

Summary

Outcome 1

- 44 representatives (16 men and 28 women) from 10 Caribbean countries, including J-CCCP's eight beneficiary countries, enhanced their capacities regarding the strategies and some key topics to advance NAP process.
- The final report for the Belize's "Potential Study on Producible Biogas and Renewable Energy from Biomass and Organic Waste" was developed in November 2016.
- The activities to develop NAPs in three countries (St. Lucia, Guyana and Suriname) and NAMAs in four countries (Grenada, St. Lucia, St. Vincent and the Grenadines, and Suriname) were initiated.

Outcome 2

- The final baseline assessments were nationally endorsed in December 2016 for three countries; Suriname, Belize and Dominica. Reports for Grenada, Guyana, Jamaica, Saint Lucia and St. Vincent and the Grenadines are awaiting final government acceptance and endorsement. The draft final report for Dominica's detailed risk and environmental assessment of the 10 potential relocation sites was developed.
- One project proposal from St. Vincent and the Grenadines was submitted to the Project Board for approval; four proposals from St. Vincent and the Grenadines and three proposals from Suriname were submitted to the Technical Advisory Group (TAG) for review; and one proposal from Belize, two proposals from Jamaica, and two proposals from Suriname were submitted to the Project Management Unit (PMU) for initial screening.

Outcome 3

- The J-CCCP partnered with the Food and Agriculture Organization of the United Nations (FAO) to celebrate the World Food Day in four countries (Grenada, St. Lucia, St. Vincent and the Grenadines and Suriname).
- Knowledge, Attitude and Practices/Behaviour (KAP/B) studies were completed in six countries (Belize, Dominica, Grenada, Guyana, Jamaica, and St. Lucia). Based on the results of KAP/B surveys, four communication strategy plans were developed for Belize, Dominica, Grenada, and St. Lucia.
- The first J-CCCP newsletter was issued in November 2016 and the [J-CCCP Web-platform](#) was established to consolidate all related information for public dissemination.

Project Management

- The 3rd meeting of the TAG was convened on 2 December 2016 to discuss the project progress and the Annual Work Plan (AWP) for 2017. The Project Management Unit (PMU) also provided overview of the pilot project proposals submitted for TAG review.

A detailed status of each Outcome is mentioned as follows:

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Outcome 1

National Adaptation Plans: Regional Workshop for the Caribbean

The project co-hosted a [NAP regional workshop](#) for the Caribbean with the NAP Global Network and Grenada's Ministry of Education, Human Resource Development and the Environment on 12-13 October 2016. 44 representatives (16 men and 28 women) from 10 Caribbean countries, including J-CCCP's 8 beneficiary countries, enhanced their capacities regarding the strategies and some key building blocks to advance NAP process such as political buy-in, coordination, integration of the sectoral plan, climate finance, etc. The workshop was organized following the Grenada's final consultation on its NAP, and participants were able to learn lessons from Grenada's experience and other countries which advanced their NAP process.

Key development partners such as USAID, GIZ, Canada, Caribbean Community Climate Change Centre (CCCCC) and UNEP also participated in the workshop.

Belize: Potential Study on Producible Biogas and Renewable Energy from Biomass and Organic Waste

A Letter of Agreement (LOA) was signed between UNDP and the Caribbean Community Climate Change Centre (CCCCC) for preparation of a detailed scientific study for a Nationally Appropriate Mitigation Action (NAMA) in the waste-to-energy sector in Belize, which officially started in February 2016. The final report was developed in November 2016. The interactive Google map of the potential waste resources was developed and the two most suitable resources have been selected (banana waste and the sewer waste). The report estimates 232 MWh of power, 328 MWh of heat and 3,766 ton of hot water will be produced yearly by establishing a central digester using banana waste, and 192 MWh of power, 270 MWh of heat and 3,106 ton of hot water will be produced yearly by establishing a biogas plant using sewer waste in Belmopan.

This study was co-funded with GIZ's Renewable Energy and the Energy Efficiency Technical Assistance (REETA+) programme.

