The problem that this project seeks to address is that Antigua and Barbuda’s data collection, monitoring, reporting and verification under the UNFCCC is conducted on a project-by-project basis. This approach limits the scope of what can be monitored and reported. It results in methodological biases that can be consultant-specific and not nationally owned and appropriate approaches, and the project-specific approach does not build sustained in-country capacity. Further, as Antigua and Barbuda increases the scale and transformational impacts of climate change actions towards NDC goals, a project-by-project approach will result in higher MRV costs as it is less efficient.

**PROJECT DETAILS**

The Environment Registry MRV function is established through a participatory process that includes a resilience assessment. The Environment Registry becomes the official national source for NDC monitoring, reporting and verification.

**STAKEHOLDERS**

- Community Development Division (CDD)
- Statistics Division
- Department of Analytical Services
- Central Board of Health
- Fisheries Division
- Directorate of Gender Affairs
- Environmental Awareness Group (EAG)
- Gilbert Agricultural and Rural Development Centre (GARDC)
- Marine Ecosystem Protected Areas (MEPA) Trust
- Local EIA consultants
- Antigua State College-led groups and other applicable school groups
- Antigua and Barbuda Association of Persons with Disabilities
- Registered community organizations

**KNOWLEDGE MANAGEMENT APPROACHES**

The Environment Registry, key element of this proposal, is centred around knowledge management as its purpose is to provide environment information to a range of public and private stakeholders. The manager of the environment registry will ensure that all documentation will be obtained, categorised, and available for access.

Additional regulations and procedures will be produced for access and use of the registry by other agencies.
It is envisioned that the platform will be made accessible to the international audience as part of CBIT’s global activities, making Antigua and Barbuda a knowledge hub.

**MEET THE FOCAL POINT OF THE PROJECT**

Diann Black-Layne
## Indicators on Capacity for Transparency

<table>
<thead>
<tr>
<th>Institutional Capacity for Transparency-Related Activities</th>
<th>Target (1-4)</th>
<th>Baseline (1-4)</th>
<th>Mid-Term Evaluation (1-4)</th>
<th>Terminal Evaluation (1-4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Qualitative assessment</td>
<td>4</td>
<td>2</td>
<td>pending</td>
<td>pending</td>
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</table>

### Quality of MRV Systems

<table>
<thead>
<tr>
<th>Quality of MRV Systems</th>
<th>Target (1-10)</th>
<th>Baseline (1-10)</th>
<th>Mid-Term Evaluation (1-10)</th>
<th>Terminal Evaluation (1-10)</th>
</tr>
</thead>
<tbody>
<tr>
<td>National GHG inventory reporting</td>
<td>5</td>
<td>2</td>
<td>pending</td>
<td>pending</td>
</tr>
<tr>
<td>NDC implementation reporting</td>
<td>3</td>
<td>1</td>
<td>pending</td>
<td>pending</td>
</tr>
<tr>
<td>Climate change adaptation reporting</td>
<td>4</td>
<td>2</td>
<td>pending</td>
<td>pending</td>
</tr>
</tbody>
</table>

## Indicators on Project Results

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Target</th>
<th>Baseline</th>
<th>Source of Verification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Improvement in the quality of Institutional capacity for transparency based on GEF score 1 to 4 as per Annex IV of CBIT programming directions</td>
<td>+2</td>
<td>2</td>
<td>GEF Tracking Tool</td>
</tr>
<tr>
<td>Improvement in the quality MRV system for GHG Inventory based on GEF score 1 to 10 as per Annex III of CBIT programming directions</td>
<td>+3</td>
<td>2</td>
<td>GEF Tracking Tool</td>
</tr>
<tr>
<td>Number of transparency guidance documents being used by DOE staff and sectoral data compilers</td>
<td>6</td>
<td>0</td>
<td>Interviews with DOE staff</td>
</tr>
<tr>
<td>Improvement in the quality MRV system for NDC Implementation reporting based on GEF score 1 to 10 as per Annex III of CBIT programming directions</td>
<td>+2</td>
<td>1</td>
<td>GEF Tracking Tool</td>
</tr>
<tr>
<td>Improvement in the quality MRV system for adaptation reporting based on GEF score 1 to 10 as per Annex III of CBIT programming directions</td>
<td>+2</td>
<td>2</td>
<td>GEF Tracking Tool</td>
</tr>
<tr>
<td>% of specialized trained staff who declares to be in a better position to implement MRV systems (gender disaggregated)</td>
<td>70%</td>
<td>N/A</td>
<td>Training surveys</td>
</tr>
</tbody>
</table>
PROGRESS
>to be provided by the country focal point<

STATUS OF PROJECT OUTPUTS AND ACTIVITIES

1. The Environment Registry MRV function is established through a participatory process that includes a resilience assessment

1.1. Regulations, procedures and guidelines for monitoring, reporting and verifying climate change data are developed

1.1.1 Design a legal structure for climate data collection and sharing based on MoUs and other formal agreements

1.1.2 Develop QA/QC standards for the data that will be collected by the various stakeholders

1.1.3 Develop and formalize methodologies and guidelines for data collection, management and sharing

Deliverable 1: MoUs and other legal agreements for climate data collection and sharing implemented

