Update no: 5

Date: 30 June 2016

Summary

Outcome 1

- Intended activities to support developing NAMAs and NAPs/NAP processes were identified by conducting in-country consultation in all eight countries.
- 94 National counterparts were trained in understanding the concept and key elements of NAMA through conducting two-day seminars in St. Vincent and the Grenadines, Grenada, St. Lucia, and Suriname in June.

Outcome 2

• Selection of the pilot projects to transfer mitigation and adaptation technologies was initiated in eight countries by establishing National Steering Committees, holding a consultation, and collecting concept notes.

Outcome 3

- In-country launches were held in Dominica (8 April), Suriname (15 April), St. Lucia (26 April), Belize (11 May), Jamaica (1 June) and St. Vincent and the Grenadines (15 June).
- Discussions with 10 regional organizations, NGOs and academia were made to seek potential partnership by hosting a coordination seminar.

Project Management

- National Focal Points in Jamaica and Belize were assigned and all required staff was filled.
- Technical Advisory Committee (TAG) was held on 28 June to receive opinions on pilot project proposal template as well as possible partnership.

A detailed status of each Outcome is mentioned as follows:

Outcome 1

Training Seminar on the Development and Implementation of Climate Mitigation Actions



The project initiated back to back training seminars in St. Vincent and the Grenadines, Grenada, St. Lucia and Suriname between 16 and 24 June. The seminar was conducted jointly with UNDP Low Emission Capacity Building (LECB) programme and UNFCCC Regional Collaboration Centre (RCC) St. George's.

These training seminars targeted stakeholders from the public and private sectors, NGOs, IGOs, academia and financial institutions and aimed to provide direct capacity building in the implementation of their Nationally Determined Contribution (NDC) for national priority sectors such as the power or transport sectors. 94 (42 male and 52 female) participants attended the seminars in four countries.

Draft NAMA concepts were delivered by the participants as below:

The same training will be conducted in Belize and Guyana in September/October 2016.

| Country | NAMA concept themes | |
|--------------------------------|--|--|
| St. Vincent and the Grenadines | Transport | |
| | Energy | |
| Grenada | Energy efficiency in residential and commercial buildings | |
| | Renewable energy generation | |
| St. Lucia | Transport | |
| | EE/RE in schools | |
| | EE water system (treatment, transmission and distribution) | |
| Suriname | Hybrid electricity generation (solar and micro/mini hydro) for | |
| | indigenous and tribal communities | |
| | Energy efficiency in residential and commercial buildings | |

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. Draft mapping of potential resources was prepared. Due to unexpected delay in the evaluation and testing of biomass in the laboratory, the project was delayed and the study is expected to be completed by August 2016.

Scoping of Intended Activities

Based on the consultation with the relevant government counterparts as well as discussion with the development partners, the following areas of NAPs/NAMAs and related capacity development activities were identified for the project support:

| | Support NAPs development and NAP Process (Output 1.1) | Support NAMA development (Output 1.3 and 1.4) |
|-----|---|---|
| SVG | Sectoral NAP (Agriculture) | Transport Sector |
| SLU | Development based on Climate Change Adaptation Policy (CCAP) | Transport/Energy Sector |
| BLZ | Sectoral NAP (Agriculture/Water) Data collection and management platform | Potential Studies on Waste to Energy (ongoing) Transport Sector |

| GUY | Development based on Climate Resilience | Energy/Forestry Sector | | | |
|-----|--|--|--|--|--|
| | Strategy and Adaptation Plan (CRSAP) | | | | |
| SUR | Development based on Intended National | Energy Sector | | | |
| | Determined Contribution (INDC) of Suriname | | | | |
| | Data collection and management platform | | | | |
| DOM | Support to coordination mechanism | Based on the existing NAMA (Low Carbon | | | |
| | | Climate Resilient Strategy) and INDC | | | |
| GRN | (NAP to be finalized in Q4 2016) | Energy | | | |
| | Support implementation (TBD) | Support finalize Second National | | | |
| | | Communications | | | |
| JAM | (Ongoing by Pilot Programme for Climate | Support coordination mechanism/data | | | |
| | Resilience (PPCR) and USAID in 12 priority | collection management | | | |
| | sectors) | | | | |
| | Strengthen coordination mechanism | | | | |

Capacity Development Activities (Output 1.2)

| NAPs | Lessons learnt from other countries (with USAID/NAP Global Network, GIZ) | |
|--|--|---|
| | One more topic* (TBD) | |
| NAMAs • Training Seminars on the Development and Implementation of Climate Mitigatio | | Training Seminars on the Development and Implementation of Climate Mitigation |
| | Actions (completed in SVG, SLU, GRN, SUR) | |
| | • | CD on Transport sector* (TBD) |
| | • | CD on Energy sector* (TBD) |

*More detailed activities will be defined based on the results of baseline assessment.