Development of NAPs and NAMAs

The development of NAPs in St. Lucia, Guyana and Suriname was initiated. Inception reports were developed in St. Lucia and Suriname and the first consultation is expected in the first quarter of 2017. The inception reports will be developed in January for Guyana. The development of NAPs in Belize delayed to January 2017 due to contract negotiation. The procurement process for consultants for NAP in St. Vincent and the Grenadines will start in January 2017.

Four inception reports were completed for NAMA development in Grenada, St. Lucia, St. Vincent and the Grenadines, and Suriname in November 2016. The development of NAMA in Guyana will commence in January 2017. The NAMA consultancy for Belize will be advertised in the first quarter of 2017 when the PMU finalizes the scope of work with the government counterparts.

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The project had an additional consultation on NAP and NAMA in Dominica in December 2016 to discuss the scope of work.

Outcome 2

The Baseline Assessment

Two firms, GFA Consulting Group GmbH (Germany) and Cadmus (USA) were awarded the contracts to conduct baseline assessments since June and July 2016 respectively. Stakeholder consultations have been held in all eight countries and the inception reports were submitted. The final baseline assessments were nationally endorsed in December 2016 for three countries; Suriname, Belize and Dominica. Reports for Grenada, Guyana, Jamaica, Saint Lucia and St. Vincent and the Grenadines are awaiting final government acceptance and endorsement.

Dominica: Detailed Risk and Environmental Assessment of the 10 potential relocation sites

A Letter of Agreement was signed between the University of the West Indies (UWI) and the UNDP in January 2016, and an initial mission deployed in early March 2016. The draft final report was submitted by the UWI in December 2016. The workshop will be held in the first quarter of 2017 to transfer the obtained knowledge and recommendations to the key stakeholders.

Status of Pilot Project Development

By the end of December 2016, one project proposal from St. Vincent and the Grenadines was submitted to the Project Board for approval. Four proposals from St. Vincent and the Grenadines and three proposals from Suriname were submitted to the Technical Advisory Group (TAG) for review; one proposal from Belize, two proposals from Jamaica, and two proposals from Suriname were submitted to the Project Management Unit (PMU) for initial screening. In addition, 31 projects ideas/concepts/proposals are currently identified. The table of the Annex 1 is the list of potential projects and current status.

Outcome 3

Caribbean Renewable Energy Forum

The PMU participated in the [Caribbean Renewable Energy Forum \(CREF\)](#), organized by the New Energy Events on 17-19 October 2016 in Miami, where more than 500 delegates from 50 countries attended. The project co-organized a panel discussion on the topic “COP 21 & 22: The Paris Agreement & the Role of Climate Finance in the Regional Energy Matrix” moderated by the UNDP’s Resident Representative for

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Barbados and the OECS, Stephen O'Malley. P.S. Sylvester Clauzel, Department of Sustainable Development, St. Lucia, Ms. Maria Laura Vinuela of UNFCCC's Regional Collaboration Centre, Mr. Sean Flannery, Managing Member of Redbrow LLC and Mr. Pierre Langlois, President of Econoler were the panel members. CREF also allowed the project to showcase its work via a display booth, which was visited by over 100 persons, and facilitated more than 40 networking opportunities with donors, development partners and private investors.

World Food Day

The project partnered with the Food and Agriculture Organization of the United Nations (FAO) to celebrate World Food Day (WFD) which carried a theme this year of 'Climate is changing. Food and agriculture must too.' [J-CCCP/FAO partnerships](#) were established with Ministries in Grenada, St. Lucia, St. Vincent and the Grenadines and Suriname. In Suriname, an art competition was held at the J. T. H. Wenzelschool (Primary School) in Paramaribo. Students from the fifth and sixth grade were invited to take part in the competition, creating drawings or paintings relating to the WFD 2016 theme. In St. Vincent and the Grenadines, demonstrations such as a bio-digester for pig waste, different type of soil conservation methods and compost making were on show. Twenty farmers received awards for practicing climate smart agriculture. Approximately 150 persons attended the official ceremony where remarks came from several government ministers and other officials. This event was held in St. Vincent's City Centre and over 1,000 persons visited the exhibition. In Grenada, activities were held along the Carenage waterfront with over 100 persons attending. Activities provided the project with the opportunity to raise awareness among those in attendance and for those viewing the [news coverage](#) surrounding the event. St. Lucia's WFD celebrations included media appearances which raised awareness of the event held at the Fond D'or National Park. Over 1,000 persons attended, including the Prime Minister and Governor General, along with other Ministers and the general public, to view displays which included J-CCCP supported aquaponics and beehive prototypes.

