### SAINT LUCIA

### AGRICULTURAL TRANSFORMATION PROGRAMME(ATP) BANANA ACCOMPANYING MEASURES(BAM)

### **EXTERNAL THREATS TO THE SECTOR**

Micaile and a contractor

Globalization and trade liberalization.



- Dismantling of preferential trading agreements and the consequential impact on the banana industry.
- Recent world food, energy and financial crises.
- Increase threat of pest and disease outbreaks.
- Local market penetration with lower cost imported food items.
- Natural disasters.

### **HURRICANE TOMAS**

Total effects to the sector including Forestry and Fisheries was estimated at EC\$ 151.74 million.

### The most impacted sub-sectors (direct damage) were:

Forestry = 37%

Banana industry	= 36%
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Agric infrastructure = 17.4%

Other crops = 8%

Fisheries = 1%

Livestock = 0.7%

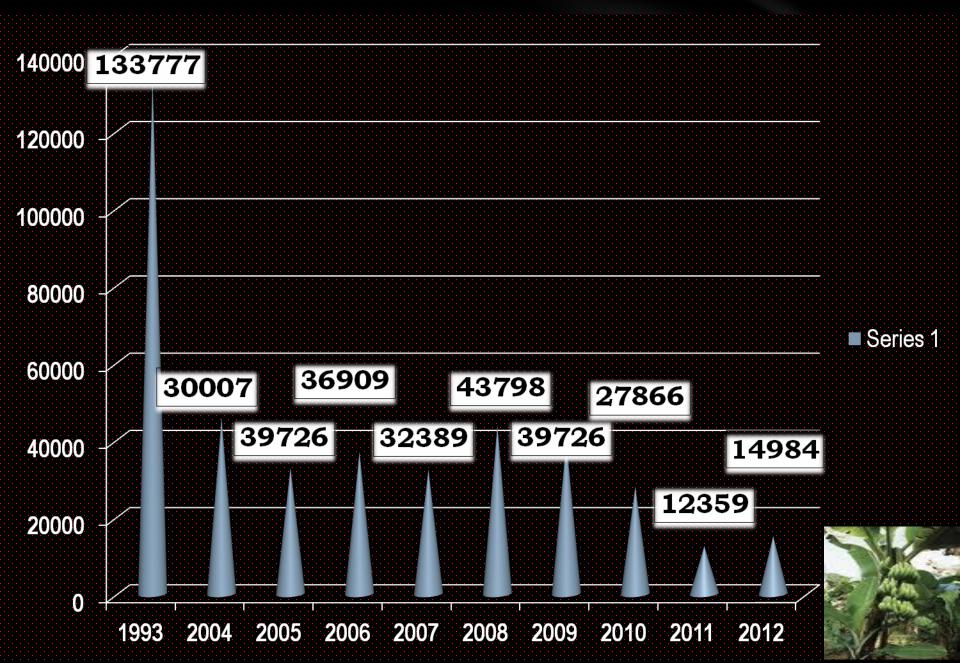


### **INTERNAL CHALLENGES TO THE SECTOR**

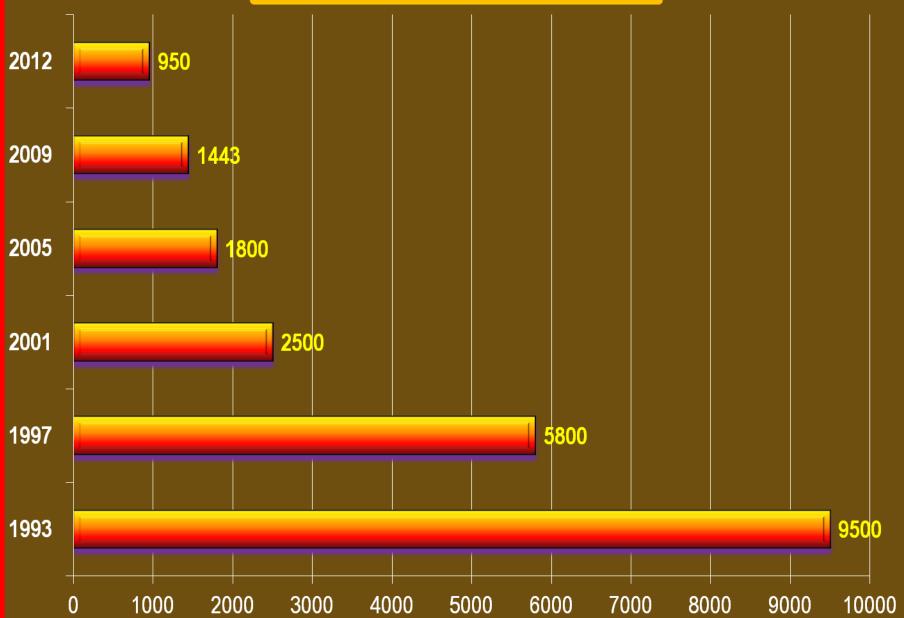
- The prevalence of small-scale agriculture characterized by individualized production units and weakness of producer organizations;
- The limited use and low rate of adoption of improved technologies;
- The limited marketability of both traditional and non-traditional agricultural products;
- Difficulty in obtaining finance in the form of credit;
- The reduction in the income earning capacity and employment in agriculture;
- Poor natural resource management;
- Limited infrastructure;
- Aged and aging producer population