Outcome 2

The Baseline Assessment

The bids for the Belize, Jamaica, Guyana and Suriname were awarded to GFA Consulting Group GmbH (Germany). Inception report will be shared in July 2016. The contract for St. Lucia, Dominica, St. Vincent and the Grenadines and Grenada is currently under negotiation pending the confirmation of suitable local expertise to support the study.

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. Various data such as areal imagery, river profiles, soil samples, rainfall, and environmental data were collected and hazard and risk analysis has been conducted. There is a delay in capturing UAV data due to the weather conditions as well as loss of a UAV during the operation. The activity will be completed by the end of July 2016.

Status of Pilot Project Development

St. Vincent and the Grenadines:

The National Project Steering Committee (NPSC) has been established in order to identify the national priorities interventions.

The NPSC was called on 9 June and agreed:

- To allocate US\$420,788 to government initiatives (including \$185,185 to the Min of Agriculture) and US\$120,188 for CBOs
- The below concept notes by the line ministries and IGO were approved for development of full project proposals:
 - (1) Promoting the adoption of climate smart agriculture practices on small farms and in rural communities (IICA)
 - (2) Building climate change resilience in the cooperative sector of St. Vincent and the Grenadines for sustainable livelihoods, job creation, poverty reduction and food security and Strengthening community resilience within selected poor vulnerable communities on mainland St. Vincent (Ministry of National Mobilisation/Community Development Division)
 - (3) Road slop stabilization of wind blow road/ Dickie's village road and slope stabilization/ River defense and stabilization in Glebeland (Engineering Unit/Agriculture Ministry of Transport/National Emergency Management Organization (NEMO) /Ministry of Transport and Works, Roads, Bridges and General Services Association)
- To approve a pilot project from the Ministry of Agriculture by prioritizing/consolidating the following concepts:
 - (1) Climate change adaptation project for livestock production and extension service
 - (2) Support to tissue culture laboratory to facilitate climate change project
 - (3) Implementation of project for St. Vincent and the Grenadines to respond to issues of climate change for forest and soil and water conservation
 - (4) To evaluate 10 open pollinated varieties of tomatoes and sweet peppers in open field conditions for drought tolerance
- Call for proposals will be issued for CBOs in July 2016.

Development of the full project proposals for the government/IGO projects are under preparation.

Grenada:

Based on the consultation in March 2016, an Aide Memoire was signed on 3 June which agreed:

- To allocate US\$240,000 (40%) to government initiatives and US\$360,000 (60%) for CBOs
- To utilize the GEF Small Grants Programme (SGP) National Steering Committee as the framework to review all proposed pilot projects
- That the below priority areas which were identified during the consultation workshop in March 2016 was taken into consideration for the interventions under the Project:

| Focal Area | Priority Area |
|--|---|
| Water resource management | Rainwater HarvestingWater collection & Storage |
| Sustainable Agriculture | Aquaponics and Hydroponics Climate-smart Green Houses Overgrazing (Carriacou) |
| Community-based climate- smart resilient infrastructure | Small-scale Infrastructure |
| Renewable energy and energy efficiency | Renewable Energy |

The call for concept notes will be issued in July 2016 both for the government initiatives as well as for CBOs/NGOs.

Guyana:

Guyana decided to implement the below two projects:

- Improved access to water in drought-prone rural communities draft concept note was developed and is in the process of being reviewed
- (2) Support to Greening Bartica draft concept note is under preparation

The National Project Steering Committees for the both projects were established by expanding on the existing Technology Needs Assessment Committee members.

Dominica:

The National Steering Committee has been established.

Eight projects were approved by the Cabinet as pilot projects:

- (1) Upscaling and expanding the Renewable Energy Project in the Kalinago Territory
- (2) Upscaling the Morne Prosper Women Agriculture Production
- (3) Retrofitting the Grand Bay Community Centre
- (4) Developing the New Dubique Resettlement Model Community
- (5) Upgrading the Bagatelle Sous Water catchment
- (6) Retrofitting the Morne Rachette Community Centre
- (7) Upscaling the Dominica Community High School Solar System
- (8) Procurement of a water truck for post-disaster use

The concept notes for six of the above projects were prepared, those for two projects are under preparation. The National Steering Committee will be held in July in order to prioritize the projects to be implemented by the J-CCCP.