KAP/B Survey and Communication Strategy

Knowledge, attitudes and practices/behaviour (KAP/B) surveys to inform the development of country-specific climate change campaigns commenced in June 2016 except Guyana which started in September 2016. By the end of 2016, final KAP/B reports were developed for 6 countries (Belize, Dominica, Grenada, Jamaica, St. Lucia and Suriname). Based on the results of KAP/B surveys, 4 communication strategy plans were developed for Belize, Dominica, Grenada, and St. Lucia and the roll out of communication campaigns will begin in the following quarters. In St. Vincent and the Grenadines, the draft KAP/B report will be developed in the first quarter of 2017.

J-CCCP supported the National Climate Change Office of Belize in the development of a National Communication Strategy, which they have been seeking to develop for some time. To this end, the PMU hosted a [workshop for stakeholders](#) to have inputs into the national strategy, a portion of which will feed into the J-CCCP communications campaign. Presentation of the KAP/B Survey results and draft campaign action plans has been undertaken in Dominica in December 2016 and similar sessions are currently being planned for Grenada and St. Vincent and the Grenadines.

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Training Needs Survey

The project implemented a survey in order to assess agricultural training needs in preparation for a study tour in 2017. The project sent a survey questionnaire to 145 persons directly. We also partnered with FAO and Farmers' Associations which further distributed the survey through their network. In total, 104 people (69 male and 35 female), primarily farmers and Government Officials within Ministries of Agriculture, responded. The results will be analysed and a training programme will be developed in the first quarter of 2017.

Communication on project information

The first J-CCCP newsletter, issued in November 2016, was distributed to 404 people and shared with over 1,000 persons, including partners, UN colleagues and stakeholders. The project is planning to issue the newsletter bi-annually.

The project also worked to establish [a web based platform](#) under the UNDP's Climate Change Adaptation webpage to store related information on the project for public dissemination.

Project Management

Third Technical Advisory Group (TAG) Meeting

The 3rd meeting was convened on 2 December 2016 to discuss the project progress and the annual work plan (AWP) for 2017. The PMU also provided overview of the pilot project proposals submitted for TAG review. Key issues discussed were as follows:

- To hold an additional meeting in early 2017 to discuss the modality to harmonize activities among member states;
- PMU will share KAP/B studies and other outputs from the project among the TAG members;
- The Chair to discuss with IT officer in 5Cs about setting up a database providing project information with geolocation;
- PMU to contact the OECS Commission about similar pilot projects to obtain lessons learned;
- The duration of the proposal review process by TAG was agreed to be reduced to 2 weeks;
- Evaluation of the pilot project could be conducted for selected projects; and
- Extraordinary meeting amongst the TAG members to discuss challenges to be held in February 2017 and a date to be determined at a later time. PMU will suggest options and circulate for feedback.

As agreed, the TAG Chair will be rotated yearly, the new Chair will be selected for 2017.

UN University Volunteer

An UN University Volunteer, Sae Nishioka, joined the PMU from the end of September for five months. Her assignment is to support knowledge management and communications including maintaining and updating the project website and dissemination of information in both English and Japanese.

Key milestones

	Jan	Feb	Mar
Outcome 1 and 2			
Finalization of Baseline Assessment			
Outcome 1			
NAP: finalize the scope of work, selection of personnel (DOM, JAM, GND)			
NAP: Inception and Assessment Report (BLZ, GUY, SLU, SUR, SVG)			
NAMA: Finalize scope of work, selection of the consultant (BLZ, DOM)			
NAMA: Inception Report and 1 st Stakeholder workshop (GUY)			
NAMA: 1 st Stakeholder workshop (GRN, GUY, SLU, SVG, SUR)			
Outcome 2			
DOM: Risk and environmental assessment for relocation sites (UWI)			
SVG: Promoting the Adoption of Climate Smart Agriculture Practices Among Small-Scale Producers (IICA)			
Submission of Pilot Project Proposals			
Capacity Development for CSOs			
Outcome 3			
KAP/B Study (SVG)			
Communication Strategy (JAM, SUR, GUY)			
Communication Campaign			
Project Management			
4 th Board Meeting			
Quarterly Progress Report			

