

Darwin Initiative Main/Post/D+ Project Half Year Report (due 31st October 2018)

Project reference	DPLUS066
Project title	Climate change adaptation in the fisheries of Anguilla and Montserrat
Country(ies)/territory(ies)	Anguilla and Montserrat
Lead organisation	Caribbean Natural Resources Institute
Partner(s)	Fisheries and Ocean Resources Unit, Ministry of Agriculture, Trade, Lands, Housing and the Environment (MATLHE) – Montserrat Department of Fisheries and Marine Resources (DFMR), Ministry of Infrastructure Communication, Utilities, Housing, Fisheries and Agriculture – Anguilla The University of the West Indies - Centre for Resource Management and Environmental Studies (UWI-CERMES)
Project leader	<i>Ainka Granderson</i>
Report date and number (e.g., HYR3)	<i>October 30, 2018, HYR2</i>
Project website/blog/social media etc.	http://www.canari.org/climate-change-adaptation-in-the-fisheries-of-anguilla-and-montserrat

1. Outline progress over the last 6 months (April – Sept) against the agreed baseline timetable for the project (if your project has started less than 6 months ago, please report on the period since start up to end September).

Project management, monitoring and evaluation and reporting

The third bi-annual meeting of the Project Steering Committee was organised and convened on September 12, 2018 with the project partners. The Steering Committee was chaired by the Director of DFMR in Anguilla and focused on:

- reviewing feedback from Darwin Plus on the Annual Year 1 Report for the project, including the need to revise the logical framework as per the reviewer's recommendation (see the revised logical framework in Appendix 1);
- reviewing actions implemented during the first half of Year 2 (1 April 2018 – 30 September 2018), including key outputs, lessons and implementation challenges;
- refining the actions planned for the second half of Year 2 (1 October 2018 – 31 March 2019); and
- identifying opportunities for synergies and engagement with relevant regional projects during the year, including the four-year Global Environment Facility (GEF) project *Climate Change Adaptation in the Eastern Caribbean Fisheries Sector (CC4FISH)*.

In terms of project delivery, the late receipt of project funds from Darwin Plus and resulting delays in implementation up to September 2018 was discussed and it was agreed that the remaining activities for the second year could still be implemented by the end of the project year. These include completing the following outputs:

- Output 2:

- develop and disseminate awareness and advocacy products and other events on the need to mainstream climate change adaptation (CCA) into fisheries-related policies and plans in Anguilla and Montserrat;
- develop and disseminate awareness and advocacy products and hold workshops/meetings on ecosystem stewardship in Anguilla and Montserrat;
- facilitate peer exchanges between key stakeholders in Anguilla and Montserrat:
- Output 3:
 - facilitate and report on one capacity building workshop in each island for key policy makers, resource managers and resource users on mainstreaming CCA into fisheries using the Food and Agriculture Organisation of the United Nations (FAO) Ecosystem Approach to Fisheries (EAF) toolbox;
- Output 4:
 - conduct, report and communicate on one workshop in each island to strengthen the capacity of fisheries extension officers and fisherfolk to promote ecosystem stewardship; and
 - launch small grant mechanism to support fisherfolk organisations in Anguilla and Montserrat to develop, implement, monitor and report on four CCA projects (two per island).

For output 2, the Committee members discussed possible awareness and advocacy products to promote mainstreaming of CCA and ecosystem stewardship, including posters, radio infomercials, a policy brief and participatory video. It was agreed that CANARI would proceed to develop and disseminate these products with the support of the project partners.

For outputs 3 and 4, the Committee further agreed that the capacity building workshops on mainstreaming CCA using EAF and ecosystem stewardship could be combined into one longer four-day workshop in each island to be held in January 2019, as they will focus on closely interlinked topics and target many of the same stakeholders. This approach would also be more time-efficient than organising separate workshops. UWI-CERMES will be contracted to design and co-facilitate these workshops with CANARI. The design of the workshops will build on the CC4FISH project's EAF Training workshop developed by UWI-CERMES in July 2018 based on FAO's EAF toolbox. In terms of specific fisheries policies or plans to be revised as part of the mainstreaming of CCA under output 3, the Chief Fisheries and Ocean Governance Officer in Montserrat noted that they are currently in the process of revising their National Fisheries Management Plan and this could be focus of their EAF workshop, while the Director of DFMR in Anguilla noted that they would be interested in updating one of the fish species management plans and having this be the focus of the EAF workshop.

For the small grants for output 4, it was also agreed that a request for proposals and selection criteria would need to be developed by CANARI with the input of the Anguilla Fisherfolk Association, Montserrat Fishers and Boaters Associations and other project partners to identify eligible fisherfolk and their organisations and CCA activities for funding. CANARI will draw on lessons and best practices from other small grant mechanisms for fisherfolk and their organisations that it has managed in designing and managing the small grants for this project.

