

New Zealand High Commission Fund – Bridgetown Application Form

A. INFORMATION ABOUT THE APPLICANT ORGANISATION

This column to be filled in by the applicant. ↓	
Name of organisation:	Inter-American Institute for Cooperation on Agriculture (IICA)
Village/Town:	New Providence, The Bahamas
District/City:	Nassau
Contact Name for this application:	Shacara O. Lightbourne
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B. INFORMATION ABOUT THE PROJECT

Project Title:	Sustainable Agriculture Systems in the Aftermath of Hurricane Dorian
Starting date of project:	March, 2020
Completion date of project:	March, 2021
Describe the Project including activities to be undertaken. (If your project involves small construction work, please provide a simple project design with material cost calculations for the various components of the whole project on a separate sheet.)	<p>The project is designed to assist farmers on both the islands of Abaco and Grand Bahama with re-entering the food chain after suffering a devastating blow from Hurricane Dorian.</p> <p>Abaco Abaco was the largest produce and poultry producer in the country before Hurricane Dorian struck. This island supplied 100% of the Abaco market with tomatoes and sweet pepper (capsicum) and 60% of the New Providence market. Farmers on this island are eager to regain some of this market on a smaller scale and continue with egg production which is in high demand. The idea for Abaco is to build a demonstration climate smart integrated farm system incorporating</p>

	<p>layer chicken and a shade house for production of seedlings and planting material for farmers to recharge their farms.</p> <p>Grand Bahama The focus for Grand Bahama would also be a demonstration climate smart shade house complete aero-ponics and self-sufficient energy capacity at one of the local High school. Grand Bahama has strong agriculture programmes in both the junior high and senior high school.</p>
<p>What are the project's objectives? What do you want to achieve?</p>	<ul style="list-style-type: none"> • To support farmers through training and small inputs in rebuilding and increasing production of key commodities post Hurricane Dorian • Provide a demonstration systems for continuous learning , capacity building and sustainability • To increase the supply of fresh vegetables to both Abaco and Grand Bahama post Hurricane Dorian. • To provide support to Ministry of Education's agriculture programme in select schools in Grand Bahama to foster the next generation of agriculture professionals • To introduce new innovative technology to Agricultural Science programme and farmers on both Abaco and Grand Bahama • To foster opportunities to explore new agribusiness options with climate smart agriculture options at the back bone of their businesses.
<p>Who did your group consult with when developing the idea for this project?</p>	<p>IICA consulted with the Department of Agriculture officers, farmers, agriculture teachers, the Agriculture coordinators at the Ministry of Education and the Minister of Agriculture who is a resident of the island of Grand Bahama.</p>
<p>Who will benefit from the project and how will they benefit? (include no. of women, men, boys and girls)</p>	<p>At least 100 farmers will benefit on the island of Abaco At least 3 schools would benefit on the island of Grand Bahama (Jack Hayward Senior high School, St. Georges High School and</p>
<p>Once the activity is completed who will take responsibility for future costs and maintenance?</p>	<p>The Department of Agriculture will be the main custodian of the facilities in Abaco and work with the farmers to maintain the housing system. The system will be used as a teaching tool for future farmers and schools when children from the agriculture programme return to</p>

	<p>the island.</p> <p>In Grand Bahama, the agriculture programmes are ongoing through the Ministry of Education public school system. The agriculture teacher and students will maintain the facilities/equipment and it will be in conjunction with the Department of Agriculture on the island.</p>
How much do you want for this project?	\$35,000 USD
Has your group applied to this Fund previously? If yes, please provide details of the funding request and the year the request was made.	IICA Bahamas has never applied to this fund
Have you requested assistance from any other source for this project? If yes, please describe:	No we have not
Was the funding requested above successful? If not why not?	N/A
What will your group contribute towards the achieving project?	IICA will contribute technical expertise and supplement the grant given with in-kind contribution of project management and labour.

Implementation Plan (Show key tasks)

Start Date	End Date	Task	Inputs required
March 2020	April 2020	Site selection and procurement of materials	Travel
March 2020	April 2020	Training workshop in Climate Smart Agriculture Systems and waste management	travel of specialist, Writing pads, snacks, lunch
May 2020	June 2020	Phase 1 of construction of shade/greenhouse structure on site on Grand Bahama and Abaco	Welding of pipes to erect structure, wood, energy source (maybe solar) labour
May 2020	June 2020	Procurement and planting of seedlings	Seeds, Seedling Trays, Potting soil, Planting Bags etc
May 2020	June	Phase 2 Installation of irrigation lines and covering for facility	Polythene netting anti-viral, plastic, wiggle wire, canvas, injector.
March 2020	March 2021	Monitor, evaluate and report	Desk-top work
June 2020	July 2020	Construction and training of poultry housing for Abaco	Local consultant, Labour, chicken wire, cement, drinkers, lighting, feeders
July 2020	August 2020	Procurement of layer chicks	Layer chicks
August 2020	November 2020	Grow out of layer chicks to 12 weeks	Poultry feed
April 2021	April 2021	Submission of final report	Desk-top work

MANAGEMENT of the PROJECT

Who will manage the project (e.g. Project Coordinator) and provide a financial report on expenditure?

Name:	<p>Shacara O. Lightbourne – Acting Country Representative/National Technical Specialist will be the Project Coordinator with support from the Department of Agriculture.</p> <p>Ms. Lightbourne and Mrs. Flossamae Curling (Office Administrator) at the IICA office in The Bahamas will provide financial and technical reports for the project.</p>
Qualification/Skills of the Project Coordinator	Bsc. Animal and Poultry Science; Certificates in Hazard Analysis and Critical Control Points (HACCP), Good Agriculture Practices (GAP), Rural Youth Development, Animal and Plant Health at the Borders, Agri-tourism, Beekeeping, Grant Writing etc
Experience of the Project Coordinator	Project Management Professional (PMP) Training; Over 10 years experience in managing agricultural and environmental projects in many topics. 7.5 years experience implementing IICA projects and capacity building initiatives. Works very closely with stakeholders across the country.