

**LATIN AMERICA AND CARIBBEAN SEMINAR  
DEVELOPMENT BANKING AND THE FINANCING OF PROJECTS FOR  
A BIG ENVIRONMENTAL PUSH  
ALIDE HEADQUARTERS, LIMA, PERU, 16TH-17TH OCTOBER 2019**



**SAINT LUCIA DEVELOPMENT BANK  
ADDRESS OF SUSTAINABLE  
DEVELOPMENT GOALS**



**October 17 , 2019**

# BACKGROUND

## **SAINT LUCIA DEVELOPMENT BANK:**

- Established by Parliament in August, 2008
- Opened to business on February 24, 2009.
- The Government of Saint Lucia is the sole shareholder.
- Governed by a Board of Directors appointed by government.
- Mandate “to mobilize and provide finance for and promote and facilitate the expansion and strengthening of economic development of St Lucia and foster the development of money and capital markets in St Lucia and member states of OECS”

# HISTORY

- Saint Lucia is highly prone to devastating natural disasters.
- It's small geographical area – 238 sq. miles.
- Population 170,000
- Primary sectors
  - Tourism
  - Agriculture
  - Fishing
  - Some manufacturing
- Adapting to the various challenges posed by climate change require new, adequate and sustained financing



# HURRICANE SEASON 2017- FLASHBACK

- The '17 season produced 17 major storms, 10 hurricanes and six major hurricanes.
- The damage estimates for 2017 Hurricanes Harvey, Maria and Irma alone — three of the top five costliest hurricanes ever — came in at around \$265 billion





**PIAYE BRIDGE**



**EAST COAST: DENNERY**





**SOUFRIERE**

# CLIMATE CHANGE EFFECTS

## ➤ Some Effects of Climate Change

- More intense storms
  - Heavier rainfall
  - Stronger winds
  - Storm surges
- prolong drought periods
- high sea temperatures and levels
- increase in temperature







**SARGASSUM SEAWEED**

# THE CLIMATE ADAPTATION FINANCING FACILITY

- SLDB was chosen to run a pilot program for Climate Adaptation and mitigation to combat the effects of climate change
- A component of the Disaster Vulnerability Reduction Project (DVRP) funded by World Bank.
- The Climate Adaptation Financing Facility (CAFF) was funded via a loan of US\$5m
- **What will the CAFF do?**
  - **The CAFF will provide readily accessible loans to households, firms and community groups for investments and/or livelihood activities that support climate change resilience and adaptation.**



# SUSTAINABLE DEVELOPMENT GOALS

- The CAFF ALSO SEEKS TO ADDRESS THE FOLLOWING SDGs
- Zero Hunger. Goal 2: Zero Hunger. The food and agriculture sector offers key solutions for development. If done right, agriculture, forestry and fisheries can provide nutritious food for all and generate decent incomes, while supporting people-centered rural development and protecting the environment.
- Clean, accessible water for all, Goal 6, is an essential part of the world we want to live in. Water scarcity, poor water quality and inadequate sanitation negatively impact food security, livelihood choices and educational opportunities for poor families across the world.
- Goal 7: Affordable and Clean Energy. Energy is central to nearly every major challenge and opportunity.



# LENDING TERMS & CONDITIONS (CONT'D)

## LOAN PURPOSES

AGRICULTURE	HOUSEHOLDS (HOME IMPROVEMENTS)	MANUFACTURING TOURISM SERVICES
Drought and disease resistant crops	Guttering and fittings	Renewable energy alternatives
Fertilizers	Retaining Walls	Rain Water Harvesting
Water holding facilities	Drainage	Water Holding Facilities
Drainage	Rain Water Harvesting	Alternative Technologies
Soil stabilization	Water Holding Facilities	Plant Remodeling
Rain water harvesting	Retrofitting of roofs	Retrofitting
Irrigation systems	Renewable energy alternatives	Business Continuity Plans
Greenhouses	Remodeling of Buildings	Consultancies and Feasibility Studies
Storage Facilities	Land Conservation	Energy Efficiency Equipment
Renewable energy alternatives	Structural Re-enforcement	

## LENDING TERMS & CONDITIONS (CONT'D)

AGRICULTURE	HOUSEHOLDS (HOME IMPROVEMENTS)	MANUFACTURING TOURISM SERVICES
XCD 2,700 – XCD 100,000 <b>(US\$1,000 – US\$37,037)</b>	XCD 2,700 – XCD 100,000 <b>(US\$1,000 – US\$37,037)</b>	XCD 2,700 – XCD 150,000 US\$1,000 – US\$55,555
TERM NOT TO EXCEED 10 YEARS	TERM NOT TO EXCEED 7.5 YEARS	TERM NOT TO EXCEED 10 YEARS
INTEREST RATE 5.5% - 7.5%	INTEREST RATE 4.5% - 6.5%	INTEREST RATE 4.5% -6.5%

