



**2013 Congressional Report on Jamaica's
Tropical Forest Conservation Act (TFCA) Fund**

February 3, 2014

Jamaica

Debt Agreement signed	September 21, 2004
Type of Agreement	Subsidized debt swap
US budgetary costs	\$6.5 million
Conservation funds generated	\$16 million (over 19 years)
Private funds contributed	\$1.3 million

Schedule of Deposits to TFCA Accounts through 12/31/13 (US\$)

<u>Date</u>	<u>Forest Conservation Grant Fund (US\$)</u>	<u>Grant Disbursements</u>	<u>Trust Fund (endowment)</u>
<u>2004-2012</u>	<u>\$7,747,956.80</u>	<u>\$3,295,100.79</u>	<u>\$3,668,680.46¹</u>
<u>2013²</u>	<u>\$ 850,408.05</u>	<u>\$407,806.10</u>	<u>\$3,521,794.47³</u>
<u>Totals</u>	<u>\$8,598,365.85</u>	<u>\$3,702,906.80</u>	



Jamaica has unique flora and fauna composed of a high percentage of endemic species, including 28 percent of its flowering plants and 25 breeding bird species. A growing number of plant and animal species are identified as vulnerable to extinction, critically imperiled or rare. The Giant Swallowtail Butterfly, endemic orchids and the Jamaican iguana are examples. The aim of this debt-for-nature swap is to help Jamaica in its fight to safeguard the valuable forests and rich biodiversity in several areas.

¹ The value of the endowment in 2012 was J\$326,475,874.53 with an exchange rate of US\$1 = J\$88.99, which converts to US\$3,668,680.46.

² The rate of exchange used for 2013 figures is J \$ 105.7165: US \$ 1.

³ The value of the Endowment was J\$372,311,784.81 with an exchange rate of US\$1 = J\$105.7165, which converts to US\$3,521,794.47. The lower US\$ value in 2013 compared to 2012 is therefore a result of the depreciation of the J\$.

Seven (7) geographic regions were considered “priority areas” by the TFCA agreements, these include:

1. Blue and John Crow Mountains National Park (Blue Mountain Forest Reserve),
2. Cockpit Country Forest Reserve
3. Litchfield Matheson’s Run and Stephney-John’s Vale Forest Reserves
4. Inland portion of Negril Protected Area, plus the forested area in and around Dolphin Head Mountains
5. Portland Bight Protected Area
6. Spring Vale and Bogue Forest Reserves plus the Upper and lower Black River Morasses.
7. Other forest reserves and Crown lands managed by the Forestry Department

Major Achievements in 2013

Impact

To ensure achievement of its stated objectives as well as to monitor and record our achievements, the Forest Conservation Fund (FCF) has, in collaboration with the Environmental Foundation of Jamaica (EFJ), identified and been monitoring results of a number of selected measurements that are referred to as "Universal Indicators". The idea being that no matter what the specific objectives of the individual project, the results can be rolled up into a cumulative national achievement for the FCF. Below is a table of the first set of impact indicators to serve as a baseline for continued reporting and FCF results for Jamaica.

Indicator	Measured in	Data
		Projects approved in 2009/2010 & 2011
Number of Native Trees planted	seedlings	3840
Number of Fruit Trees planted	seedlings	1250
Area of land forested/reforested/enriched	hectares	172
Area of Forest Reserve under improved management	hectares	19
Other Protected Area under improved management	hectares	1
Number of Feasibility Studies	number	2
Number of Management Plans	number	1
Number of scientific peer-reviewed papers supported	number	3
Number of public consultations and awareness/sensitization sessions held	number	40

Joint Strategic Plan with EFJ

The consolidation process for the Jamaica Protected Areas Trust (JPAT), FCF and the EFJ continued throughout the review period and the EFJ/JPAT/FCF team worked jointly to produce a 2013-2015 Strategic Plan for the new EFJ. Highlights from the new EFJ 2013-2015 Strategic Plan are below.

