAD

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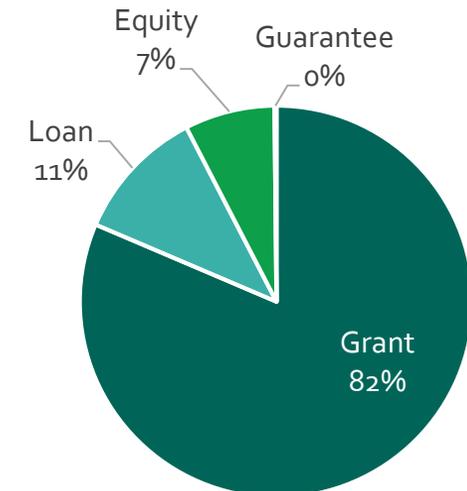
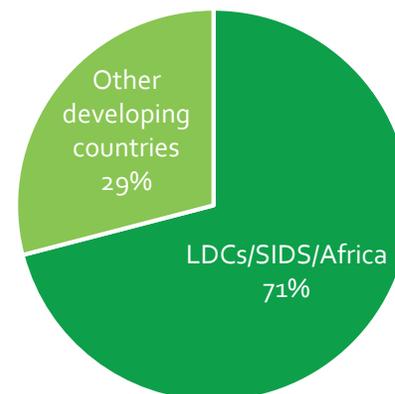
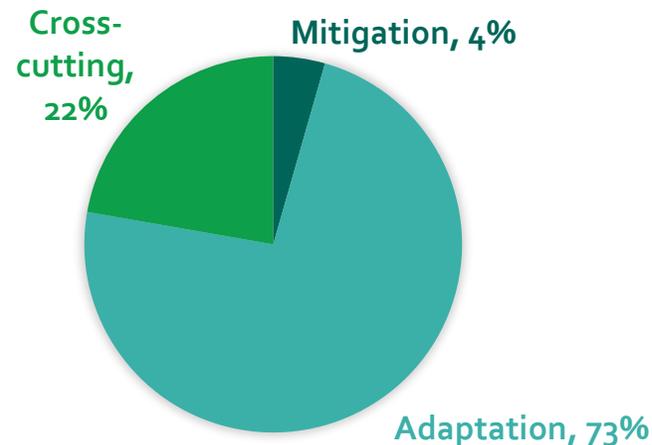
Janie Rioux, Senior Specialist Agriculture & Food Security,  
Division of Mitigation and Adaptation

GCF Global Programming Conference  
Songdo Convensia  
21 August 2019

# SNAPSHOT OF PORTFOLIO IN AGRICULTURE

Agriculture projects are **30% of GCF approved projects**

- Total 33 approved projects, 27 public and 6 private sector
- Representing **931 million of GCF funding** allocated
- 18% of total, 24% public and 9 % private sector



# IMPACT POTENTIAL



Agriculture is critical for **socio-economic development, food security, and climate change** :

- Three-quarters of the poor live in rural areas and depend on – rainfed- agriculture for a living (825 million)
- 820 million people are hungry and 2 billion food insecure
- Agriculture is highly vulnerable to climate change, but also a contributor to GHG emissions (AFOLU is 25% of global GHG emissions) (24 GtCO<sub>2</sub>eq/year)
- 93% of developing countries included adaptation actions in agriculture in their NDCs, and 71 % included mitigation

## Impact Areas

Increase productivity, income and food security

Build resilience and adaptive capacity to climate risks and impacts

Reduce GHG emissions when significant and where possible

# KEY CHALLENGES



## Sector:

- Low productivity and profitability, made worse by climate change
- Lack of reliable access to inputs, advisory services, climate information and markets, etc.
- Financing not targeting those in need to adapt
- Agriculture policies not aligned with climate change objectives

### GCF Pipeline:

Limited evidences to support project outcomes

Lack of sustainability, replicability and scaling up potential

# PROPOSED APPROACH FOR SECTOR STRATEGY



## Driving paradigm shift through...

Transformational planning  
and programming

Support countries to integrate climate change in national agricultural plans  
Trainings on high climate impact and transformative project preparation

Catalyzing climate  
innovation

Connect financial institutions to farmers and SMEs  
Strategic partnerships on agricultural innovations

Mobilization of  
investments at scale

Create dedicated lines of credit  
Initial equity contribution to de-risk and leverage with the private sector

Replication of knowledge  
to shift financial flows

Contribute to the UNFCCC Koronivia work programme on agriculture  
Develop training modules and technical guidelines on project preparation

# FLAGSHIP IDEAS

Promoting resilient and low emission agriculture and food systems



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# PARTNERS



United Nations Framework Convention on Climate Change



Empowered lives. Resilient nations.



**IFAD**  
INTERNATIONAL FUND FOR AGRICULTURAL DEVELOPMENT



**World Food Programme**



RESEARCH PROGRAM ON Climate Change, Agriculture and Food Security



CCAFS



**Food and Agriculture Organization of the United Nations**



ASIAN DEVELOPMENT BANK



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**BOAD**

BANQUE OUEST AFRICAINE DE DEVELOPPEMENT



**NABARD**



**THE WORLD BANK**



Central American Bank for Economic Integration

**CABEI**



**GLOBAL ENVIRONMENT FACILITY**  
INVESTING IN OUR PLANET



وكالة التنمية الفلاحية  
AGENCE POUR LE DEVELOPPEMENT AGRICOLE



# GREEN CLIMATE FUND

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