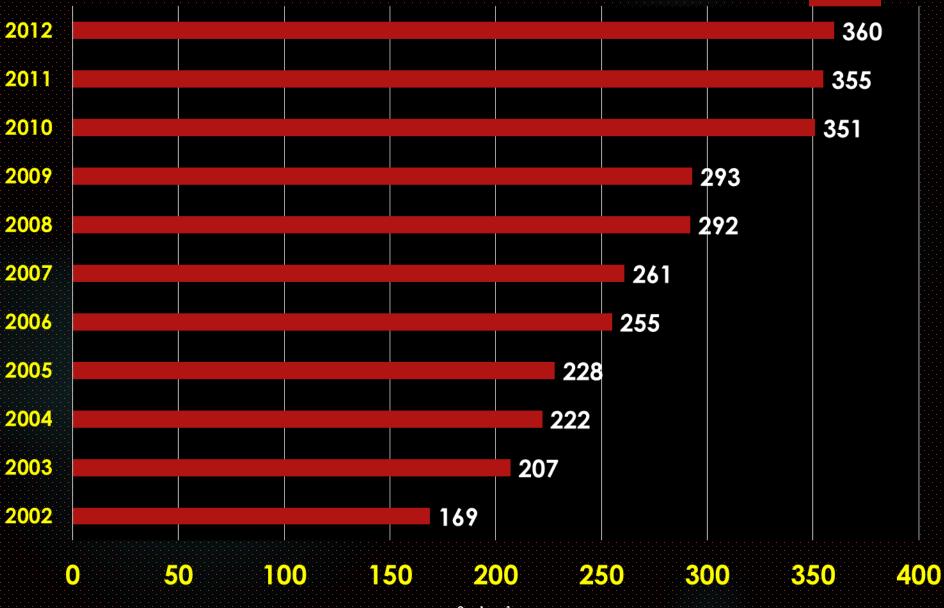
### Banana Production 1993-2012



### BANANA FARMERS (1993 TO 2012)



### Food Imports - Value



## DIVERSIFICATION

With a two pronged approach:

One geared towards satisfying domestic needs and demands (also visitor).