In order to achieve its vision plans for the next three years, the focus is on three broad areas:

- a. **Fundraising;**
- b. **Building capacity**, empowering and supporting the activities **of its stakeholders;** and
- c. Upgrading, **improving** and streamlining its **operational activities.**

Through effective fundraising and grant making, while forming sustainable and meaningful *partnerships* with stakeholders, the EFJ over the period 2013 – 2015 will pursue the following goals:

Fundraising

- Seek diversified funding while building upon the foundation of sound financial management and efficient operations
- Focus on the building of the Endowment to ensure perpetuity of the organisation

Building capacity of its stakeholders

Improve and develop the capacity of grantees through:

- Use of the Institutional Self Assessment tool
- Mentoring
- Targeted support
- Sensitizing the region to relevant information and findings to ensure community and national growth in the target areas.

Improving Operational Activities

- Optimise operational processes in the organisation
- Investigate and ensure constant innovation into activities that keep the organisation proactive and on the cutting edge in its policy and programme implementation at
 - Local and National levels; as well as
 - Regionally and Internationallyresulting in grantee and membership sustainability
- Research the most effective means of measuring, evaluating and reporting the impact of all activities.
- Focused grant making
- Effective and efficient communication and networking with partners

EFJ's Annual Public Lecture

Since 2005, the EFJ has hosted an annual Public Lecture, with the focus alternating between the environment and child survival and development. In 2013, the decision was made to support this important event in recognition of the ongoing consolidation and in recognition of the 75th anniversary of the Forestry Department.

On Thursday October 17, 2013, the EFJ, in association with the FCF, the JPAT and the Forestry Department, presented the 9th Annual EFJ Public Lecture at the Jamaica Pegasus Hotel. The lecture was presented by Dr Ariel Lugo, Director of the International Institute of Tropical Forestry, USDA Forest Service in Puerto Rico on the topic ***“Greening of the Caribbean: Adapting Naturally for the Future”***.

Speaking to an audience representing a wide cross-section of Jamaicans, Dr. Lugo presented the case of Puerto Rico which has seen its forest cover improving with the introduction of new ("novel") forests through new plantings and introduction of new tree stocks to the region. While stating that he was speaking from his Puerto Rican experience, Dr. Lugo noted data that showed that though humans have been dominant and are having a significant impact on the earth (the anthropocene era), in the Caribbean region this dominance has resulted in improvements through conservation and planting efforts.

Dr. Lugo's presentation was followed by a panel discussion featuring panellists Mr. Keron Campbell, Botanist at the Institute of Jamaica; Ms. Marilyn Headley, CEO and Conservator of Forests at the Forestry Department; Mr. Maurice Mason, Environmental Economist at the Institute of Sustainable Development; Dr. Oral Rainford, Senior Director in the Ministry of Science, Technology, Energy and Mining; and Mr. Michael Schwartz from Windsor Research Centre in the Cockpit Country.

The panellists and Dr. Lugo fielded questions from the audience, with participants seeking answers to questions ranging from how persons can reap economic benefits from the forests to those questioning the wisdom of having "novel" forests rather than protecting the indigenous forests.

As has become the norm, the EFJ Public Lecture also featured displays by grant beneficiaries who have projects related to the particular subject matter. Among the exhibitors this year were Women's Resource and Outreach Centre (WROC), Caribbean Coastal Area Management Foundation (CCAM), UWI Port Royal Marine Laboratory (PRML), Local Initiative Facility for the Environment (LIFE), Dolphin Head and Buff Bay Local Forest Management Committees (LFMCs), Jamaica Conservation and Development Trust (JCDDT), and Clarendon Parish Development Committee Benevolent Society (CPDC). Most exhibitors showcased products which were derived from our forests.

Summary of Achievements

- There were 36 active projects in 2013, 10 of which will be closed in early-mid 2014.
- The projects which were approved in 2009/2010 and 2011 are disaggregated according by thematic area in the following table. Many individual projects include activities from multiple thematic areas.

