



RESILIENT RURAL BELIZE PROGRAMME PRESENTATION AT THE

**MINISTRY OF AGRICULTURE, FOOD SECURITY & ENTERPRISE
ANNUAL GENERAL MEETING (APRIL 30, 2021)**



**PRESENTER: ALFRED F. SERANO;
CLIMATE OFFICER**

PRESENTATION OBJECTIVES

- ❖ To provide a brief overview of the RRB Programme
- ❖ To provide an update on the RRB programme to date



GOAL AND OBJECTIVES OF RRB

❖ PROGRAMME GOAL

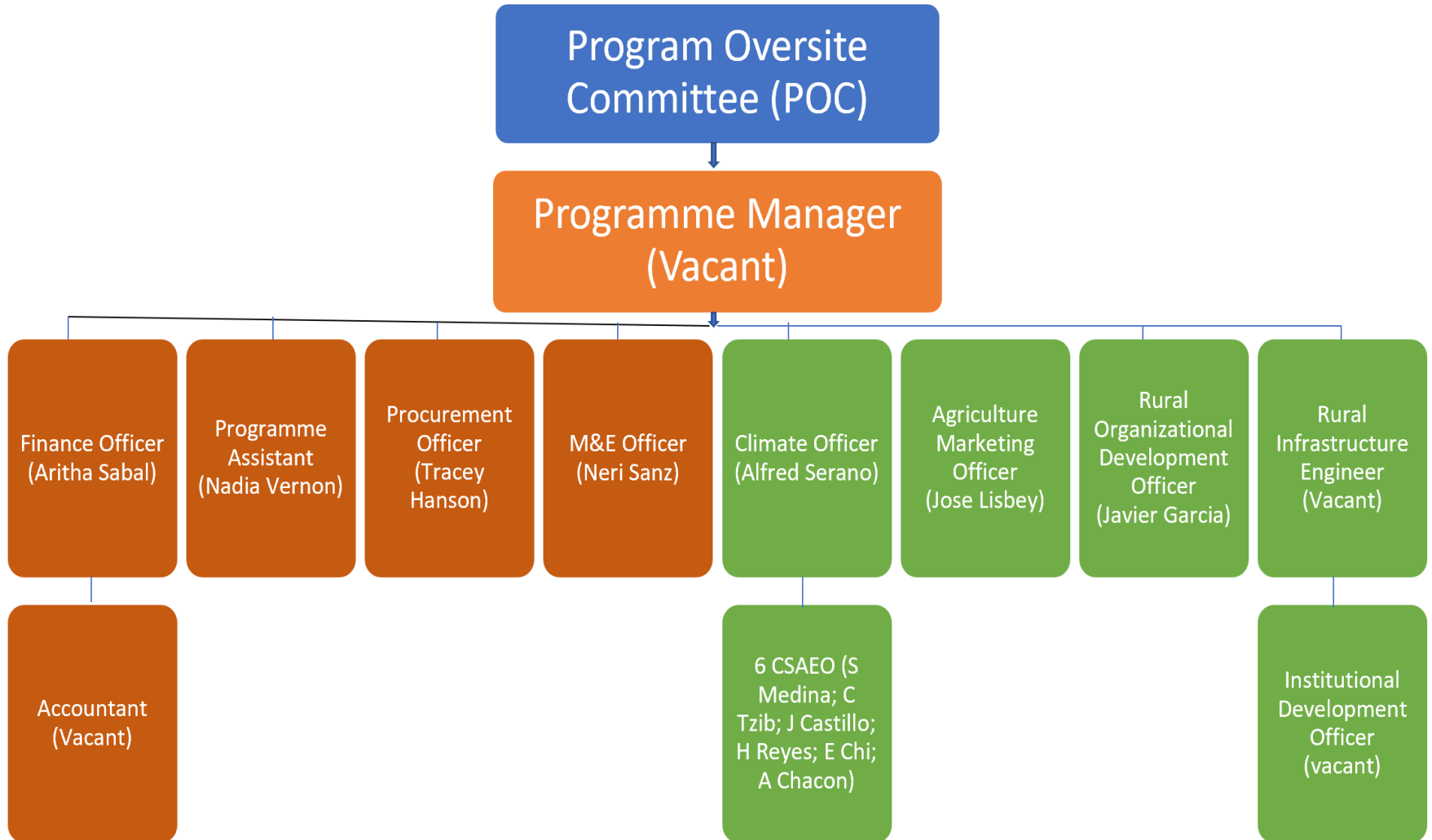
- To minimize the impacts of climatic and economic events on smallholder farmers while supporting sustainable market access for their produce