Updated Risk Log

#	Description	Type	Impact & Probability	Countermeasures / Mngt response	Status
1	Community not supportive of proposed interventions	Social/Political	Most of the interventions identified have not been validated with community level stakeholders. P = 2, I = 5	UNDP has developed a visibility, communication and stakeholder engagement strategy which will ensure that all community based actions are implemented with the free, prior and informed consent of all stakeholders at community level.	No Change
2	Slow financial delivery due to limited national absorption capacity	Financial	Slow financial delivery can result in disrupting the project's timeframe and result in inability to achieve results on time P = 3, I = 4	UNDP has decided to use the Direct Implementation Modality, which gives greater control for organisation or project outputs	UNDP will also apply agreement type modalities for transferring funds to the proponent of pilot projects (Dec 2016).
3	Natural hazard impact	Environmental	Hazard impact such as from a hurricane could severely delay project activities and result in inability to deliver project activities or even cause destruction to infrastructure. It would also divert national priorities and resources to response, recovery and reconstruction efforts.	In compliance with its corporate policy, the operation of PMU in Barbados will be covered by UNDP's Barbados Business Continuity plan. This is also applicable to other project operations in other UNDP offices'. This would provide an opportunity for demonstrating the value of the project investment in execution of the capacities built; or through support	No Change

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#	Description	Type	Impact & Probability	Countermeasures / Mngt response	Status
			P = 5, I = 5	from the wider region in applying such capacities to the affected country if not yet built locally.	
4	Change in Government	Political	Change in government can mean new priorities and, in some cases unwillingness to continue with development initiatives of a previous administration P = 3, I-5	UNDP is undertaking wide consultations with national actors and ensuring alignment between project priorities and national development needs.	Change in government in Jamaica, St. Lucia and Belize resulted in delay of project progress. However, the priorities remain the same after the new administration. (Updated Jun 2016)
5	Unclear management and monitoring of the project between UNDP RSC, SRO and COs	Operational	The unclear division of responsibilities for management and monitoring will impact the overall transparency/effectiveness in delivering services P = 3, I = 4	SRO will clarify the roles and responsibilities among offices with guidance from RBLAC	No change

Financial Overview

Financial Overview by Outcomes

Outcome	2015 Total	2016				2016 Total (tentative*)
		Q1	Q2	Q3	Q4 (tentative*)	
Outcome 1	43,662.54	41,146.25	50,437.00	75,729.81	118,101.36	285,414.42
Outcome 2	30,215.93	85,161.11	103,350.65	226,653.92	860,240.35	1,275,406.03
OECS	8,780.73	71,456.21	55,629.23	160,689.09	623,476.44	911,250.97
Jamaica	272.69	534.36	8,983.42	8,823.98	19,446.92	37,788.68
Belize		-	5,400.00	26,377.78	181,078.48	212,856.26
Suriname	19,955.88	13,170.54	12,957.26	17,960.99	18,213.89	62,302.68
Guyana	1,206.63	-	20,380.74	12,802.08	18,024.62	51,207.44
Outcome 3	-	14,276.39	34,689.63	56,057.63	158,641.41	263,665.06
Project Management	252,991.55	137,640.39	98,618.05	78,300.48	84,885.51	399,444.43
Total	326,870.02	278,224.14	287,095.33	436,741.84	1,221,868.63	2,223,929.94

* Tentative figures as of 12 Jan 2017

Source: Combined Delivery Reports

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ANNEX 1: List of Potential projects

