



Technical Assistance: Developing a national framework for the standardization of architecture and procedures for climate-smart street side vendors

Location: New Providence Island, The Bahamas

Solution: Establishment of an open green market that introduces climate-smart procedures for street vendors

UNEP CTCN grant: USD 166,560

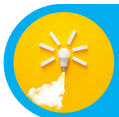


Informal street vending poses challenges related to regulation, food security, and urban planning in Bahamas. This project standardizes vending architecture and creates climate-smart open green market spaces for street vendors, reducing the impact of extreme weather events. The infrastructure uses renewable energy, waste management, and water facilities, improving the livelihoods of vendors while promoting sustainability.



Objectives

- The primary objective is to create a sustainable program for the establishment of open green market spaces that centralize street-side vendors and provide them with essential infrastructure.
- The project targets street vendors, local communities, and government agencies by providing a framework that supports economic resilience, sustainable urban development, and climate adaptation.



Social Impact

- The project supported a total of 1,800 beneficiaries, including 40 direct beneficiaries and 1,400 indirect beneficiaries.
- Among both the direct and indirect beneficiaries, 50% were women, and 15% were youth.
- The project developed a national framework for climate-smart street vendor stalls, promoting sustainable agriculture and food security through green open market spaces.



Adaptation Impact

- **Enhanced Urban Resilience and Food Security:** The project improves urban resilience by relocating street vendors to organized green market spaces, which reduces the impact of extreme weather events on their livelihoods. Additionally, by supporting local food distribution, the project enhances food security.
- **Improved Livelihoods and Economic Stability:** By formalizing the vendor sector, the project supports economic stability and creates safer, more sustainable working environments for vendors, thereby contributing to long-term resilience.
- **Sustainable Urban Development:** The project integrates climate-smart technologies in urban planning, aligning with adaptation goals by promoting the efficient use of resources and enhancing the resilience of urban infrastructure.



Other Co-Benefits

- Positive impact on the environment through the use of renewable energy and waste management systems.
- Reduced urban congestion.
- Promotion of sustainable business practices.



Innovation & Technology

- **Renewable Energy Systems:** Solar-powered systems provide energy for market operations, ensuring sustainability and reducing the carbon footprint.
- **Waste Management Solutions:** Development of waste disposal and recycling systems to manage organic waste and other materials, contributing to cleaner urban environment.
- **Smart Infrastructure:** Integration of smart technologies such as water management systems and energy-efficient designs to enhance the functionality and resilience of market spaces.



Replication Potential

- The framework and technologies developed in this project can be replicated and scaled up in other urban and semi-urban contexts to promote sustainable urban development and climate resilience.



Key Figures

- USD 166,560 project budget
- 1,800 people benefitted in total
- The project relates to and strengthens 5 different climate-related national plans
- The project contributed to the following SDGs:

