

Profile Project

Based on the previous conversation it is suggested to make the following changes to the original ToR to fulfill the requirements of the Minister of Environment and Natural Resources, as a National Designed Entity to the CTCN of Bahamas.

| Structure | Proposed scope |
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| Context | <p>The Bahamas is a Commonwealth Island country with over 700 islands in an archipelago which covers 13,878 km², with a population of near 400,000 inhabitants in the western Atlantic Ocean.</p> <p>From 1990 to 2016, The Bahamas has weathered 16 hurricanes, which are characteristically different. Those events had impacts in the food security of the island, considering that 90% of the food is imported, as well as the quality of life of people in the Bahamas.</p> |
| Title | <i>Technical assistance on developing a national framework for open green market spaces in the Bahamas to improve food security.</i> |
| General objective | Increase resilience in the agriculture sector by setting open green market spaces to increase local consumption and commercialization improving food security in the Bahamas, considering New Providence and two-family islands. |
| Outputs | <p>O1: Updated work plan</p> <p>O2: Identification of stakeholders</p> <ul style="list-style-type: none"> • Activity 2.1: Organize an inception meeting. • Activity 2.2: Interview key stakeholders. <p>O3: Market assessment for open green market spaces</p> <ul style="list-style-type: none"> • Activity 3.1: Baseline to establish the market of local products to take up this technology and the area required, as a basis to perform a site selection. <p>O4: Establishing a baseline/site selection for two open green market spaces.</p> <ul style="list-style-type: none"> • Activity 4.1: Review of existing and future local bylaws, programs, and regulations related to local food security and its value chain. • Activity 4.2: Create a matrix parameter for the selection of the best sites for 2 open green market spaces. • Activity 4.3: Apply the parameters to probable sites to identify and confirm 2 sites for open green market spaces. • Activity 4.4: Estimate the size of the storage area required for storage of goods, capacity and loads for the storage systems. <p>O5: Establish a framework of requirements, capacity and loads of renewable energy systems, organic waste produce and water management.</p> <ul style="list-style-type: none"> • Activity 5.1: Set up a framework of renewable energy sources, capacity and loads of the renewable energy system. • Activity 5.2: Set up a framework of organic waste produce, recyclable materials, and waste management. • Activity 5.3: Set up a framework for water management, water supply and wastewater treatment (e.g water reuse). <p>O6: Feasibility assessment of applicable climate technologies on open green market spaces and their sustainability</p> <ul style="list-style-type: none"> • Activity 6.1: Establish the minimum requirements for applicable climate technologies on agricultural land. |

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| | <ul style="list-style-type: none">• Activity 6.2: List smart infrastructure solutions for sustainable urban development• Activity 6.3: Prioritize climate technology options to be implemented in the agricultural land including a design (mapping) with the proposed facilities, size of storage facilities, and renewable energy sources.• Activity 6.4: Estimate the climate impact.• Activity 6.5: Conduct a validation workshop with key stakeholders. <p>O7: Business model for open green spaces to function effectively and governance.</p> <ul style="list-style-type: none">• Activity 7.1: Draft a business model that can make agriculture activity more resilient to climate change impacts. |
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The objective of this TA is to

Increase resilience in the agriculture sector by setting open green market spaces to increase local consumption and commercialization improving food security in the Bahamas, considering New Providence and two-family islands.