

LIVELIHOODS: AGRICULTURE & FOOD SECURITY



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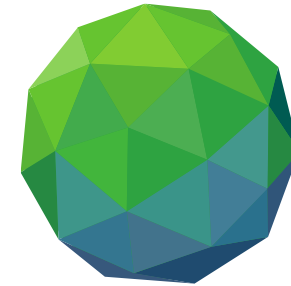
Moderator: **Michael Roy** | Project Development Consultant, GCF

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

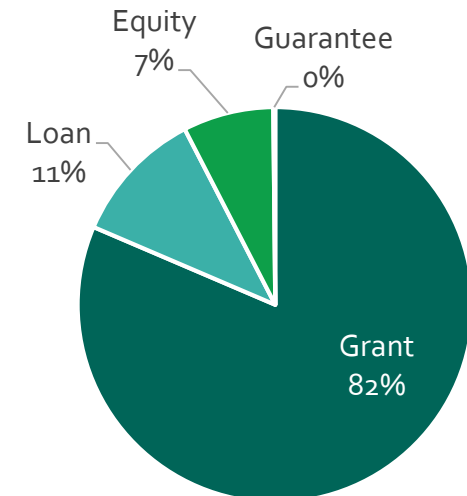
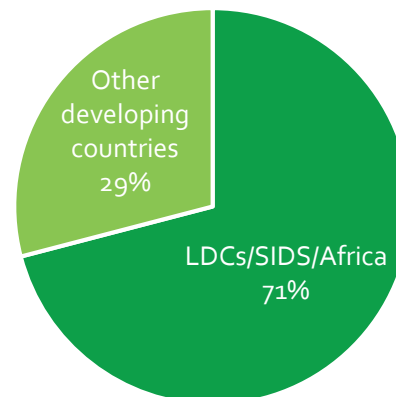
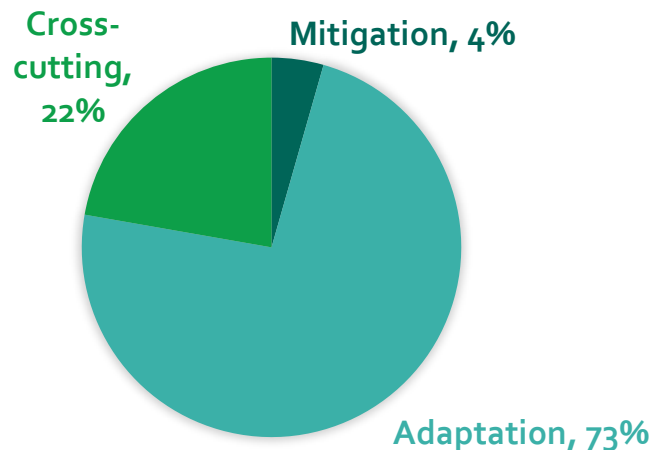


Agriculture projects are **30% of GCF approved projects**

- 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 GtCO₂eq/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



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World Food Programme



RESEARCH PROGRAM ON
Climate Change,
Agriculture and
Food Security



**Food and Agriculture
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وكالة التنمية الفلاحية
AGENCE POUR LE DEVELOPPEMENT AGRICOLE



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