Table of Projects approved in 2009/2010 and 2011 disaggregated by Thematic Areas

Thematic Areas	Number of Projects Approved in 2009/2010 and 2011
Endemic and endangered species	1
Environmental Management & Natural Resource Conservation	7
Community Based Environmental Enterprise	4
Habitat Conservation Management	3
Watershed & Coastal Zone Management	1
Ecosystem Management	1
Community Environmental Management	1
Sustainable Livelihood Practices	4
Forests (specifically reforestation) and Protected Areas (specifically management plans)	6
Other (specifically research)	1

- The GOJ payments for the fiscal year 2012/2013⁴ were J\$77,944,250.00 (US\$737,295.03). The FCA income earned from interest was J\$10,918,590 (US\$103,281.80), therefore the total income into the Fund was J\$88,862,840.00 (US\$840,576.83).
The GOJ payments for the fiscal year 2011/2012⁵ were J\$76,044,704.16 (US\$854,530.89). The FCA income earned from interest was J\$17,147,416 (US\$192,689.25), therefore the total income into the Fund is J\$93,192,120.16 (US\$1,047,220.14).
- The administrative expenses for the fiscal year 2012/2013 totaled J\$16,006,154 (US\$151,406.39). The administrative expenses for the fiscal year 2011/2012 totaled J\$17,607,910 (US\$197,863.92).

⁴ The rate of exchange used for the 2011/2012 figure is J \$ 88.99: US \$ 1

⁵ The rate of exchange used for 2012/2013 figures is J \$ 105.7165: US \$ 1.

Project Highlights for 2013

The FCF had 36 active projects over the review period, 10 of which will be closed in early-mid 2014. Many of the projects have already had great impact on improving forest cover, building the capacity of the grantee organizations and providing alternative livelihood opportunities for communities. A few of these are highlighted below.

Project Title: Reforestation and Development of Alternative Livelihood Activities in the Good Hope Region

Implementing Organization: Local Initiative Facility for the Environment (LIFE)

Priority Area: 1

Target: To reforest 12 hectares of degraded slopes, which included training a minimum of 55 persons (25 in beekeeping and 30 in goat rearing). The project also has an education campaign to create community awareness on the importance and role of forests.

Achievements: To date, 10.5 hectares of land have been reforested. Fifteen (15) individuals have been trained in beekeeping and 10 of the 11 persons trained in goat rearing have constructed their own goat houses.



Community member pointing out a seedling at project site



FCF funded goat house



Denuded hillside being reforested under the project



Project Manager showcasing a honey comb

Project Title: *Bioprospecting Forest Medicinal Plants for the Development of a Nutraceutical Industry: Aiding Alternative Livelihoods*

Implementing Organization: *UWI Natural Products Institute and the Department of Biochemistry*

Priority Area(s): *1 & 2*

The objectives of the project are: to analyze at least 15 Jamaican medicinal plants, including preparing infusions (teas) or decoctions as used by traditional consumers, in a bid to unearth scientific information on the potential of the chosen plants for treating medical conditions such as cancer, high blood pressure, erectile dysfunction and diabetes.

Achievements: To date, research has been done on eight (8) plants namely: *Peperomia pellucida* (Pepper elder), *Artocarpus altilis* (Breadfruit), *Rhytidophyllum tomentosa* (Search-mi-heart), *Psidium guajava* (Guava), *Momordica charantia* (Cerasee), *Symphytum officinale* (Comfrey), *Annona muricata* (Soursop), and *Picrasma excels* (Bitterwood). Four (4) research papers have been completed and are in the process of being peer-reviewed and three (3) conference presentations have been done to stakeholders of the nutraceutical industry. The limited findings from these are as follows:

- A preliminary patent is pending based on the anti-cancer properties found in one of the endemic plant species, with compounds isolated from another plant also showing results against breast cancer cells.
- Several of the plants have shown anti-oxidant properties and others hypotensive effects, the details of which will not be revealed until intellectual property protection is approved.
- *Artocarpus altilis* (Breadfruit), *Annona muricata* (Soursop), and *Peperomia pellucida* (Pepper Elder) have displayed positive effects on controlling hypertension.