❖ DEVELOPMENT OBJECTIVES

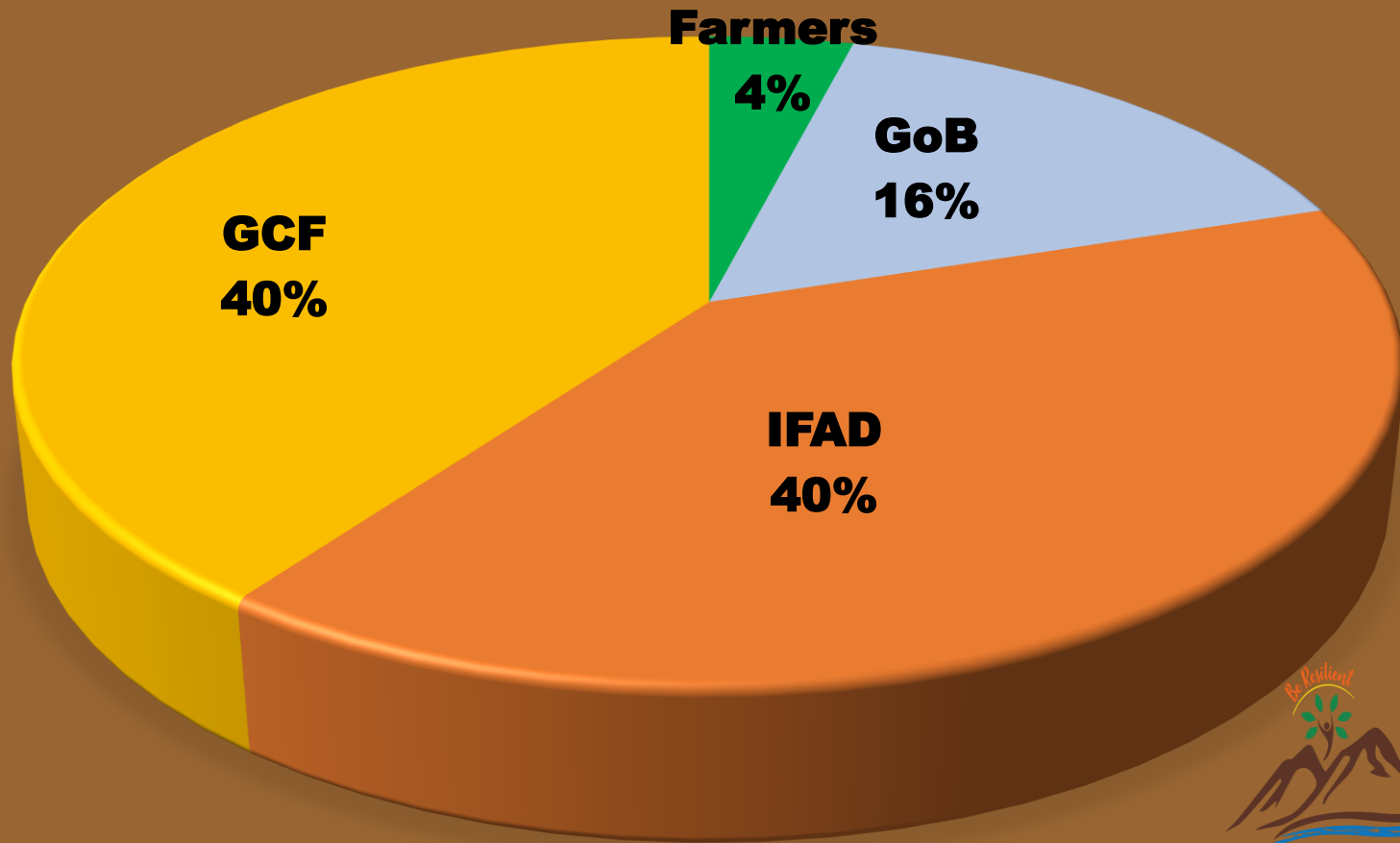
- To build overall resilience to climate change by adopting climate resilient practices;
- To increase and diversify agricultural production;
- To facilitate access to commercial market chains for the off-take of surplus production