Focal Area	Country	Name of Pilot Project	Project Development			Approval Status		
			Idea	Concept	Proposal	PMU	TAG	PB
Water Resource Management	DOM	Bagatelle alternate water harvesting and storage		√				
	GND	Princess Royal Hospital Rainwater Harvesting Project		√				
		Grand Bay Community Cistern Refurbishment Project		√				
		Petite Martinique Rain Water Harvesting Project		√				
	GUY	Improved access to water in drought-prone rural communities			√			
	JAM	Rehabilitation and construction of water harvesting infrastructure in upper Clarendon				√		
		Promoting climate smart technologies in schools through enhancement of the 4H supported school gardens programme				√		
	SUR	Infra Hub: a center of practical knowledge (CSO)				√		
		Enhancing access to drinking water for the Maroon community of Asigron, Brokopondo					√	
		Water harvesting in the Nieuw Lombe community					√	
Sustainable Agriculture	BLZ	Sustainable agriculture in climate smart landscapes				√		
	DOM	Improving Seasonality and Diversity of vegetable production in Morne Prosper		√				
	GND	Rain Water Harvesting and Greenhouse: Happy Hill R.C School 4H Club		√				
		Rain Water Harvesting and Green House: farming Calliste Govt School 4H Club		√				
		Building Resilience to Climate Change and Weather Variations at Mirabeau Propagation Station		√				

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		Chambord Water Rehabilitation Project		√				
		Pasture Improvement and Paddock Project		√				
		Bacolet Juvenile Rehabilitation and Treatment Centre Hydroponics/Aquaponics Project		√				
		The St. Andrew's Anglican Secondary School Climate Smart Model Agricultural Project		√				
		Sustaining Farming Livelihoods in the Victoria Watershed through the Application of Climate Change Resilience Practices and Approaches		√				
		Aquaponics: A Reformation - Reforming lives, Reforming the environment, reforming an economy - A Commercial Farm System Food Factory for Agricultural Self-Reliance and Capacity Building		√				
		Improving Capacity for Rainwater Harvesting and Storage within the Chemin Watershed		√				
		Resource Small Farmers Sustainable Agricultural and Environmental Rehabilitation and Capacity Building Project		√				
	JAM	Promoting climate smart technologies for the enhancement of agricultural production and livelihoods in the cascade community of St Ann.		√				
	SLU	Livelihood development by introducing aquaponics		√				
		Building the resilience of the honey sector to the impacts of climate change through genetic security and improved management.		√				
	SVG	Climate change adaptation project for livestock production					√	
		Irrigation capacity improvement to improve climate change resilience among small farmers					√	
		Building climate change resilience in the co-operative sector of St. Vincent and the Grenadines					√	
		Promoting the adoption of climate smart agriculture practices among small-scale producers						√
	SUR	Encouragement of gardening in greenhouses					√	

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		Education on simple sustainable agriculture methods at selected Primary School in Commewijne by re- using Pet- Bottles- Foundation Kesabaran			√			
Community Based Climate Resilient Infrastructure	DOM	Enhance functionality of the Morne Rchette Emergency Shelter and Resource Centre			√			
	GND	La Sagesse Flood Project		√				
	SLU	Evaluation of Shoreline Stabilization Technologies in Selected Vulnerable Coastal Areas in Saint Lucia, in the Face of Climate Change		√				
	SVG	Strengthening community resilience within selected poor vulnerable communities on mainland St. Vincent					√	
		Dickie village slop stabilisation and road improvement project			√			
	SUR	Enhancing knowledge through implementation of smart tools and methodologies for more resilient and climate change aware communities in Suriname (CSO)		√				
Renewable Energy and Energy Efficiency	DOM	Upscaling the Dominica community high school solar system			√			
	GND	Program and 'living' lab on sustainable and renewable energy systems		√				
		Demonstration of Renewable Energy and Energy Efficiency Building-Integrated Technologies - "Building for the Future"		√				
	GUY	Piloting Solar-Powered Electrical System and Streetlights in Bartica, Region Seven, Guyana			√			
	SLU	Green Architecture Promotion Pilot (GAPP) toward Building Resilience to the Adverse Effects of Climate Change		√				
		Increasing community resilience to the impact of natural disasters by using a solar desalination plant with the water capacity of 20,000 gallons, for the community of Loborie, Saint Lucia (CSO)			√			
	SUR	Solar Panels Electrification at Pelelu Tepu (CSO)				√		