# CAFF LENDING TERMS & CONDITIONS

The up take has been very slow

- Share of agriculture loans 3.3%
  - Share of housing loans 95%
- 
- Challenges include:
    - Persons think it should be a grant
    - Terms not attractive
    - Normal lending criteria applied
    - Not enough buy in
    - Not enough Government support



# CAFF PROMOTIONS

## CAFF POSTER

**SLDB**  
St. Lucia Development Bank

**CLIMATE ADAPTATION FINANCING  
NOW AVAILABLE FOR HOME OR BUSINESS**

WITH INTEREST RATES AS LOW AS

# 4.5%

**LOANS AVAILABLE FOR:**

- Retrofitting
- Remodeling
- Structural Reinforcements
- Drainage & Slope Stabilization
- Renewable Energy
- Rainwater Harvesting
- Climate Smart Farm Technology
- Land Conservation
- Business Consultancies and more....

**BUILD STRONGER, FEEL SAFER, INVEST SMARTER.**

Contact us at:  
Tel: 1 758 456-7532  
Fax: 1 758 453-33839  
E-mail: [mybank@sldb.lc](mailto:mybank@sldb.lc)  
Website: [www.sldb.lc](http://www.sldb.lc)

**SLDB** Affording Opportunity for All

**THE WORLD BANK**  
INTERNATIONAL DEVELOPMENT BANK

## BUSINESS BROCHURE

**SLDB and YOU**

The Saint Lucia Development Bank (SLDB) is an important development partner established to support local business, entrepreneurship, economic and social development through business consulting services, technical assistance and the provision of funding through loans, equity financing and other forms of assistance. We focus on Saint Lucia's primary economic sectors:

**Agriculture Facility:** You are opportunist at every stage of production, from planting through to satisfying the export market. You need support, equipment and access to innovative technologies? Then you need the confidence of a lender who will share the risk and invest with you, especially in this era of climate change.

**Tourism, Manufacturing & Services Facility:** We understand your vision. Our role is to help you build resilience despite market shifts and climate change. Whether it is investing in smart and energy efficient technologies to streamline operations and reduce the cost of doing business, research and development to create competitive despite market volatility and climate change, structural enhancement and plant retooling to ensure business continuity or feasibility studies to better position your enterprise in the burgeoning green economy.

**Lending Criteria**

Terms and conditions apply. Visit [www.sldb.lc](http://www.sldb.lc) for full list of criteria, additional information and application forms.

**Required Documents**

- ✓ Cash estimates;
- ✓ Job letter;
- ✓ Evidence of earnings;
- ✓ 2 forms of ID.

**AFFORDABLE CLIMATE ADAPTATION LOANS AT SLDB WITH INTEREST AS LOW AS 4.5%**

Protect your home, business and livelihood. Invest in climate smart technology. Enhance your business competitiveness through the Climate Adaptation Financing Facility (CAFF).

**BUILD STRONGER. FEEL SAFER. INVEST SMARTER!**

**SLDB**  
Affording Opportunity for All

**About CAFF**

The Climate Adaptation Financing Facility (CAFF) provides low interest loans for St. Lucia businesses in the agriculture, tourism, manufacturing and services sectors to build and maintain physical and market resilience in the era of climate change. The loans are to facilitate business owners improve resilience to climate change, maintain competitiveness and thrive through investment in climate smart initiatives, engineering green technology and retrofitting plant or building.

The CAFF is a component of the Saint Lucia Disaster Vulnerability Reduction Project (DVRP) loans implemented by the Government of Saint Lucia with funding from the World Bank.

Contact SLDB today to find out how a CAFF loan can safeguard your business!

Contact us at:  
Tel: 1 758 456-7532  
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Website: [www.sldb.lc](http://www.sldb.lc)

**SAFEGUARD YOUR BUSINESS**

A CAFF loan can be used to implement several improvements to strengthen against natural disasters for a range of investments:

**LOANS FOR:**

- Alternative Technologies
- Drainage
- Retaining Walls
- Structural Enhancement
- Retrofitting
- Renewable Energy Alternatives
- Rain Water Harvesting
- Water Holding & Storage Facilities
- Soil Stabilisation
- Plant Remodelling

And any other Climate Resilience and Adaptation Project

**Agriculture**

- Drought and Disease Resistant Crops
- Fertilisers
- Greenhouses
- Irrigation Systems
- Soil Stabilisation

For loan within the range: XCD \$2,700 – XCD \$100,000  
Introductory interest rate: 5.5% - 7.5%

**Tourism, Manufacturing & Services**

- Business Continuity Plans
- Consultancies and Feasibility Studies
- Plant Remodelling

For loan within the range: XCD \$2,700 – XCD \$150,000  
Introductory interest rate: 4.5% - 7.5%

Terms and Conditions will apply

**SLDB** Affording Opportunity for All

**SLDB and YOU**

The mandate of the Saint Lucia Development Bank (SLDB) is to support economic and social development through consulting services, technical assistance and the provision of funding through loans, equity financing and other forms of assistance.