RRB ORGANOGRAM



RRB FINANCES (BZ\$ 40M)



RRB FINANCES (BZ\$ 40M)

FINANCIERS	FINANCING		LOAN	GRANT/ CONTRIBUTIONS
	TOTAL/ ENTITY	%AGE		
Farmers	BZ\$ 1.60 M	4%		BZ\$ 1.60 M
GoB	BZ\$ 6.40 M	16%		BZ\$ 6.40 M
IFAD	BZ\$ 16.0 M	40%	BZ\$ 1.60 M	
GCF	BZ\$ 16.0 M	40%	BZ\$ 3.83 M	BZ\$ 12.17 M
Total Funds	BZ\$ 40.0 M	100%	BZ\$ 19.83 M	BZ\$ 20.17 M

PROGRAMME TARGET AREAS

- ❖ 5 Priority Areas (Initially)
 - ❖ Current 6 (Czi now included)

- ❖ 23 Communities (initially)
 - ❖ Current (42)
 - ✓ Corozal District - 14
 - ✓ Orange Walk District - 5
 - ✓ Belize District - 7
 - ✓ Cayo District - 5
 - ✓ Stann creek District - 3
 - ✓ Toledo District - 8



TARGETS (IMPACT AND OUTCOME)

Impact	Target
Outreach	<ul style="list-style-type: none"> 6,000 households reached 30,000 (40% women and 20% youth) household members reached
Goal	<ul style="list-style-type: none"> 6,000 households with strengthened resilience
Development Objective	<ul style="list-style-type: none"> 5,500 households report adoption of environmentally sustainable and climate resilient practices

Component 1	Component 2
1,600 households reporting increase in production	6,000 households benefit from improved public infrastructure and Climate Information System
1,600 households report at least 30% increase in sales value	

TARGETS (OUTPUT)

Component 1	Component 2
30 POs Strengthened	350 rural households (1,750 people) with reliable irrigation and water supply
6,000 households engaged in Climate Smart Agriculture	80Km of roads constructed, rehabilitated or upgraded to all-weather status
300 structures constructed or rehabilitated	2 Regulatory Innovations and/or mechanisms for climate responsiveness
988 acres brought under climate resilient management	
2,000 households with increased resilience through Backyard Gardens	
700 small farmers with improved entrepreneurial skills	

PRIORITIZED AGRICULTURAL COMMODITIES

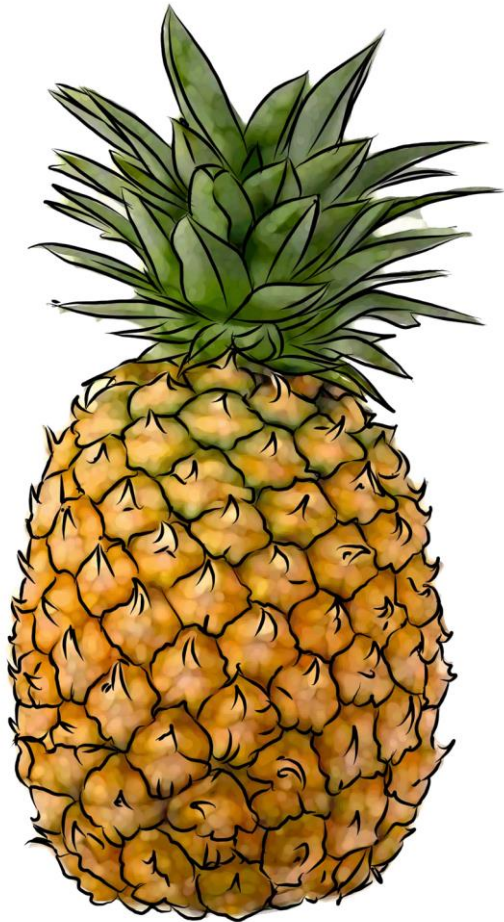
- ❖ 8 Products - Maximum of 2 products for each group.