FCF supported Laminar Flow used to create a suitable test environment



FCF supported Carbon dioxide incubator used in the lab

Project Title: *Reforestation and Promotion of Best Farming Practices to Mitigate the Effects of Landslides in Somerset, St. Thomas*

Implementing Organization: *Women's Resource and Outreach Centre*

Priority Area: *1*

Target: The project aimed to reforest 10 hectares of land in the communities of Island Head and Shortcut Hill located in Jamaica's only terrestrial National Park in the Blue and John Crow Mountains with 3,500 forest trees and 1,250 fruit trees; construct 6 check dams; and train 100 farmers in best farming practices on slopes and hilly areas.

Achievements: To date, all 10 hectares of land have been reforested, and all 6 check dams constructed. In addition the targeted 100 farmers have received a variety of training, including disaster risk management and forest maintenance.

The results of this project have been particularly positive for the community of approximately 1,500 hundred people, which now better understands the positive impact of retaining forest protection against landslides and serious damage to life and property within the community.



Check dam constructed under the project



Community members at work during the construction of the dams



Community member pegging where seedling will be planted



Project manger presenting at the launch of the project

Project Title: Critical Coastal Forest Restoration

Implementing Organization: UWI Port Royal Marine Laboratory

Priority Area: 7

Targets: to evaluate and audit four (4) coastal locations for forest rehabilitation; expand the nursery facility at the Port Royal Marine Laboratory (PRML) to accommodate up to 20,000 mangrove and sand dune vegetation seedlings; and develop a nursery at the Discovery Bay Marine Laboratory (DBML).

Achievements: The PRML and DBML nursery targets have been met with the DBML operating at its maximum with 5,000 seedlings. Additionally, the physical and chemical properties of five (5) coastal sites (one more than targeted) have been analyzed for targeted rehabilitation. The FCF and other partners will continue to support and promote this technology.



Nursery at DBML at capacity



Inside the nursery at DBML



Pumping system at DBML nursery

Project Title: Smithfield Reforestation Community Awareness Agro-forestry and Livelihood Project

Implementing Organization: Smithfield Survivor's Club

Priority Area: 7

Target: to (1) convene 10 community forest/environmental awareness programme/workshops, (2) replant and maintain 15 hectares of land, (3) train individuals in the establishment and maintenance of plantations, (4) train 30 persons in beekeeping and honey production, (5) rehabilitate 2 hectares of terraces and (6) rehabilitate 3km of trails.. The project also aims to establish two (2) school gardens to benefit children and contribute to their food supplies.

To date approximately 6.32 hectares have been planted with the participation of 23 farmers. In addition to the overwhelming interest in the two workshops held on beekeeping and honey production, with over 60 community participants, the community has already established sixteen (16) bee hives. One (1) of the school gardens has been established, with 60 students directly involved, but also exposing the wider school population to farming and concepts of sustainable living.



Community member pointing out a seedling



Bee hives established at the project site



FCF supported honey from Smithfield



FCF supported beekeeping equipment

Project Title: Reforestation and Sustainable Agriculture for Soil Stabilization in the Blue Mountains

Implementing Organization: Jamaica Conservation and Development Trust

Priority Area: 1

Targets: (1) To reforest or rehabilitate 45 hectares of land within the Blue and John Crow Mountains National Park; (2) To maintain 10 hectares of previously reforested land; and (3) Improve and increase soil conservation practices on farms in the target communities of Cascade, Woodford, Cedar Valley and Westphalia.

Achievements: To date 17 hectares have been replanted in the Cinchona/Bellevue area of the Blue Mountains with five (5) native tree species used in the maintenance activity, namely Dovewood, Milkwood, Soapwood, Mountain Yacca, Beetwood and a small number of Cedar and Christmas trees. Forty-four (44) hectares of older forest have been maintained including some re-planting.