Suriname:

The National Project Steering Committee has been established in order to identify priority areas for intervention and review and endorse all proposed project activities. The Committee agreed:

- To allocate US\$300,000 to government initiatives, US\$200,000 for CBOs, and US\$100,000 to be used for M&E and capacity development for CBOs;
- That the government led project would focus on agriculture and water management sectors; and
- That the call for concept notes will be issued with the below focus areas:
 - Water resource management
 - Sustainable agriculture
 - Climate resilience and disaster risk management which includes community-based climatesmart resilient infrastructure and renewable energy and energy efficiency

The call for concept notes to CBOs were issued on 27 June. The deadline for submission is 29 July 2016.

St. Lucia:

The National Project Steering Committee has established in order to direct the implementation of the J-CCCP project in Saint Lucia. The Committee agreed:

- To tentatively allocate US\$450,000 to government initiatives, US\$150,000 for CBOs; and
- To utilize the GEF Small Grants Programme (SGP) National Steering Committee for selection of the pilot projects for CBOs.

There was a change of Government after the 6 June general elections, and subsequently, a new Cabinet of Ministers have been appointed, and all Ministries reshuffled. This has caused a major disruption in Government's work-flow and activities. Consequently, an extension was granted (30 June) to the Government Ministries to produce their concept notes.

Belize:

A decision has been made to develop one pilot project which will address issues related to agriculture, water management and renewable energy and energy efficiency. Components will include:

- (1) Strengthened capacities to deliver reliable weather, water and climate information services for agricultural management; and
- (2) Promoting climate-smart agriculture.

The concept note will be developed by the existing Climate Change Mitigation Sub-Committee.

Formulation of the pilot project will be led by the Climate Change Office.

Jamaica:

A series of consultations with line ministries was conducted to implement the project with focus on water management and agriculture. A concept note is under preparation by the Ministry of Agriculture and Rural Agricultural Development Authority (RADA). Criteria and assessment tools were also drafted. In addition, 2-5 target communities in the Trelawny and St. Ann regions were identified. A National Steering Committee will be established soon.

Outcome 3

Project In-County Launch

Followed by the regional launch in 28 January 2016, in-country launch events were held in Dominica (8 April), Suriname (15 April), St. Lucia (26 April), Belize (11 May), Jamaica (1 June) and St. Vincent and the Grenadines (15 June).

| Country | Dignitaries present | Press coverage |
|-----------|---|--|
| Dominica | The Honourable Dr. Kenneth Darroux Minister of Health and Environment Mrs. Helen Royer, Permanent Secretary, Ministry of Health | the local TV station three radio stations two print media houses the Government Information Service |
| Suriname | Mr. Armstrong Alexis, UNDP Deputy Resident Representative Mr. Cedric Nelom, the acting director of NIMOS Ms. Gina Griffith, NIMOS | two local TV stations several media houses requested interviews with UNDP and NIMOS representatives |
| St. Lucia | Mr. John Calixte, Deputy Permanent Secretary in the Ministry of Finance, Economic Affairs, Planning and Social Security Mr. Crispin d'Auvergne, Chief Sustainable Development and Environment Officer | four local TV stations three radio stations the Government Information System |
| Belize | H. E. Mr. Masanori Nakano, Ambassador of Japan Dr. Colin Young, CEO, Ministry of Agriculture, Fisheries, Forestry, the Environment, Sustainable Development and Climate Change Ms. Diane Wade, UNDP Assistant Resident Representative | Two local TV stations one independent blogger |
| Jamaica | H.E. Mr. Daryll Vaz, MP Minister without portfolio, Ministry of Economic Growth and Job Creation H. E. Mr. Masanori Nakano, Ambassador of Japan Mr. Bruno Pouezat, UNDP Resident Representative | three local print media house one regional print media house |

| | Dr. Elise Laurence-Chounoue, UNDP Deputy Resident Representative Mr. Gerald Lindo, Senior Technical Officer Mitigation, Climate Change Division, Ministry of Economic Growth and Job Creation | The Jamaica Information Service |
|----------------------------------|--|--|
| St. Vincent and Grenadines | Mrs. Laura Anthony Brown, Director of Planning and the Director of the Environmental Management Department Mrs. Janeel Miller-Findlay | Two local print media houses |

Social Media

The project has continued use of UNDP's Facebook and Twitter accounts in order to maximize on their reach. The project's <u>Instagram</u> account is updated as project activities unfold and followers are increasing. A project <u>Flickr</u> account was also created and now carries eleven albums.