6 vegetables



PRIORITIZED AGRICULTURAL COMMODITIES

- ❖ 8 Products - Maximum of 2 products for each group.



REQUIREMENTS TO QUALIFY FOR GRANTS

Submission of a Business Plan (Project Proposal).



- Review, Evaluate and Approval Process by an Evaluation Committee.
 - (CSA Technologies and Capacity Building)
- Group to sign an Agreement with GOB
- Procurement of Assets
- Implementation.



Financing of Grants (no cash to individual)

Registered (Formal) Group

Programme Contribution

- Per farmer \$ 14,000



- Per Producer organization \$ 240,000.



Farmers Contribution

- 10% in cash and



- 5% in-kind



Financing of Grants

Not-Registered (Informal) Group

Programme Contribution

- Per farmer \$ 6,000



- Per Producer organization \$ 60,000.



Farmers Contribution

- 5% in cash and



- 5% in-kind



APPROVED BUSINESS PLANS

NAME	LOCATION	RRB PROPOSE INVESTMENT
Los Pequenos Agricultures y Gaderos de Nago Bank Cooperative Society Ltd	Nago Bank Community Maskall Village, Belize District	\$227,172.00
Valley of Peace Farmers Association Holdings Limited	Valley of Peace Village, Cayo District	\$ 224,868.00
Co-operativa de Los Buenos Amigos Cooperative Society Limited	Trio Village, Toledo District	\$238,230.00

Current Status: Component 1

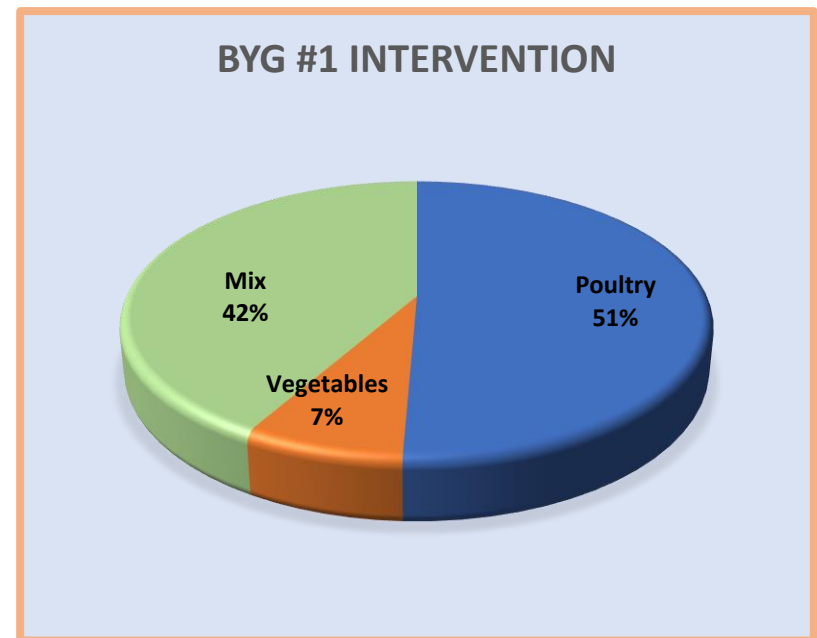
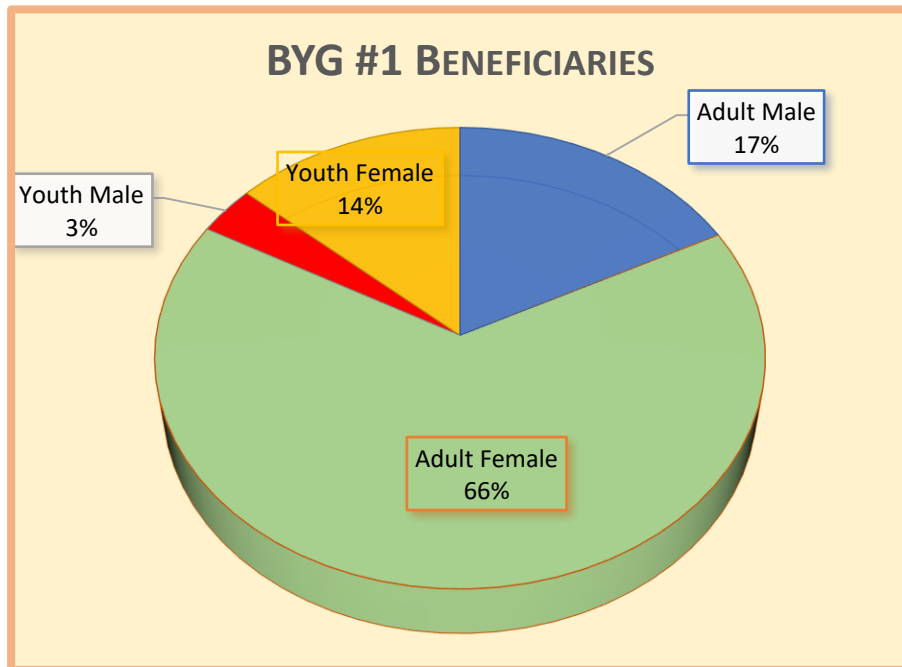
- ❖ Eight (8) Organizational Development Plans (ODP's) have been developed for farmers' organizations.
 - The implementation of capacity building activities related to the ODP's are ongoing with trainings being carried out in 8 communities.
 - 2021-22 Target is for an additional 12 ODP's to be developed for 12 PO's.

- ❖ Four (4) Business Plans have been developed for investments.
 - Three (3) have been approved (Belize - \$227K; Cayo \$224.8K; and Toledo \$238.3K)
 - One (1) Matching Grant Fund Agreement has been signed, however implementation has been delayed.
 - 2021-22 Target is for 12 Businesses Plans to be developed for 12 PO's, and implementation of 16 MGF.

Current Programme Status: Component 1

❖ **BYG # 1 Assistance:**

- Four hundred sixty-two (462) households have benefited.
- Distributed more than five thousand (5000) Rhode Island Red or Black sexlink baby chicks.
- Distributed over Twenty thousand (20,000) vegetable seedlings.



Backyard Garden Financing of Grants (up to \$300 per household)