Rows cleared of Wild Ginger on the hillside in Cinchona to plant timber seedlings.



Overgrowth of Red Bush along the roadside leading to the reforestation plots in Cinchona.



Park Ranger standing beside a 3 year old Caribbean Pine. The tree is over 18 ft tall.

Discretionary Grants and Partnerships

A discretionary grant in the sum of J\$200,000 (US\$1,891.85) was awarded to the **University of the West Indies, Discovery Bay Marine Laboratory** to assist in hosting their Summer Eco Camp. The grant allowed 15 students from communities in and around the DBML to participate in the camp which they otherwise may not have been able to attend despite the close proximity. The children were given the opportunity to be involved in a programme that influenced their perspective and attitude towards environmental and coastal protection.

Southern Trelawny Environmental Agency (STEA) was awarded a discretionary grant of J\$300,000 (US\$2,837.78) towards liability insurance to allow them to receive their tour operator license from the Jamaica Tourist Board. This complemented the eco-tourism component of the full-sized FCF project which was already being implemented by STEA entitled Cockpit Country Alternative Livelihood for Sustainable Communities Project.

A discretionary grant in the sum of J\$300,000 (US\$2,837.78) was awarded to the **Jamaica Organic Agriculture Movement (JOAM)**. The FCF supported JOAM's participation in the 2013 Denbigh Agricultural show where they planned and executed a Green Village within the Denbigh showgrounds. The aim of this Green Village was to demonstrate sustainable forest

management options, showcase JOAM’s work and highlight the work of other Environmental NGOs, et cetera.

A discretionary grant in the sum of J\$200,000 (US\$1,891.85) was awarded to the **Association of Science Teachers of Jamaica** to enable three (3) Jamaican educators to attend the Rivers Institute in Minnesota, USA to enhance their knowledge of and teaching techniques related to watershed, pedagogical and forestry issues.

The **St. Ann Hi-Tech Farmers Group Limited** was awarded a discretionary grant totaling J\$200,000 (US\$1,891.85) to train participants from the parishes of St. Ann, St. Mary and Trelawny in environmentally compliant and sustainable production, rural interdependence and marketing, diversification and specialization in agricultural production, and improved techniques in agricultural and environmental activities. 11 persons were trained and certified as Agricultural Technologists; 7 others were part-time participants.

Partnership – UNDP GEF Small Grants Programme

The FCF partnered with the EFJ in serving on the National Steering committee of the GEF Small Grants Programme for Jamaica. This facilitated a number of FCF and EFJ grantees receiving follow-on grants from the SGP as well as critical knowledge sharing on the capacity, strengths and ideas for SGP applicants and projects.

Grant-Making Activities

Below is the distribution of FCF grants approved by geographic location from inception to 2013. The diagram below shows the physical location of the grantees’ offices in 12 of the 14 parishes (with the exception of St Catherine and Manchester). However, some grantees implement grants throughout multiple parishes, and grants have been approved for 13 of the 14 parishes with the exception being Manchester.