A copy of the minutes of the Project Steering Committee is included in Appendix 2.

Output 1: Local and scientific knowledge combined to assess vulnerabilities and potential adaptation actions for the fisheries sectors of Anguilla and Montserrat, including priorities for institutional strengthening

Institutional assessments

The report of the assessments of institutional readiness for climate change adaptation in the fisheries sectors in Anguilla and Montserrat, which were conducted from November 2017 to March 2018 using of the World Resources Institute's Adaptation: Rapid Institutional Analysis toolkit, were shared with project partners and other key stakeholders for review and feedback. These reports were finalised based on stakeholder input and disseminated within Anguilla, Montserrat and the wider region. A copy of the final summary report – *Institutional assessment of climate change adaptation readiness in the Anguilla and Montserrat fisheries sectors* - is attached as Appendix 3.

Vulnerability assessments

The report of the assessments of vulnerability to climate change in the fisheries sectors in Anguilla and Montserrat using participatory three-dimensional modelling (P3DM), which were conducted from November 2017 to March 2018, were shared with project partners and other key stakeholders for review and feedback. These reports were finalised based on stakeholder input and disseminated within Anguilla, Montserrat and the wider region. A copy of the final summary report – *Assessment of vulnerability to climate change in Anguilla and Montserrat fisheries sectors* - is attached as Appendix 4.

All activities under this output have now been completed.

Output 2: Knowledge mobilisation and exchange to catalyse change in policy and practice for enhanced stewardship strengthened among key policy makers, resource managers and resource users in Anguilla and Montserrat based on assessed vulnerabilities and institutional readiness for CCA in fisheries

Awareness and advocacy products and other events on mainstreaming CCA

CANARI has drafted awareness products based on the project communication strategy, including two posters that each summarise the key findings from the vulnerability assessment using P3DM and priorities for adaptation in the fisheries sectors of Anguilla and of Montserrat identified by stakeholders. These posters have been shared with project partners for review and feedback before finalisation in November 2018. The posters will then be presented in a series of meetings with fisherfolk and other coastal community stakeholders in Anguilla and Montserrat to enhance awareness of local climate change impacts and vulnerabilities and discuss relevant adaptation priorities and actions to inform a climate change action plan for the fisheries sector. These posters will also be displayed at key fish landing sites and other fishing facilities for outreach to fisherfolk as well as at community centres and schools for outreach to wider coastal community stakeholders. Copies of the posters will be provided with the annual report for Year 2.

CANARI has also begun organising capacity building workshops in Anguilla and Montserrat on “*Communicating effectively about climate change impacts and actions for fisheries and marine resources*”, which are planned for November to December 2018. These workshops will target key government agencies, civil society including fisherfolk and their organisations and the private sector involved in fisheries and coastal and marine resource management. The workshops will include development of a participatory video as tool to document local perspectives and stories on climate change, its impacts and priorities for adaptation in the fisheries sector that can enable awareness raising and advocacy on need for mainstreaming CCA. Copies of the workshop reports and the participatory videos for Anguilla and Montserrat will be provided with the annual report for Year 2.

Awareness and advocacy products and workshops/meetings on ecosystem stewardship

CANARI has delayed project activities for these outputs until Quarters 3 and 4 of Year 2.

Peer exchanges

The summary report was finalised and disseminated for the *Fisheries Learning Exchange (FLE) for EAF, CCA and disaster risk management among Anguilla, Montserrat and Saint Lucia*, which was held in April 23 - 27, 2018, with funding from this Darwin Plus project and the CC4FISH project. A copy of the summary report is attached as Appendix 5.

Additional opportunities for peer exchange are currently being identified for Year 2.

Output 3: Actions taken to mainstream adaptation to climate change and variability in fisheries-related policies and plans of Anguilla and Montserrat, using EAF approach.

CANARI presented at the Organisation of Eastern Caribbean States’ 5th Meeting of the Council of Ministers of Environmental Sustainability (COMES 5) in Montserrat from July 9-11, 2018, on the theme of “Building resilience on the frontlines of climate change”. As part of its presentation, it showcased its work under the *Climate change adaptation in the fisheries of Anguilla and Montserrat* project and displayed the completed 3-D model of Montserrat at the

COMES 5 exhibition as an example of a proven tool for assessing vulnerability using an participatory, ecosystem-based approach and identifying priorities and actions for adaptation to mainstream climate change into development planning. The model exhibited was well received, and CANARI also successfully advocated for the inclusion of community-based and ecosystem-based approaches to adaptation as a key resilience building strategy for OECS member states, including Anguilla and Montserrat, as a formal recommendation of the COMES 5 meeting. The COMES Paper No. OECS/COMES/18/05/08 "Ecosystem-Based Approaches to Risk Reduction in Communities" recommended that the Council of Ministers:

1. **NOTE** the multiple benefits of ecosystem-based approaches for enhancing community resilience, contributing to the sustainable development agenda and meeting obligations of MEAs;
2. **PROMOTE and ENCOURAGE** the mainstreaming of ecosystem-based (green or green – grey solutions) approaches into national and regional strategies (including CCA, DRM, environmental, and other sustainable development policies);
3. **MANDATE** the OECS Commission to assist in mobilizing financial and other requisite resources to support the integration and promotion of ecosystem-based approaches in community level interventions in Member States;
4. **MANDATE** the OECS Commission to collaborate with organisations (regional and international) that are engaged in the implementation of resilience building projects and programmes to ensure that ecosystem-based approaches are adequately incorporated in Member States, as appropriate.

Additionally, CANARI worked with the Department of Environment – MATLHE, Fisheries and Ocean Resources Unit, Department of Agriculture - MATLHE and other key government, civil society and private sector stakeholders in Montserrat to develop a draft Action Plan and Implementation Budget for 2018-2030 to operationalise the Conservation and Environmental Management Act. This Action Plan includes specific actions to integrate climate change adaptation considerations into the management of forests and coastal and marine resources, including fisheries, using ecosystem-based approaches. This work was supported under European Union-funded Organisation of Eastern Caribbean States (OECS) Global Climate Change Alliance (GCCA) Project on *Technical Assistance for the Development of Frameworks aimed at Enhancing Environmental Management*. The project focused on Grenada, Saint Kitts and Nevis and Saint Lucia as well as Montserrat.

No other activities were planned under this output for this period.

Output 4: Capacity of fisherfolk and their organisations in coastal communities strengthened to undertake practical actions for ecosystem stewardship, incorporating CCA actions to improve livelihoods in Anguilla and Montserrat.

No activities were planned under this output for this period.

2a. Give details of any notable problems or unexpected developments/lessons learnt that the project has encountered over the last 6 months. Explain what impact these could have on the project and whether the changes will affect the budget and timetable of project activities.

Delays in receiving funds from Darwin Plus have resulted in disruptions to project implementation over the period April to September 2018. The funding tranche for Quarter 3, Year 1 was not received until September 2018 and part of the tranche for Quarter 1, Year 2 was not received until July 2018. This resulted in CANARI being over 21,000 US in deficit by June 2018 and having to halt project activities until funds were received. This has affected the timetable of activities scheduled for Year 2 with activities such as the development of awareness and advocacy products and workshops/meetings in Anguilla and Montserrat for knowledge mobilisation and promoting ecosystem stewardship now being postponed to Quarter 3. However, CANARI expects that all proposed activities for Year 2 will be completed by March 2019.

With the departure of Terrence Phillips, CANARI has replaced him as project manager with Dr. Ainka Granderson, who is Senior Technical Officer and Manager of the Climate Change and Disaster Risk Reduction programme and served as the climate change adaptation and capacity building expert assigned to this project. Also, Mr. Kevin Garcia who has recently been recruited by CANARI as Senior Technical Officer – Communications will replace Ms. Dara-Marie Raggay as the communication and visibility support expert. These staff changes will not affect the budget or timetable of activities and have already been approved as a formal change request as of October 1, 2018.

2b. Have any of these issues been discussed with LTS International and if so, have changes been made to the original agreement?

Discussed with LTS: Yes

Formal change request submitted: Yes

Received confirmation of change acceptance Yes

3a. Do you currently expect to have any significant (e.g., more than £5,000) underspend in your budget for this year?

Yes No Estimated underspend: £

3b. If yes, then you need to consider your project budget needs carefully. Please remember that any funds agreed for this financial year are only available to the project in this financial year.

If you anticipate a significant underspend because of justifiable changes within the project, please submit a rebudget Change Request as soon as possible. There is no guarantee that Defra will agree a rebudget so please ensure you have enough time to make appropriate changes if necessary.

N/A

4. Are there any other issues you wish to raise relating to the project or to Darwin's management, monitoring, or financial procedures?

There are no additional issues.

If you were asked to provide a response to this year's annual report review with your next half year report, please attach your response to this document. Additionally, if you were funded under R23 and asked to provide further information by your first half year report, please attach your response as a separate document.

Please note: Any planned modifications to your project schedule/workplan can be discussed in this report but **should also be raised with LTS International through a Change Request.**

Please send your **completed report by email** to Eilidh Young at Darwin-Projects@ltsi.co.uk. The report should be between 2-3 pages maximum. **Please state your project reference number in the header of your email message e.g. Subject: 22-035 Darwin Half Year Report**