



ADAPTATION FUND

Improved Nutrient Use and Manure Management towards Sustainable and Resilient Agricultural Systems

Koronivia joint work on agriculture

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Key achievements of the Adaptation Fund

**100 concrete
adaptation
projects for total
US\$720 Million**

**49 Implementing
entities incl. 31
NIEs**

**8.7 million direct
beneficiaries**

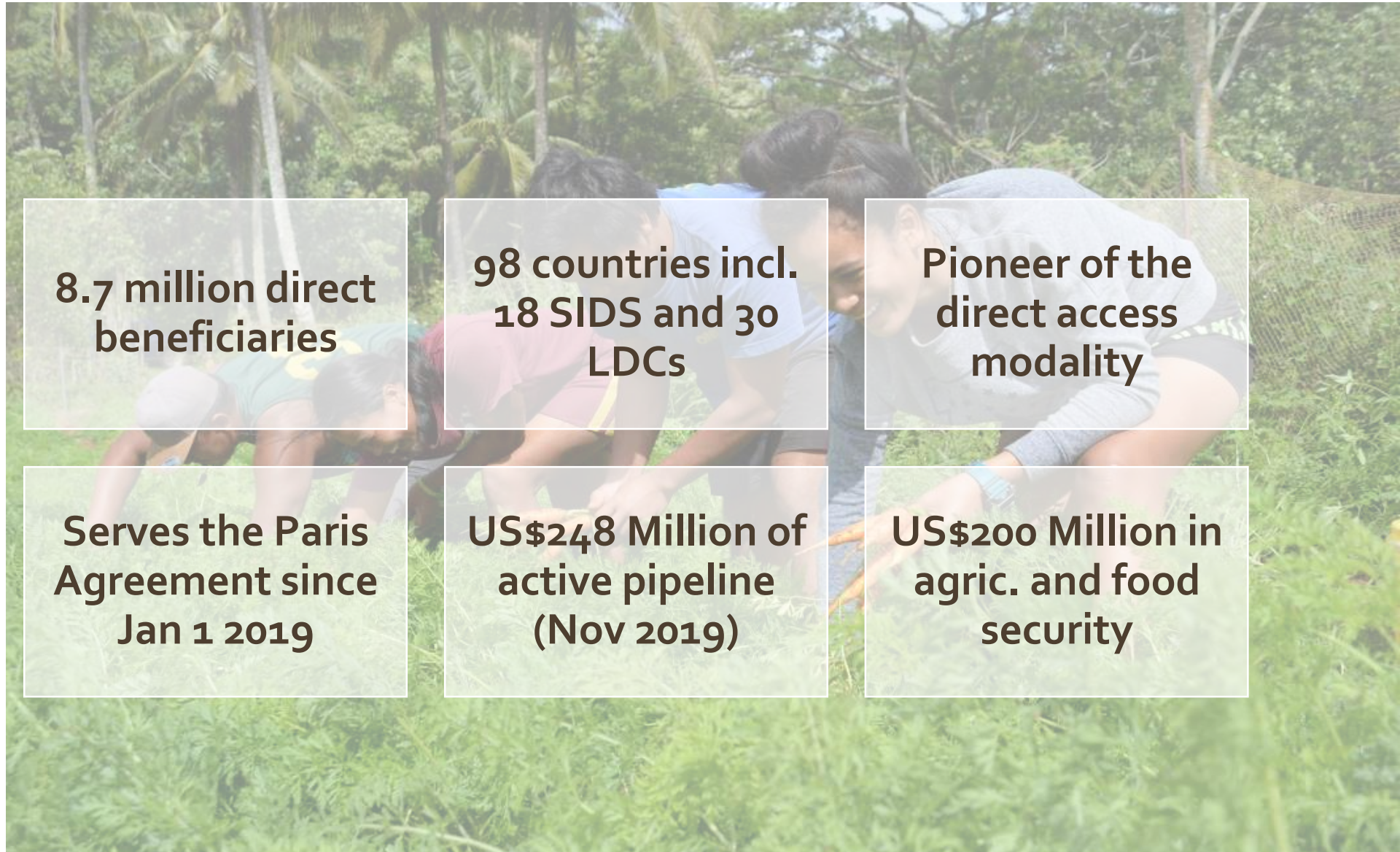
**Serves the Paris
Agreement since
Jan 1 2019**