KAPB Survey

A knowledge, attitudes and practices/behaviour (KAPB) survey to inform the development of countryspecific climate change campaigns has commenced in June 2016 for all target countries except Guyana. As the only qualified candidate for Guyana withdrew their proposal, the PMU is seeking an alternative. The study will be completed by September 2016, when the roll out of communication campaign will continue.

Partnership Building

Coordination Seminar in 29 April, St. Lucia



CCCCC organized the second Regional Coordination Committee on Climate Change (RCCCC) on 27-28 April in St. Lucia where highlevel and senior officials from their member organizations gathered. JCCCP invited the same officials for an additional 1-day seminar to map synergies and actions between development partners and the J-CCCP in order to maximize the impact of ongoing and articulated climate change activities across the region. 19 (12 male and 7 female) participants from 10 regional organizations, NGOs and academia attended

the seminar and various areas of possible collaboration were identified. The PMU will continue discussion with the respective organization. Please see the Attachment 3 of the seminar report.

The PMU continued discussing with various potential partners to undertake activities under Outcome 3 including the following:

A joint regional workshop on NAPs

The PMU discussed with USAID/NAP Global Network about the possible collaboration for knowledge sharing among the region. The PMU will also contact GIZ so that the lesson learned on NAP development in Grenada (supported by GIZ) and Jamaica (supported by USAID) will be shared with the other countries where the NAP development will be initiated supported by the Project.

Caribbean Renewable Energy Forum (CREF)

The PMU continued discussion with CREF which will be held in October to chair a session related to NAMA in collaboration with UNFCCC. Further partnership was suggested with the CARICOM Energy Unit.

CARICOM Communications Network

The project's Communications Associate was invited to join the Caribbean Community Communications Network. This network allows the project to be in contact with communications professionals from regional development agencies to facilitate knowledge sharing and increased partnership. Initial meetings have been fruitful, leading to possible partnerships in capacity development and social media.

Project Management

Recruitment of National Focal Points (NFPs)

All staff was appointed by filling remaining recruitment of the NFPs in Jamaica and Belize. The below is the list of staff under the J-CCCP Project.

| Position | Name |
|---------------------------|--------------------|
| Project Manager | Yoko Ebisawa |
| Technical Specialist | Donna Gittens |
| Technical Specialist | Neisha Manickchand |
| Communications Specialist | Penny Bowen |
| Project Associate | Sherri Frederick |

PROJECT MANAGEMENT UNIT (PMU) in UNDP Barbados & the OECS

NATIONAL FOCAL POINTS (NFPs)

| Country | Name | Location |
|-----------------|------------------|---|
| Dominica | Claudine Roberts | Ministry of Health and Environment |
| Grenada | Annlyn McPhie | Ministry of Economic Development, Planning, Trade and |
| | | Cooperative |
| St. Lucia | Kurt Prospere | Department of Planning and National Development |
| St. Vincent and | Ruthvin Harper | Ministry of Economic Planning, Sustainable Development, |
| the Grenadines | | Industry, Information and Labour |
| Belize | Wilfred Tate | Ministry of Finance, Public service, Energy and Public |
| | | Utilities |

| Guyana | Astrid Lynch | UNDP Guyana Office |
|----------|----------------|----------------------|
| Jamaica | Eltha Brown | UNDP Jamaica Office |
| Suriname | Sharon Legiman | UNDP Suriname Office |

Revision of the Annual Work Plan (AWP) and Results Framework

Based on the in-country consultation, the AWP and Results Framework were revised. The revised budget for 2016 is US\$3.4 million. The majority of the budget for the pilot projects under Outcome 2 was shifted to 2017 as more time would be spent to draft concept notes, develop project proposals and obtain recommendations from respective National Steering Committee to the Project Board.

The Results Framework has also been revised. Major changes proposed are:

- The number of countries expected to complete activities with regards to NAP development reduced to from six to five based on the outcome of the in country consultations.
- The target for the NAP has been amended to include the option of completing a NAP roadmap. This is critical for countries where substantial work in this areas has not yet been undertaken and full NAP development would not be possible within the timeframe of the project.
- Implemented demonstration projects will be based on national risk and vulnerability assessments with inputs at the community level as opposed to community based assessments as was previously posited.

The source of verification for NAMA and NAP related activities is proposed to be amended from "approved" NAPs/NAP Roadmaps/NAMAs to be "completed" given the timeframe and complexity of some of the approval processes at the national level which may take such activities outside of the expected project timeframe.

