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<th>Open Data Sector Studies - Strategic Initiatives</th>
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<tr>
<td><strong>TITLE</strong></td>
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<td><strong>SECTOR RELEVANCE</strong></td>
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<tr>
<td><strong>DESCRIPTION</strong></td>
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## Open Data Sector Studies - Strategic Initiatives

### CORE CHALLENGES

<table>
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<tr>
<th>Challenge</th>
<th>Readiness</th>
<th>Responsiveness</th>
<th>Responsiveness</th>
<th>Resource Allocation</th>
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<tbody>
<tr>
<td>Readiness</td>
<td>X</td>
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#### CORE ACTIVITIES

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<tr>
<th>Activity</th>
<th>Design &amp; Administer Survey</th>
<th>Capacity building (training/workshops)</th>
<th>Hackathon</th>
<th>Software Development</th>
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#### PRIMARY ACTIVITIES

- Determine what data sets, relevant to protected areas or environs, and not currently in the Gateway databases, exist in a sample (about 5) of the 15 ACP countries covered by BIOPAMA. Focus on livelihoods and governance if feasible as these are less common and more likely to not be open.
- For each data set in each country (let us say 25 in total) assess the extent of openness using an agreed index, and the changes required in any restrictive conditions for each that could make the data sets open.
- For each data set, determine with the data owner what open access licensing is feasible, preferred or in use.
- Acquire all available data sets for incorporation into the Gateway.
- For each country, collaboratively develop a communication or case study (depending on the situation) to promote or demonstrate the use of open data to address a specific PA decision and so illustrate the potential of the Gateway to link data to better decisions.

#### KEY DATA SOURCES

- Datasets and sources are unknown. Discovering them and assessing their openness is the primary task of the initiative.
- Examples of dataset types include census data, labour force, costs and earnings, living expenses, tourism arrivals and type of use, visitation rates and patterns, fees and management costs, user categories, dependence on nature, legal action.

#### KEY STAKEHOLDERS

- PA policy makers and entire management structure; universities or researchers associated with the PAs; NGOs and CSOs active in the area or working on PA-relevant topics; communities in and surrounding the PA; selected high volume users who maintain data on their interaction with the PA.

#### RESOURCE REQUIREMENTS

- For duration April - July
  - Expense Cost (USD)
  - Consultant 30 days 15,000.00
  - Data acquisition 2,000.00
  - Communication 1,000.00
  - Admin. support 2,000.00
  - Total 20,000.00

#### SCALABILITY

- The initiative aims at covering 5 out of the 15 countries currently participating in the BIOPAMA project. Replication into the remaining 10 countries is feasible if the case studies and data-to-decision guidance are as applicable as expected.

#### PRIVATE SECTOR ENGAGEMENT

- Livelihoods data may involve private sector interaction, but this will be minimal.
## Open Data Sector Studies - Strategic Initiatives

<table>
<thead>
<tr>
<th>RELATED INITIATIVES</th>
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<tbody>
<tr>
<td>Several PA projects are in progress throughout the region in single and multiple country initiatives relevant to the Gateway such as: Eastern Caribbean Marine Managed Areas Network (ECMMAN) Project; Critical Ecosystem Partnership Fund (CEPF); Protocol Concerning Specially Protected Areas and Wildlife (SPAW); Caribbean Challenge Initiative (CCI); Caribbean Marine Biodiversity Program (CMBP); etc.</td>
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<table>
<thead>
<tr>
<th>RELEVANT THEORIES OF CHANGE</th>
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<tbody>
<tr>
<td>Intermediaries will play a significant role both as catalysts and enablers</td>
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<td>Greater impetus and resonance will derive from increased efficiency / innovation ahead of transparency/accountability</td>
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<td>Innovation fellowships provide an important mechanism for collaborative government-civil society co-creation in key developmenta</td>
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<td>The value sustainability of the open data initiatives in the region will rely on a vibrant Caribbean open data ecosystem of acto</td>
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<td>Governments role will require active participation on supply and demand sides of the Caribbean open data ecosystem</td>
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<tr>
<td>Multi-sector approaches will drive the greatest economic returns on open data</td>
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<tr>
<td>Scale limits and resource deficits will require common resources and shared use i.e. the Caribbean Digital Commons</td>
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| SUPPORTING DOCUMENT | #N/A |