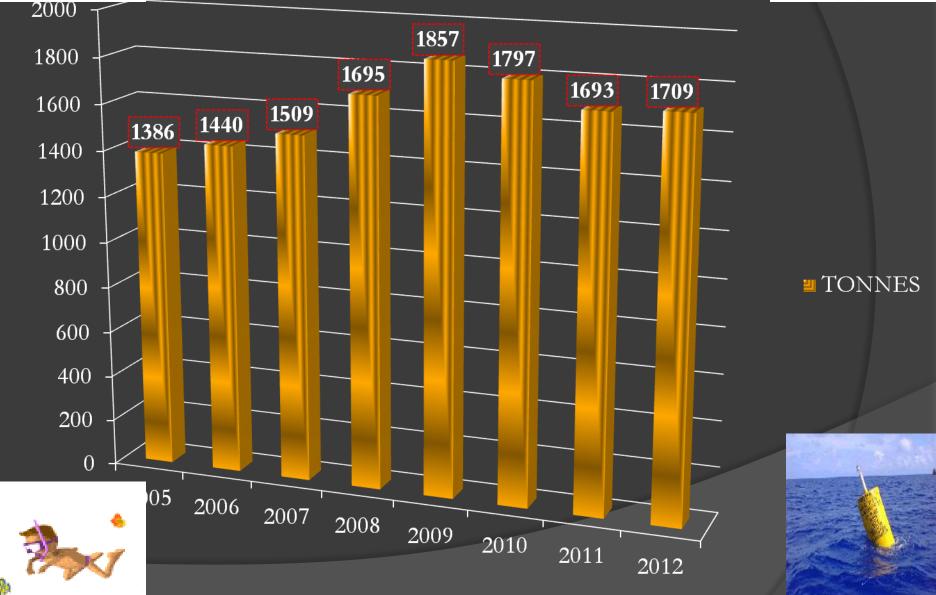
Visitors = over 1,018,291

The other for Agricultural exports – to generate foreign exchange.

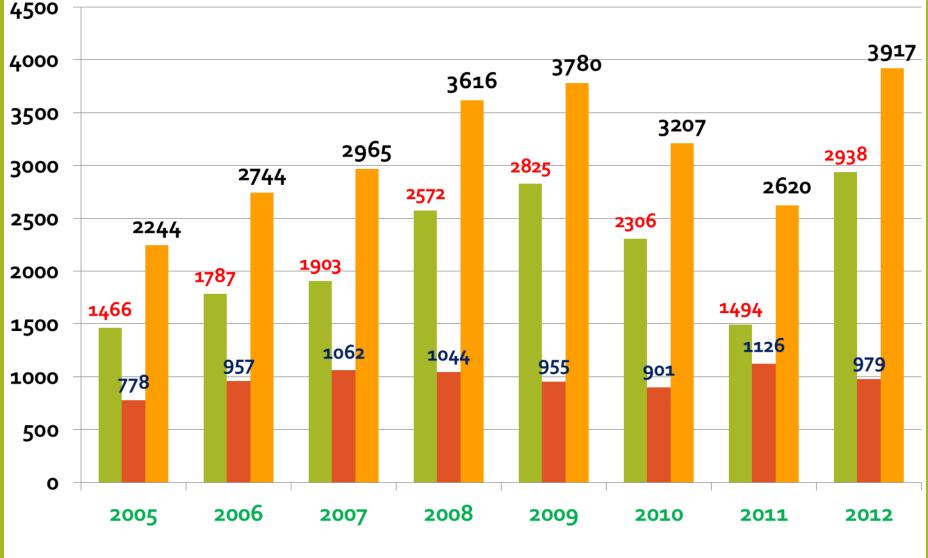


### FISH LANDINGS 2005 TO 2012



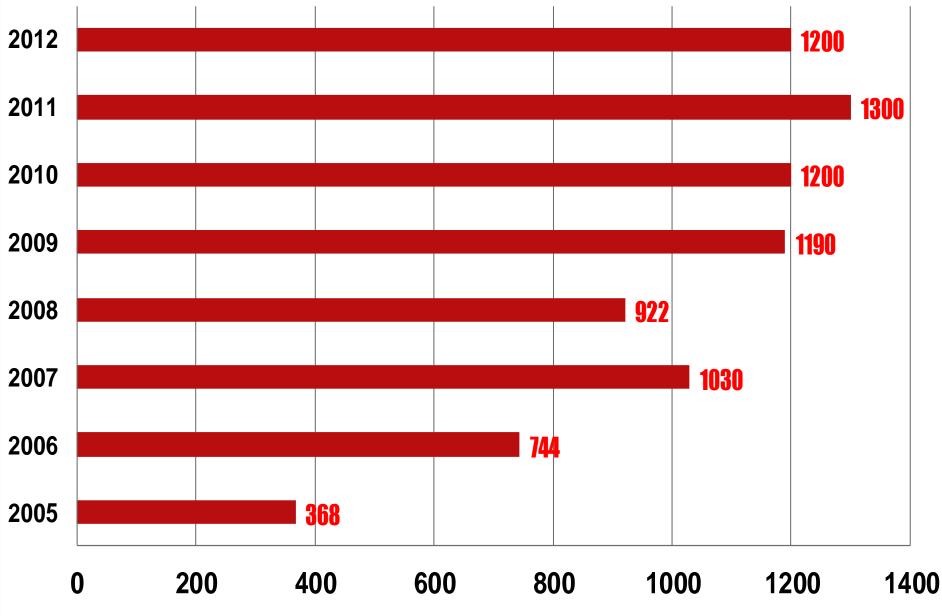


### **Purchases – Hotels and supermarkets**

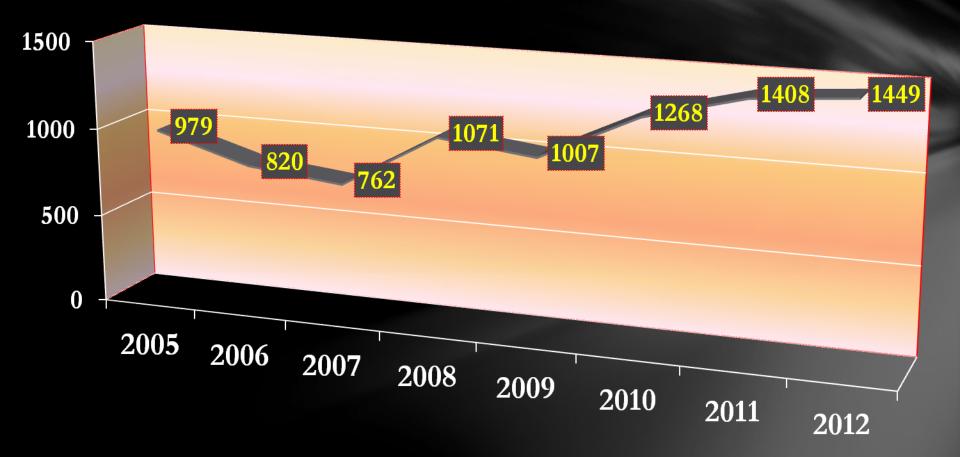


SMARKETS HOTELS TOTAL

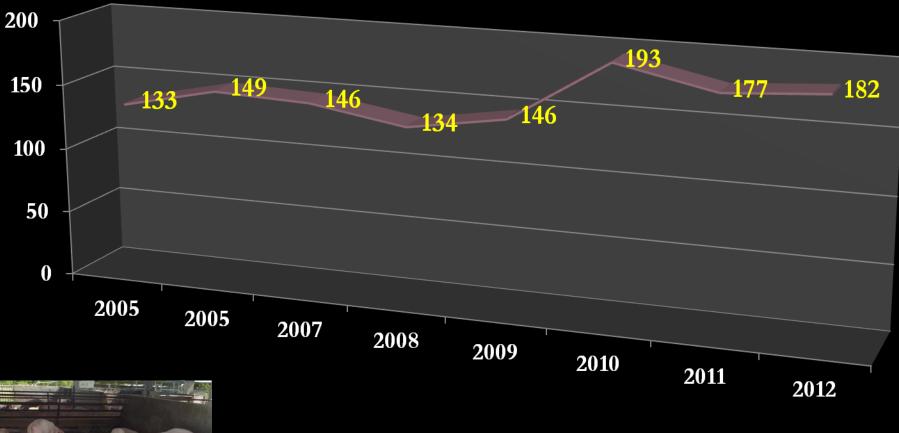
### **Egg Production - Millions of dozens**



### **Local Chicken Production - Tonnes**



Local Pork Purchases - Tonnes









### Agricultural transformation programme

(cdf & bam)

PROJECT	BUDGET €	BUDGET EC\$
Agri-enterprise facilitation	1,310,000	4,454,000
National Diagnostic Facility	2,480,000	8,432,000
Disaster Risk Reduction - Agric Sector	2,605,000	8,857,000
Youth Agri-entrepreneurial Programme	US\$ 1.370,000	3,699,000
Agri-enterprise for youth	1,836,000	6,242,400
Total	8,231,000	27,985,400
Other budget lines include: operating costs, technical and financial audit, visibility, programme evaluation and monitoring and contingencies	2,119,000	7,204,600
Grand total	10.350,000.00	35,190,000

# • WOW FACTOR

Signing

Financing Agreement Agricultural Transformation Programme

**CABINET ROOM** 

May 6, 2013

### Achievements

Preparation submission and approval of programme estimates for year one activities on July 19<sup>th</sup> 2013. (what to do when with budget included).

Preparing TOR's – first year activities.

Preparation of tender dossiers.

Agri-enterprise facilitation



# Value Chain Strategy Development & Implementation

Training

**Incubator facilities** 

### **Implementation timetable Year 1**

	Year One			
	Q1	Q2	Q3	Q4
Agri enterprise Facilitation				
Development of and Training in Value Chain Strategies for selected commodities*				
Business coaching for Agro processors				
Assessment of and Design for retrofitting/ refurbishment of incubator and government facilities				
Retrofitting /Refurbishment of incubator and agro processing facilities				

The commodities / enterprises to be piloted in the value chain analysis include:

•Crops: cassava, essential oils, dasheen, and greenhouse production

•Livestock: honey, broilers, cattle, small ruminants, swine and rabbits

### Diagnostic Facility EC\$

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- I. Establishment of Facility (Design and approval)
- 2. Construction
- 3. Supervision
- II. Equipment procurement & installation
- 4. Gap assessment of equipment
- 5. Equipment Sourcing
- 6. Supply, delivery, installation, testing & commissioning
- 7. Training
- 8. Calibration

#### III. Training

- 9. Lab procedures & protocols
- 10. Equipment Maintenance
- 11. Surveillance Protocols
- **IV.Proficiency testing & quality management**
- 12. Establish Quality Management Systems
- 13. Lab Inter-comparison

Gov Contribution 3,250,000.00

Work in progress

2. Designs completed and submitted to CIRAU (approved) and 3. Site is being surveyed to proceed with site vesting process 4. Other requirements to be submitted to DCA with location

4. Other requirements to be submitted to both
5. Bill of quantities currently being prepared

Site is being surveyed to proceed with site vesting process
 Site is being surveyed to proceed with site vesting process
 Other requirements to be submitted to DCA with location plan
 Other requirements to be submitted to a submitted to be submitted to

Sile Selected Designs completed and submitted to CIRAD (approved) and DCA citesie being current of the proceed with cites voeting or eace

Year One Q1 Q2 Q3

### **\*To be incorporated in a single contract Construction of Diagnostic Facility** Supervision

1. Site selected

**Disaster Risk Reduction** 

# ACTIVITIES

### Policy, legal, institutional framework

**Risk Reduction** 

Improve rural infrastructure

**Climate change adaptation measures** 

### **Implementation timetable**

Disaster Risk Reduction for agricultural sector		
Supply of inputs for Pest & Disease Management		
Sustainable Water Resource management systems (non		
banana farmers)		
Rehabilitation of Farm Access Roads		
Supervision of rehabilitation of Farm Access Roads		

### **Work in Progress**

- 1. Roads have been visited and the list has to be finalized
- 2. Technical specifications have been provided by BSMU and the Tender dossier is almost completed

Agri-Enterprise for Yo	outh
ACTIVITIES	COST EC\$
	Gov
	Contribution
LAND BANK 100	
	8,998,000.00
PRODUCTION SYSTEMS AND	
<b>TECHNOLOGIES 200</b>	
ENTREPRENEURSHIP AND COMMERCIAL	
SKILLS TRAINING - 300	

		<u></u>		(ar
Implementation timetable	-	Year		
Agri Enterprise Youth Programme	Q1	Q2	<b>Q3</b>	<u>V</u> 4
Development of Technological Packages for selected commodities				
Technical training and mentoring of 72 trainees				

### **TEC PACKS TO BE DEVELOPED / UPGRADED**

#### FOR THE AGRICULTURAL SECTOR

Category	Commodities		
Feed and Deat Crane	Plantain, Dasheen, Cassava, Tania, Yam, Sweet		
Food and Root Crops	Potato, Ginger		
Vegetables and Herbs	s Tomato, Broccoli, Cauliflower, Cabbage, Celery,		
	Parsley, Sweet Pepper, Hot peppers, Salad beans,		
	Cucumber, Carrots, Pumpkins, Lettuce,		
	Watermelon, Cantaloupe, Corn		
Fruit and Tree Crops	Mango, Breadfruit, Cocoa, Citrus, Avocado,		
	Passion Fruit, Coconut, Pineapple,		
Cut flowers	Heliconias, Ginger Lily, Anthurium, Orchids,		
Livestock	Swine, Broiler, Eggs, Sheep / goat, Rabbit,		
	Apiculture		