**98 countries incl.
18 SIDS and 30
LDCs**

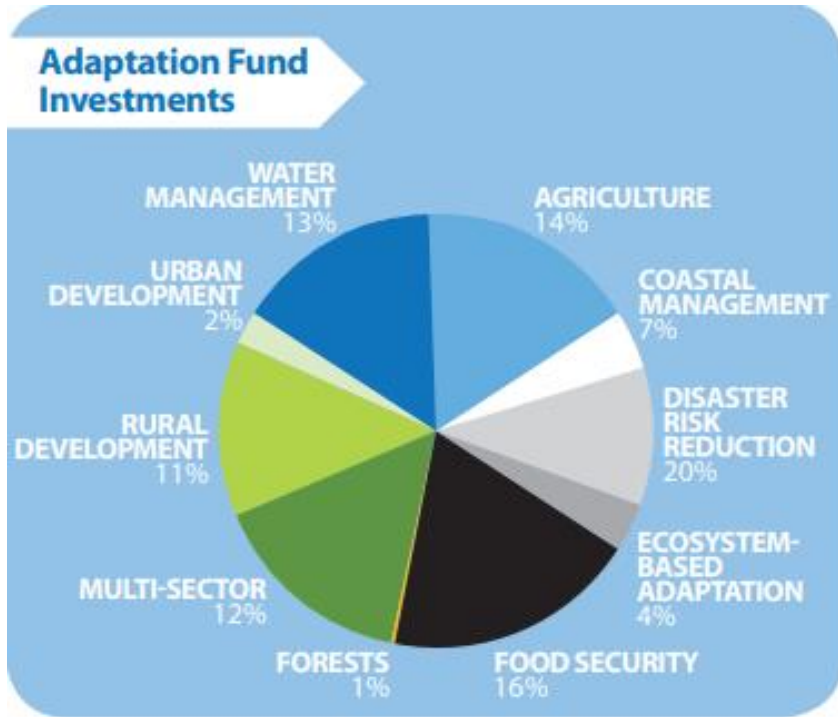
**US\$248 Million of
active pipeline
(Nov 2019)**

**Pioneer of the
direct access
modality**

**US\$200 Million in
agric. and food
security**



A diversified portfolio incl. Agriculture and Food Security



Figures as of September 30 2019

- ❑ About 1/3 portfolio covers agriculture development and food security for more than \$200 million invested
- ❑ Africa (36%); Asia Pacific (34%) and Latin America and Caribbean (30%)
- ❑ **Concrete adaptation actions** including Climate Smart Agriculture, SLM, enabling environment, food security, conservation agriculture, etc.
- ❑ Funding on the basis of the **full cost of adaptation** (No co-financing required, addressing adaptation needs and co-benefits if any, no BAU)
- ❑ **Environmental, socio-economic benefits** especially for the most vulnerable and gender considerations



Morocco - Climate Change Adaptation in Oasis Zones (PACC-ZO)

	Degree of vulnerability
Water	High
Ecosystems/ Biodiversity	Medium
Soil/Land	High
Agriculture	High
Tourism	High
Population	Medium
Health	Low