**About CAFF**

The Climate Adaptation Financing Facility (CAFF) helps families and property owners build resilience to climate change impacts through readily accessible loans. CAFF loans are available for reinforcing and retrofitting residential and surrounding structures, to better withstand gale force winds and impacts, and damage and loss from flooding. CAFF loans support families to make the switch to solar power and other energy efficient alternatives and recycling resulting in cost reduction year-round.

The CAFF is a component of the Saint Lucia Disaster Vulnerability Reduction Project (DVRP) being implemented by the Government of Saint Lucia with funding from the World Bank.

**Homeowners CAFF Loan**

For home improvements within the range: XCD \$2,700 – XCD \$100,000  
Introductory interest rate: 4.5% – 6.5%

**Lending Criteria**

Terms and conditions will apply. Visit [www.sldb.lc](http://www.sldb.lc) for full list of criteria, additional information and application forms.

**Required Documents**

- ✓ Cash estimates;
- ✓ Job letter;
- ✓ Evidence of earnings;
- ✓ 2 forms of ID.

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**AFFORDABLE CLIMATE ADAPTATION LOANS AT SLDB WITH INTEREST AS LOW AS 4.5%**

Your home is an investment you want to enjoy for your lifetime. You can, through the Climate Adaptation Financing Facility (CAFF).

**BUILD STRONGER. FEEL SAFER. INVEST SMARTER!**

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**PROTECT YOUR HOME**

A CAFF loan can be used to implement several household improvements to strengthen against natural disasters.

- Renewable energy alternatives** like solar panels provide an environmentally friendly, cost saving power alternative, as well as back up supply during power outages.
- Retrofitting of roofs & Hurricane Straps** ensure a firm, more secure fit of rafters and reduce leakage during storms. A climate smart roof design can also help you retrofit with energy efficiency in mind. So you save!
- Retaining wall & structural reinforcement** help minimize soil slippage and landslides around your home. Together with drainage, diverting water away from your property is doubly efficient, you're your family has more safeguards against the loss of land!
- Rain water harvesting & water holding facilities** like water tanks make effective use of stored rain water during the dry season when water rationing is a constant inconvenience.
- Guttering and drainage** divert rainwater from the ground around the home and the foundation. Water in your foundation causes structural damage and persistent mold. Instead, collect and store rainwater, which also helps reduce utility costs and ensure water supply during times of drought.

## HOUSING BROCHURE



# CAFF OPEN EVENT PROMOTIONAL ACTIVITY



CONSTITUTIONAL PARK OPEN EVENT



# WATER HOLDING FACILITIES - HOUSING





# SOLAR WATER SYSTEM - HOUSING





# RETAINING WALL - HOUSING





# RAIN WATER HARVESTING - HOUSING



# PHOTOVOLTAIC SYSTEM





# SGD FOR 2030

- A New Push is now being promoted:
- At a Macro Level
  - Debt for Climate Adaptation Swap Initiative, including the creation of a resilience fund proposed by the Commission for small island Caribbean states. To impact Antigua and Barbuda, Saint Lucia, and Saint Vincent and the Grenadines
  - It offers a strategy to provide fiscal space and relief to economies overburdened by public debt and debt servicing costs, while at the same time directing increased resources towards investment in climate adaptation projects and green industries to build resilience.
- At a Micro level
  - 1. Creation of new Resilient Communities – GREEN AFFORDABLE HOUSING FOR ALL
  - 2. Enhanced education and promotional Competition – Creating “CLIMATE CHANGE CHAMPIONS”

# GREEN AFFORDABLE HOUSING PROJECT

- In Saint Lucia , the project will see the construction of affordable housing primarily for the vulnerable who need to be relocated from the flood prone coastal to higher more resilient safe zones.
- Attract funding from
  - National Insurance Corporation
  - Caribbean Development Bank,
  - World Bank and
  - Green Climate Fund
- SDG Goal 11: Sustainable Cities and Communities – (THE MOST IMPORTANT GOAL OF ALL)
  - There needs to be a future in which communities provide opportunities for all, with access to basic services, energy, housing, transportation and more.

# SLDB CAFF GRANT COMPETITION

- CREATING CLIMATE CHANGE CHAMPIONS
- Goal 13: Take urgent action to combat climate change and its impacts
- School based CAFF Grant Competition to raise island wide household
- To potentially reach up to 12,876 households via all students engaged in the contest
  - to build awareness of climate change impacts and appropriate adaptation and mitigation measures, including conversions to renewable energy and energy efficiency measures
- Expose students to the practical steps involved in building climate resilience and reducing carbon footprints, including identifying, planning, funding and implementing adaptation and mitigation measures













# GREEN AFFORDABLE HOUSING PROJECT



**Respond**

**Act**



**TIME  
FOR  
ACTION**

**Adapt**

**Build  
Resilience**

# THANK YOU!

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