# TEN ISLAND CHALLENGE

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# The Ten Island Challenge

The Opportunity: Participating island countries to define and realize their own vision for a clean economy

Our Goal/Mission: To accelerate the transition of Caribbean island economies from a heavy dependence on fossil fuels to a diverse renewable energy mix, and create a blueprint for other isolated economies

#### **Objectives:**

- To support island countries to identify tailored clean energy solutions
- To develop a commercially viable renewable energy model for island countries
- To present island countries an opportunity to access the global market
- To catalyse the flow of private investment into renewables (\$300 million target)
- To produce a Ten Island Renewable Roadmap/Blueprint that will enable transition off fossil fuels

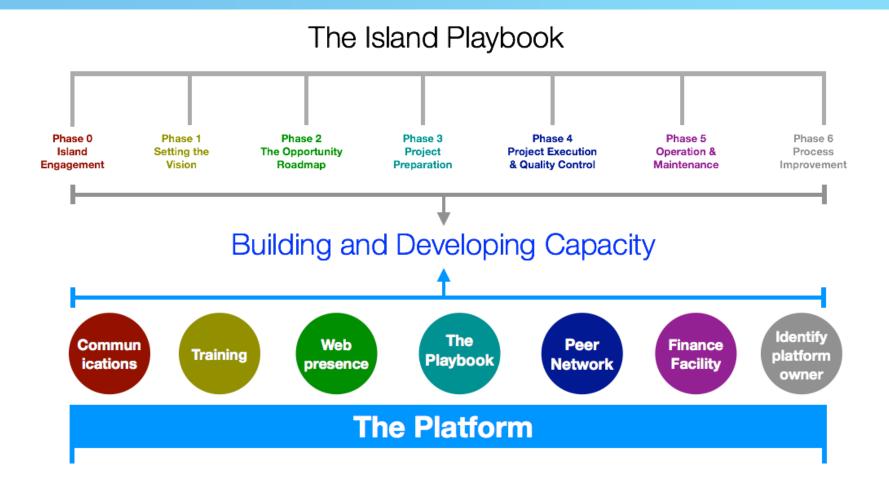
#### **Anticipated Outcomes:**

- A competitive renewable investment market established in participating countries
- A blueprint for larger scale renewable energy models

#### **Outputs:**

- Ten Island Renewable Roadmaps/ Blueprints
- Bankable renewable energy projects

### **Execution**







# The Playbook

### Phase 1

#### **Setting the Vision:**

Country stakeholders to develop/refine their vision, establish goals, identify barriers and define metrics

#### Phase 2

#### **Opportunity** Roadmap:

CWR/DOE/RMI/TNO team supports energy baseline, EE and RE supply assessment as well as identifying auick wins

### Phase 3

#### **Project Preparation:** Identifying and prioritizing bankable projects, de-risking investments, preparing RFPs,

connecting/selecting vendors and setting up commercial agreement and financing

### Phase 4

#### **Project Execution** and Quality Control:

Applying lessons learned/best practice, permitting, quality control, monitoring social and environmental impacts

### Phase 5

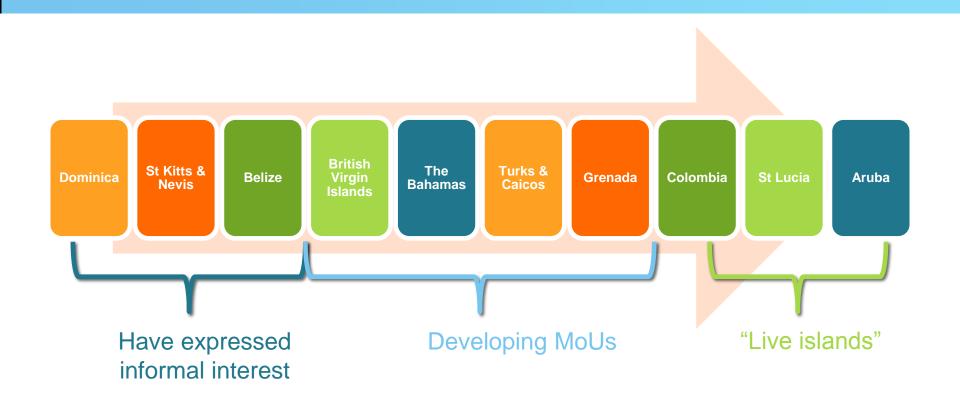
#### **Operations &** Maintenance: Ener Efficiency verification Process operations and maintenance planning Improvement:

and budgeting. application of best practice

#### Phase 6

Review of lessons learned, what worked, what didn't and why

# **Our Island Partners**







## Aruba

- The Ten Island Challenge pilot island
- Smart Growth Pathways document
- Identifying further projects as part of incremental approach to renewables target
- Focus on energy efficiency



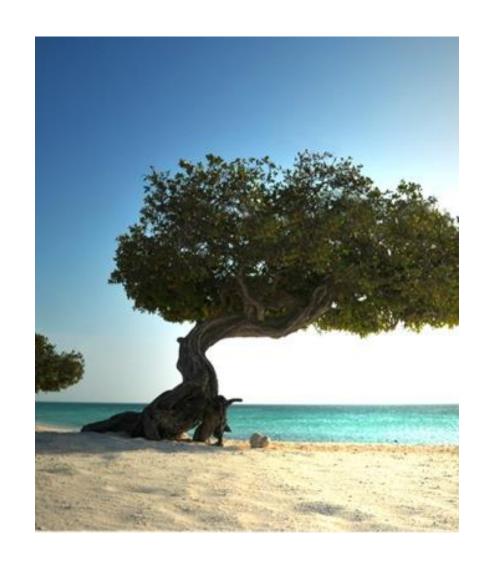
### Saint Lucia

- Preliminary analysis of integration of renewables completed
- Pre feasibility study for waste to energy completed
- Launching commercial process for solar project and waste to energy project



# San Andres, Providencia

- Providencia: LED
   Street lighting RFP
- Providencia:Renewable grid (60-80%) RFP
- San Andres & Providencia: Hospitals retrofit RFP



### **Bahamas**

- Energy Efficiency audit on school completed
- Solar programme RFP
- LED Street Lighting RFP
- Hospital retrofit RFP



# Ten Island Challenge

"We are committed to launching a '21st Century Marshall Plan' for and with the Caribbean, to eliminate fossil fuels and deploy renewable energies as a first step in their successful transition towards competitive, low carbon economies.

Ours is a vision inspired by a Caribbean role model that the world

Ours is a vision inspired by a Caribbean role model that the world will come to admire, respect and wish to emulate"

Jose Maria Figueres, President CWR