Five additional targets were added to Outcome 2 to improve the alignment between the baseline and the expected outcome under the project. The proposed additional targets are as follows:

- 12% increase in yield (kilograms per hectare) or crop density (plants per hectare) relative to inputs
- 5% in the number of hectares of grazing area with adaptive and improved grazing techniques
- 15% increase in the area of farmland where climate smart agriculture technologies have been adopted (e.g. reduced tillage, permanent crop cover etc.)
- 10% reduction in the amount of toxic agrochemicals used
- 2 km of infrastructure implemented (e.g. road or slop stabilization) to reduce climate change and disaster-induced losses
- 20% increase in the number of female headed households with improved access to water
- 100 people with improved access to water

Second Meeting of the Technical Advisory Group (TAG)

The 2nd meeting was convened on 28 June as it did not have quorum on 23 June (originally scheduled). Some key issues discussed were as follows:

- The TAG TOR is amended to reflect a change in need for a quorum (currently 50%+1 in order to hold a meeting, but amended to proceed with the meeting and share the meeting summary with absentees)
- The project progress and revised AWP were shared, explaining intended activities under the project based on in-country consultations. CARICOM Secretariat and CANARI suggested possible partnerships; others will provide ideas on possible partnerships later.
- Suggestions were made by CARICOM Secretariat to include climate financing in Capacity Building on NAP/NAMA.
- Suggestion was made to jointly collaborate to develop an RE adaptation index subject to budget availability.
- Regarding the pilot project template, several issues were raised regarding need for capacity building for CBOs on proposal writing. Possible mitigation is to discuss further with CANARI to share experience and have a webinar to provide guidance for CBOs and NGOs. CANARI volunteered to be a trainer.

| | Jul | Aug | Sep |
|---|-----|-----|-----|
| Outcome 1 and 2 | I | | |
| Commencement of Baseline Assessment (until Oct 2016) | | | |
| Outcome 1 | | | |
| NAP baseline Assessment (through baseline assessment) | | | |
| Commencement of procurement - NAP support | | | |
| NAMA training in Belize and Guyana | | | |
| Commencement of procurement – NAMA support | | | |
| Belize: Potential study of energy to waste (until Aug 2016) | | | |
| Outcome 2 | | | |
| Dominica: Risk and environmental assessment for relocation sites (until Jul 2016) | | | |
| Submission of Pilot Project Proposal | | | |
| Outcome 3 | | | |
| Commencement of KAPB Study (until Sep 2016) | | | |
| Needs assessment of North-South Cooperation | | | |
| Project Management | | | |
| 3 rd Project Board meeting (virtual) | | | |
| Annual Report | | | |

Key milestones

Updated Risk Log

| # | Description | Туре | 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 | No Change |
| 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 from the wider region in applying such | No Change |

| # | Description | Туре | Impact & Probability | Countermeasures / Mngt response | Status |
|---|---|-------------|--|--|--|
| | | | P = 5, I = 5 | 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 | Expenditure Jan-Jun | Planned Jul-Dec | Total Budget 2016 |
|--------------------|---------------------|-----------------|-------------------|
| Outcome 1 | 89,517.55 | 328,065.72 | 417,583.27 |
| Outcome 2 | 185,528.28 | 2,023,407.03 | 2,208,935.31 |
| Outcome 3 | 48,209.64 | 285,795.79 | 334,005.43 |
| Project Management | 237,710.83 | 205,038.57 | 442,749.40 |
| Total | 560,966.30 | 2,842,307.11 | 3,403,273.41 |

Source: Combined Delivery Report retrieved on 14 July 2016

Budget for Pilot Project under Outcome 2 by Country

| Country | Budget for 2016 | Budget for 2017 | Total Budget |
|---------------------|-----------------|-----------------|--------------|
| Belize | 318,500.00 | 281,500.00 | 600,000.00 |
| Dominica | 271,574.00 | 328,426.00 | 600,000.00 |
| Grenada | 22,000.00 | 578,000.00 | 600,000.00 |
| Guyana | 3,500.00 | 596,500.00 | 600,000.00 |
| Jamaica | 75,000.00 | 525,000.00 | 600,000.00 |
| St. Lucia | 22,900.00 | 577,100.00 | 600,000.00 |
| St. Vincent and the | 33,942.40 | 566,057.60 | 600,000.00 |
| Grenadines | | | |
| Suriname | 478,000.00 | 122,000.00 | 600,000.00 |
| Total | 1,225,416.40 | 3,574,583.60 | 4,800,000.00 |