Figure 11: Vital zones of vulnerability by sector and environment

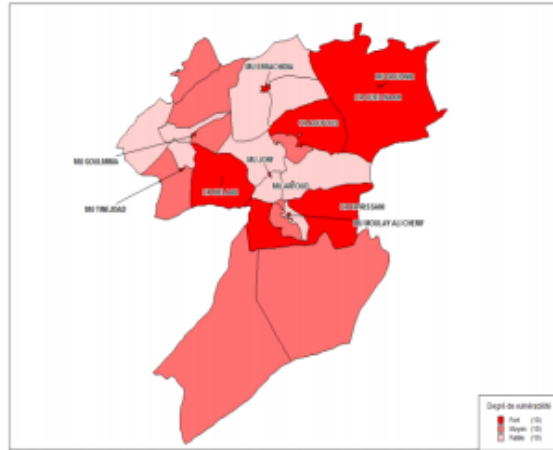


Figure 12: Vulnerability Map of the Province of Errachidia

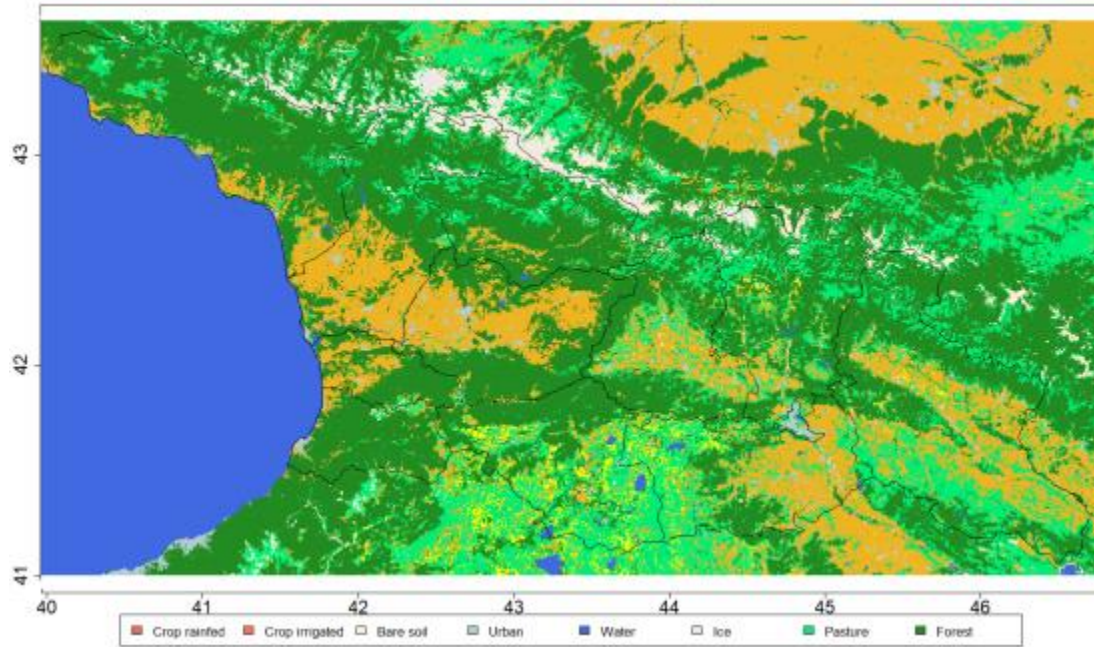
Key outcomes:

- ✓ 400 families to adopt conservation agriculture and small scale resilient agricultures
- ✓ 800 farmers trained in conservation technics and corps diversification
- ✓ 70% efficiency in agriculture irrigation and productivity using composting

- Implementing Entity: Agence pour le Développement Agricole
- Financing amount: US\$ 9,970,000
- Objective : Enhancing grasslands, shade trees and animal management
- Specific techniques involve biological control, crop rotation and composting.
- Resilience of the oasis agro-system is based on the maintenance of specific crops, coupled with a system of animal husbandry integrated with the oasis agriculture, including manure production. In addition, the project aims to improve livelihoods of families due to the development of more resilient small scale agriculture

Georgia - Dairy Modernization and Market Access - DiMMAdapt

Land use - Georgia, 2015



Source : Strategy for Agricultural Development (SAD) in Georgia for 2015-2020

Key outcomes:

- ✓ 9,500 ha of pastures rehabilitated or restored;
- ✓ 76 PUA's to receive capacity building in pasture management;
- ✓ 3,900 households supported with Climate resilient and ecosystem-based adaptive pastoral investments

- Implementing Entity: International Fund for Agricultural Development
- Financing amount: US\$ 4,644,794
- Objective : The project aims to implement climate resilient and DRR solutions for pasture rehabilitation and increased productivity for over 6,000 farmers
- Specific techniques improved fodder varieties, collective pasture management techniques, and manure composting to minimize waste and prevent soil and nearby water pollution.
- Climate proofing of investments through demonstrations targeted at the Pasture User Associations (PUAs), smallholder and progressive farmers; community-based Pasture Management Plants (PMP's) integrating CCA and DRR measures.

Enhancing the Adaptive Capacity and Increasing Resilience of Small-size Agricultural Producers of the Northeast of Argentina



Key outcomes:

- ✓ At least 4,000 families with increased adaptive capacity and resilience of small-scale family agricultural producers
- ✓ 138 boreholes drilled by the end of the project
- ✓ 140 multipurpose water supply systems built (human consumption, animal watering and irrigation of orchards, fruit trees and pasture)

- Implementing Entity: Dirección General de Programas y Proyectos Sectoriales y Especiales
- Financing amount: US\$ 5,640,000
- Objective : The project aims to implement soil management techniques by means of incorporation and management of cover crops and green manure
- Specific techniques : Cover crops and green manure are jointly implemented to increase existing moisture and to incorporate more organic matter into the soil.
- Promotion of community resilience to climate change through SLM and agro-forestry : Implementation of soil management techniques by means of contour ploughing and/or the incorporation and management of cover crops and green manure

Thank you!



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