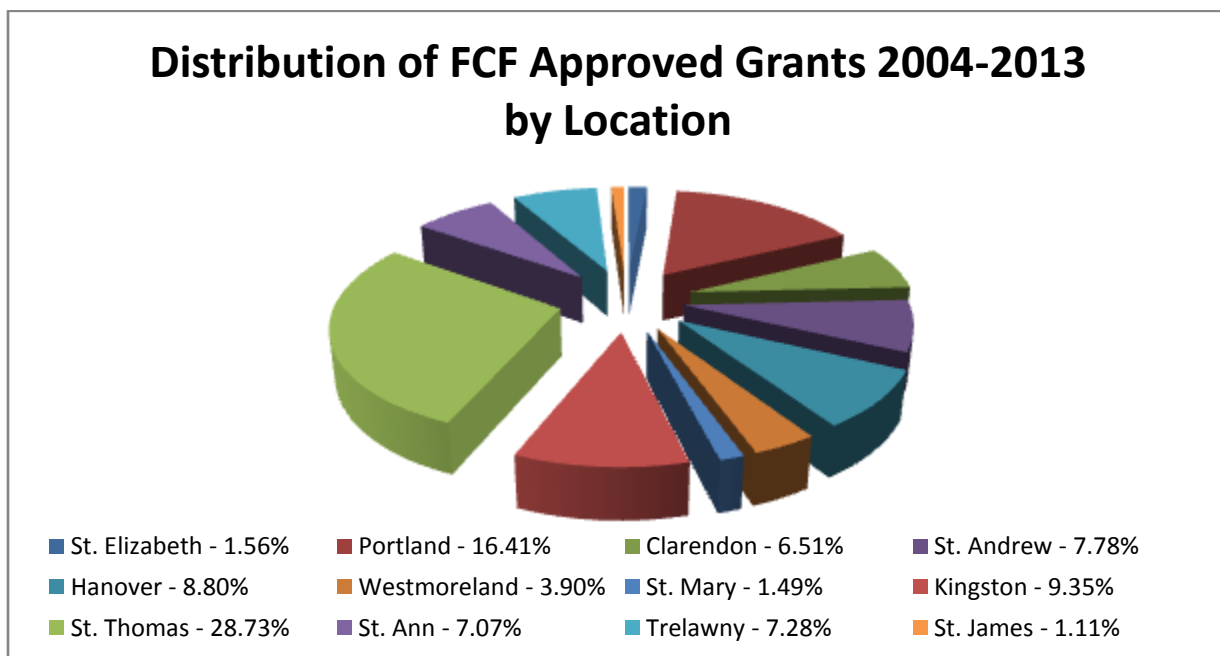


Table showing Active FCF Projects

PROJECT TITLE (Project Approval Year)	NAME OF ORGANIZATION	PRIORITY AREA	PROJECT DURATION	PROJECT BUDGET (J\$)	AMOUNT DISBURSED TO DATE (J\$)
Forest Conservation in the Blue Mountain (2007)	Jamaica Conservation and Development Trust	Blue Mountain	4 YRS	12,496,009	10,974,341
Reforestation of 25 Hectares of Degraded Forest Reserve at Cinchona in the Yallahs Watershed (2007)	Lions Club of Mona	Upper Yallahs	3 YRS	13,465,080	11,670,903
Buff Bay Agro forestry Project (2007)	Buff Bay Local Forest Management Committee	Buff Bay Watershed	3 YRS	6,620,704	6,266,869
Protected Areas System Master Plan (PASMP) (2007)	Jamaica Institute of Environmental Professionals	Island wide	1 YR (extended)	9,720,000	9,250,000
2007 Grantees Sub-Total				42,301,793	38,162,113
The Quick Step Trail: A Product Development and Marketing Strategy for Ecotourism Development in the Cockpit Country (2008)	The Accompong Maroon Council	Cockpit Country	3 YRS	6,492,840	6,306,440
Nursery Propagation of Coastal Forest Plants (2008)	Port Royal Marine Laboratory, University of the West Indies	Port Royal, Kingston	3 YRS	5,229,006	4,775,396
Identification, Propagation and Dissemination of Native Forest Species (2008)	The Biotechnology Centre, University of the West Indies	Rio Cobre/ Cockpit Country	2 YRS	14,772,000	12,926,848
Propagation Research for Sustainable Management of Bitterwood (2008)	Natural Products Institute, University of the West Indies	Hope River Watershed	2 YRS	2,275,749	2,255,622
2008 Grantees Sub-Total				28,769,595	26,264,306
Reforestation of Pleasant Valley Mined-out Bauxite Lands (2009/10)	Clarendon Parish Development Committee Benevolent Society	Upper Portions of the Rio Minho	3 YRS	8,296,118	5,209,475