Materials Provided for Veg Garden



Back Yard Garden Assistance

Delivery of Vegetable Seedlings



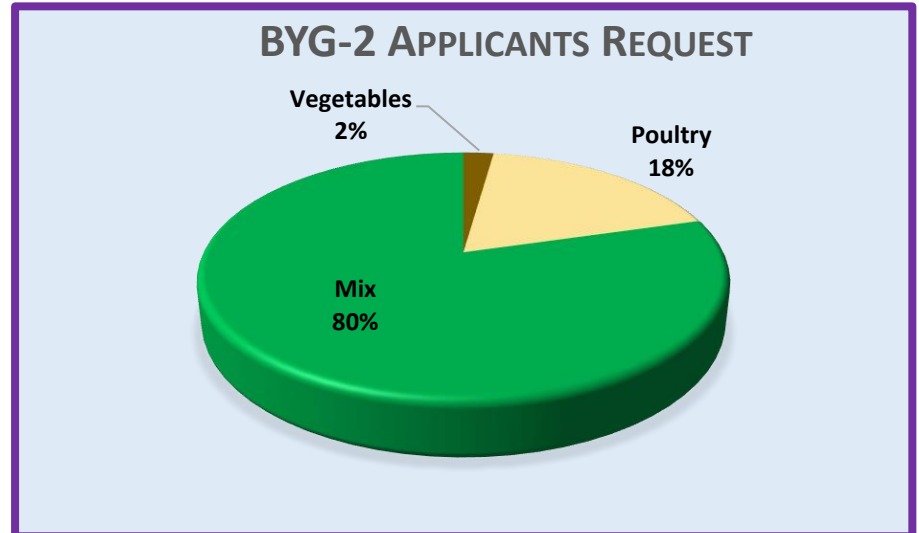
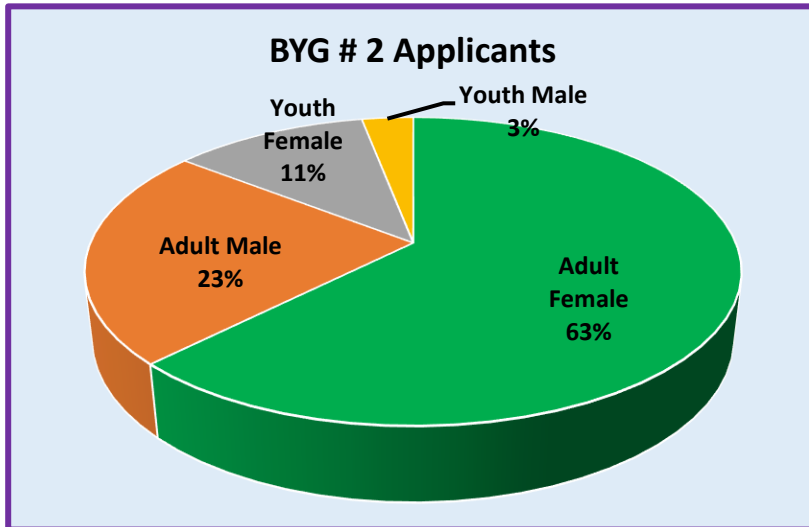
Delivery of Rhode Island Red & Black Sex-link Baby Chicks



Current Programme Status: Component 1

❖ BYG#2 Assistance:

- Currently working on an experimental design required by the Green Climate Fund to scientifically measure the impact on the targeted beneficiaries.
- six hundred twenty-nine (629) household applications completed to date. Targeting 2000 household application by July 2021.
- Implementation is expected to commence in August 2021.



CLIMATE SMART AGRICULTURE TRAININGS

❖ Organic Pesticide Training



❖ Bokashi Compost Training



CLIMATE SMART AGRICULTURE TRAININGS

❖ Poultry Management and Bio-security training



❖ National Farmers Exchange Visit



CAPACITY BUILDING

- ❖ Gender Equality Training for 35 people (MOA, Coop dept and RRB).
- ❖ Training in climate-resilient agricultural practices will commence in July for 30 officers/technicians. (Training to be done by CATIE)
- ❖ Capacity Building to strengthen the Department of Cooperatives.
- ❖ Young Managers' Pilot Program
- ❖ Capacity building to strengthen BMDC and BOS in quarter 2.
- ❖ Procure Equipment for a CIS to be managed by NMS.

Programme Components

• Component 2: Climate Resilient Rural Infrastructure and Assets

Rural Roads Improvement

- Small bridges, drainage facilities, culverts, retaining walls and other erosion protection works

Small Scale Irrigation and Drainage

- Intake structures such as pumping station and rain water harvesting ponds
- Drainage network and flood protection structures

Territorial Climate Resilient Assets (CIS)

- To collect, monitor, analyse and exchange climate related information
- To provide farmers with accurate and timely climate-related information
- To provide an effective means of disseminating information to farmers (Radio, TV, Cell Phones)

THANK YOU