Deliverable 2: QA/QC standards for data management developed (based on IPCC 2006 guidelines)

Deliverable 3: Guidelines for data collection, management and sharing developed and formalized

1.2 Environment Registry is accessible to the public to promote accountability and transparency

1.2.1 Establish a user-friendly online data portal for the Environment Registry, including a management system to facilitate data sharing among data sources and a data-entry manual

1.2.2 Conduct consultations with public sector stakeholders, NGOs, private sector and CSOs on the design of the online user-friendly platform

1.2.3 Provide training in operating the online platform including long term service agreement

Deliverable 4: Online dataportal and data sharing system for the Environment Registry established

Deliverable 5: Step-by-step manual for data entry developed, training provided and long-term technical service agreement included in ToR for IT

1.3 Data security and climate resilient assessment for the Environment Registry is conducted

1.3.1 Undertake an infrastructural and data security risk assessment of Antigua and Barbuda’s data management and storage systems
1.3.2 Implement the recommendations from the assessment

1.3.3 Provide training in operating the data storage system and long term service agreement

Deliverable 6: Data security risk assessment conducted

Deliverable 7: Measures undertaken based on the assessment to improve data security

Deliverable 8: Training provided to operate the IT equipment of the data storage system and long term service agreement in place with IT provider

1.4 Country-specific indicators in line with Nationally Determined Contribution targets are developed

1.4.1 Develop an NDC implementation plan through a participatory process

1.4.2 Develop indicators in a consultative way for the Nationally Determined Contribution implementation plan

1.4.3 Define Terms of Reference (ToR) and scope of the National Coordinating Mechanism committee, its legal mandate and its administrative location

Deliverable 9: NDC implementation plan and indicators developed

Deliverable 10: Roles and responsibilities for coordinating NDC implementation established

Deliverable 11: Scope, legal mandate and administrative location of the National Coordinating Mechanism (NCM) committee defined

2. The Environment Registry becomes the official national source for NDC monitoring, reporting and verification

2.1 Training to government agencies, private sector, and civil society is provided in order to appropriately and efficiently contribute data to the Environment Registry

2.1.1 Train key stakeholders in applying the QA/QC plan and the new data collection guidelines

2.1.2 Train relevant staff in the Data Management Unit and sectoral experts to develop GHG inventories and reporting on adaptation

2.1.3 Create awareness about the Environment Registry and make data available for policymakers through periodic reports on climate change risks and solution

2.1.4 Include the private sector in the Environment registry through trainings and workshops
Deliverable 12: Key stakeholders trained in applying the new data mechanism

Deliverable 13: Two staff in the Data Management Unit trained to develop GHG inventories

Deliverable 14: Periodic reports on climate change risks and solutions developed

2.2 Evaluation, learning and scaling up of the transparency initiative are conducted

2.2.1 Conduct two workshops on relevant topics to share lessons learned of establishing a climate transparency system with regional peers and other SIDS

2.2.2 Participate actively in the Global Coordination Platform and global CBIT workshops

Deliverable 15: Three meetings in the region conducted on regional mechanisms

Deliverable 16: Four exchange learning visits conducted to neighbouring SIDS
No documents uploaded yet
CBiT National Inception Workshop
18 February 9:00AM to 3:30PM - 2020, UTC
Trade Winds Hotel Conference Room
### About the self-assessment tool

#### Level of capacity

<table>
<thead>
<tr>
<th>Reporting</th>
<th>12-2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reporting national greenhouse gas inventory</td>
<td>67%</td>
</tr>
<tr>
<td>Reporting progress made in implementing NDCs</td>
<td>33%</td>
</tr>
<tr>
<td>Reporting on climate change impacts and adaptation</td>
<td>54%</td>
</tr>
<tr>
<td>Reporting financial, technology transfer, and capacity-building support needed and received</td>
<td>53%</td>
</tr>
</tbody>
</table>
### Antigua and Barbuda

*Caribbean*

**Ratification of UNFCCC**
- 02 Feb. 1993
- Kyoto Protocol
- 03 Nov. 1998
- Paris Agreement
- 21 Sep. 2016

#### Population
- 2018: 103.00 Thousands

#### GDP per Capita
- 2016: 14,462.00 Current US$

#### Total GHG Emissions Per Sector

<table>
<thead>
<tr>
<th>Sector</th>
<th>Year 2000</th>
<th>UNIT</th>
<th>CO2 Equivalent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Energy</td>
<td>372.72</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Agriculture</td>
<td>104.33</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Land Use Change and Forestry</td>
<td>11.20</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Waste</td>
<td>120.70</td>
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</table>

#### National Climate Policy

<table>
<thead>
<tr>
<th>Submitted Nationally Determined Contributions</th>
<th>Date</th>
<th>NDC Target Type</th>
<th>NDC Target</th>
<th>NDC Target Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date</td>
<td>NDC Target Type</td>
<td>NDC Target</td>
<td>NDC Target Year</td>
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</tr>
<tr>
<td>2016-09-21</td>
<td></td>
<td></td>
<td>2030</td>
<td></td>
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</table>

- Long-term Strategies: Pending
- National Adaptation Plans: Pending
OTHER TRANSPARENCY INITIATIVES IN THE COUNTRY

No other transparency initiatives created yet