St. Thomas Environment Protection Association Benevolent Society (2009/10)	Morant Watershed Restoration, Conservation and Community Development Project	Blue Mountains	3 YRS	15,167,317	14,514,246.44
St Thomas Bee Farmers Association Reforestation and Alternative Livelihood Project (2009/10)	St. Thomas Bee Farmers Association	Blue Mountains	3 YRS	16,440,768	13,865,105
Dolphin Head Reforestation, Agro forestry and Livelihood Development Project (2009/10)	Dolphin Head Local Forest Management Committee	Dolphin Head Mountains	3 YRS	17,851,764	13,768,601
Reforestation and Promotion of Best Farming Practices to mitigate the effects of landslides in Somerset, St. Thomas (2009/10)	Women's Resource and Outreach Centre	Blue Mountain	3 YRS	20,440,760	17,985,195
Expansion Buff Bay Agro Forestry Project (2009/10)	Buff Bay Local Forestry Management Committee	Buff Bay/Pencar Watershed	4 YRS	17,848,808	13,302,469
Mixed Agro-Forestry to Achieve Slope Stability (2009/10)	Portland Environment Protection Association	Swift River Watershed	3 YRS	7,352,400	5,795,000
Capacity Building for Forest Conservation and Sustainable Livelihoods in the Blue Mountains (2009/10)	Jamaica Conservation and Development Trust	Blue Mountain	2 YRS	13,115,900	12,875,895
Planting of 12 Hectares of new Seedlings on and Maintenance of a Total of 48 Hectares of Forest Reserve (2009/10)	Lions Club of Mona	Blue Mountain	4 YRS	21,010,836	17,045,033

Status and Restorative Potential of Jamaica Tree Species (2009/10)	University of the West Indies Department of Life Sciences	John Crow Mountains, Cockpit Country, Portland Bight Protected Area and Black River Morass	3 YRS	14,372,000	14,012,000
Bio-prospecting forest medicinal plants for the development of a nutraceutical industry: aiding alternative livelihoods (2009/10)	University of the West Indies Natural Products Institute, and Department of Biochemistry	Blue and John Crow Mountains and Cockpit Country	3 YRS	11,946,004	9,933,336
Participatory Planning for Management of the Portland Bight Protected Area (2009/10)	Caribbean Coastal Area Management Foundation	Portland Bight Protected Area	18 MTHS	9,641,500	9,521,500
Reforestation and Development of Alternative Livelihood Activities in the Good Hope Region (2009/10)	Local Initiative Facility for the Environment	Foothills of the Blue Mountain Range	3 YRS	12,941,390	10,114,098
Orange Bay Black Hill Nature Preservation Project-Phase 1 (2009/10)	Orange Bay/ Black Hill Community Development Committee	Spanish River and Swift River Watersheds	6 MTHS	1,364,000	1,120,000
Content Gap Forest Conservation (2009/10)	Content Gap JAS Farmers Group	Blue Mountain	3 YRS	2,203,022	1,357,691
2009/10 Grantees Sub-Total				189,992,587	160,419,644
Pinkey Piece Watershed Reforestation Project	Hampstead Citizens Association Benevolent Society	Pinkey Piece Watershed	3 YRS	6,203,700	2,817,500
Conservation Management Plan and Boundary Survey for the Ocho Rios Nature Preserve	Ocho Rios Nature Preserve Trust	Ocho Rios Nature Preserve	18 MTHS	7,768,600	5,690,400
Critical Coastal Forest Restoration	Port Royal Marine Laboratory, University of the West Indies	Port Royal, Portland Bight Protected Area, Bogue, Greenwood/Lil liput	1 YR	4,626,000	4,103,000

Reforestation and Sustainable Agriculture for Soil Stabilization in the Blue Mountains	Jamaica Conservation and Development Trust	Blue Mountains	4 YRS	20,723,425	8,910,904
Consultations on Defining the Boundaries of the Cockpit Country	Environmental Management Unit, University of the West Indies	Cockpit Country	1 YR	3,309,000	3,209,000
Expanding STEA's ecotourism programme to support alternative livelihoods for residents in Cockpit Country	Southern Trelawny Environmental Agency	Cockpit Country	18 MTHS	8,012,600	7,423,040
Preserving the natural resource for sustainable development in the Upper Rio Grande Valley	Bowden Pen Farmers Association	Blue and John Crow Mountains	3 YRS	22,754,100	14,060,547.50
Knockalva Agro-forestry /Apiculture Project	Knockalva Agricultural School	Great River Watershed	3 YRS	9,244,000	6,765,000
Smithfield Reforestation Community Awareness Agro forestry and Livelihood Project	Smithfield Survivors Club		3 YRS	9,500,559	4,540,110
Sustainable Development using Alternative Management Strategies for Coastal Habitats in Jamaica's North Shore Tourism Corridor	Discovery Bay Marine Laboratory, University of the West Indies	Discovery Bay, Coastal Dry Limestone Forest	3 YRS	21,635,530	4,521,000
Community-based Integrated Forest Resource Management in the Yallahs River Watershed: A Pilot Project	Western St. Thomas Education and Development Consortium	Yallahs Watershed	3 YRS	7,154,613	2,869,118
Reforestation and Installation of slope stabilizing mechanisms to mitigate the effects of landslides in the communities of Hillside and Mount Vernon in the parish of St. Thomas	Trinityville Area Development Committee Benevolent Society		3 YRS	12,723,420	10,008,200

Cockpit Country Experience	Windsor Research Centre	Cockpit Country	1 YR	4,178,790	1,850,000
2011 Grantees Sub-Total				137,834,337	76,767,820
	TOTAL			398,898,312	301,613,883

Financial Status

Grant and General Information are presented in the two (2) Summary Tables below. During 2013, the Fund deposits were principally invested in medium to short-term Notes. Total interest earned in 2013 on the FCA deposits as calculated in the General Information Summary Table below does not include the sum retained by the Bank in the form of withholding tax prior to receipt of the taxation exemption order. Claims were made to the Taxpayer Audit and Assessment Unit (GOJ) throughout 2013 for the reimbursement of withholding tax deducted prior to receipt of the taxation exemption order.

Grant Information Summary Table (US\$)

Fund Data	2007	2008	2009 / 2010⁶	2011	2012⁷	2013	Total
No. of proposals submitted	46	31	26	22	6**	10**	141
No of proposals approved	9	5	15	13	6**	5**	53
Total approved funding for grants	819,053	326,267	2,182,035	1,591,621	19,103	407,806.10	5,345,885.10
Total of counterpart match (grantee cost-share)	143,648	145,896	969,689	361,242	-		1,620,475
Other leveraged matches (e.g. co-financing)	176,426	37,671	258,661	137,388	-		610,146
Total matching fund as a % of approved grants	39%	56%	56%	31%			45%

⁶ January 2009 - December 2010. Due to the high quality of project proposals received during Call 2009, the decision was taken to combine the funds available for Calls 2009 and 2010.

⁷ In this report, the followings rates have been used for calculation: 2007 - J \$70.62: US \$1; 2008 - J \$ 80.47: US \$ 1; 2009 - J \$89.60: US \$1; 2010 - J \$ 85.86: US \$ 1. 2011 – J\$ 86.60: US \$1; 2012- J 88.99 : US \$1; 2013 – J\$105.7165: US\$1.

** These are all Discretionary Grants.

General Information Summary Table (US\$)

Fund Data	2007	2008	2009	2010	2011	2012	2013	Total
Amount spent on Administrative costs	118,818	133,128	130,216	161,109	201,805	214,168	146,456.48	1,105,700
Investment Income	320,442	268,051	455,180	269,899	283,102	192,689	94,292.65	1,883,656
Fund value at year end	2,632,020	3,150,374	3,561,779	4,643,580	4,470,282	4,992,184	4,397,584.01	