

## 5. Proposed Projects for Transforming Dominica into an Organic Island

NARRATIVE SUMMARY	OBJECTIVELY VERIFIABLE INDICATORS	MEANS OF VERIFICATION	ASSUMPTIONS AND RISKS
<p><b>GOAL</b> The Commonwealth of Dominica transformed into an organic island</p>	<p>By the year 2015, the Commonwealth of Dominica is recognised as an organic island through adoption and implementation of a comprehensive strategy for organic agriculture and wellness tourism</p>	<ol style="list-style-type: none"> <li>1. Enabling environment for Organic Dominica</li> <li>2. Promotional literature</li> <li>3. Funding agreement &amp; budgetary allocation</li> <li>4. Mainstreaming in public &amp; private sector</li> </ol>	<p>The Government and people of the Commonwealth of Dominica are fully committed to the concept of “Organic Dominica”</p>
<p><b>PURPOSE</b> Organic food, activities, eco-tourism, agro-tourism and wellness-tourism opportunities coalesced into a high end unspoilt image of the country</p>	<p>By the end of the Project:  Organic food production will account for 25 percent of total production  Wellness tourism will equate or supercede agriculture as the main contributor to the economy</p>	<ol style="list-style-type: none"> <li>1. Food production statistics</li> <li>2. Wellness tourism revenue and contribution to the GDP</li> <li>3. Dominica scores in top 10 position on the environmental sustainability index (ESI)</li> </ol>	<p>Known natural disasters such as hurricanes do not negatively affect the work of the project  Caribbean SIDS included in ESI survey  Local market not embracing the organic concept philosophically</p>
<p><b>OUTPUT</b> 1. A sound and sustainable basis for economic and social development established</p>	<p>Comprehensive environmental legislation enacted  Organic agriculture and wellness tourism policy, standards and programme established  Organic agriculture and wellness tourism unit established  Policies of the sectors of agriculture, tourism, health and education harmonised  The Dominica Organic Agriculture Movement (DOAM) strengthened as main national NGO focal point for organic agriculture and wellness tourism</p>	<ol style="list-style-type: none"> <li>1. Legal document</li> <li>2. Approved policy document; published accredited national standards</li> <li>3. Functioning unit</li> <li>4. Harmonised policy document and records of statutory coordinating meetings</li> <li>5. MOU between Government of the Commonwealth of Dominica and DOAM</li> </ol>	<p>No Parliamentary opposition to legislation  The financing for the full programme not being forthcoming and project components not being implemented</p>

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<p><b>OUTPUT</b></p> <p>2. Declining agricultural sector employment reversed</p>	<p>Farmers who put idle land into organic agriculture rewarded with grants from year 1</p> <p>Costs of organic certification subsidised by 90% by year 3</p> <p>Special low interest long-term credit facility for establishment of organic farms created</p> <p>Hospitality providers who embrace wellness tourism benefit from tax holidays from 10-25 years</p> <p>Special organics extension service created</p>	<ol style="list-style-type: none"> <li>1. Statistics on proportion of farmland farmed to organics</li> <li>2. Certification receipts</li> <li>3. Special loan documents</li> <li>4. Tax certificates</li> <li>5. Registration and service document</li> </ol>	<p>Demand for organics continue to increase</p>
<p>3. Trend in decreasing agricultural revenue reversed through establishing of Dominica as a world leader in the production of organic agricultural products</p>	<p>Organic crop programme developed</p> <p>National organic certification programme implemented</p> <p>Mechanisms to increase and widen technical support and services available to organic agriculture devised and in use</p> <p>Aggressive promotion and public relations campaign in domestic and export markets launched and sustained</p> <p>Education, training and monitoring system backed by appropriate legislation for producers developed</p>	<ol style="list-style-type: none"> <li>1. Organic crop programme document</li> <li>2. Inspection and certification reports</li> <li>3. Technical support and services reports</li> <li>4. Media reports</li> <li>5. Training manuals</li> </ol>	<p>Poor weather or natural disasters, which could hamper crop yields</p> <p>International shocks reduced visitor arrivals into Dominica.</p>

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<p><b>OUTPUT</b></p> <p>4. Employment opportunities increased and the loss of trained and qualified specialists from the country reversed</p>	<p>Traditional and cultural knowledge and practices for production and wellness maintenance inventorised</p> <p>National capacity needs assessment conducted</p> <p>Organic agriculture and wellness tourism support services expanded and privatised</p>	<ol style="list-style-type: none"> <li>1. Database records</li> <li>2. Assessment report</li> <li>3. Articles of association</li> </ol>	<p>Trained and qualified specialists are have a high sense of patriotism</p> <p>Political situation remains stable</p>
<p>5. Pressing environmental and natural resource management issues addressed through the establishment of agricultural practices that will reduce the introduction of harmful substances into rivers and soils and promote sustainable land management</p>	<p>Legislation that defines organic production and includes mechanisms to protect genuine production form market intrusion by non-organic products enacted</p> <p>Organic industry and environment protected from GMOs</p> <p>Coordinated inter-ministerial mechanisms established</p>	<ol style="list-style-type: none"> <li>1. Act of Parliament</li> <li>2. Regulations</li> <li>3. Notes or meetings and conflict resolution protocols</li> </ol>	
<p>6. Implement key elements of Dominica's Biodiversity Strategy and Action Plan</p>	<p>Biodiversity resources useful to organic agriculture and wellness tourism inventorised</p> <p>Human and institutional capacity for environmental management built and strengthened</p> <p>Programme for capturing, protecting and sharing traditional knowledge developed</p> <p>Agrobiodiversity conserved</p> <p>Institutional capacity for regulating biotechnology developed</p>	<ol style="list-style-type: none"> <li>1. Biodiversity database records</li> <li>2. Training manuals and evaluation records</li> <li>3. Reports</li> <li>4. Agrobiodiversity inventory</li> <li>5. Training manuals and evaluation records</li> </ol>	

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<b>OUTPUT</b> 7. An agricultural export market based on products that are free from genetically modified organisms (GMOs) established thereby giving support to Dominica's commitments under the Cartagena Protocol	Register of organically acceptable germplasm established and updated  Standards requiring farmers to use germplasm and other inputs from the register developed	1. Germplasm list  2. Germplasm and other inputs standards	
8. Rural development improved through the establishment of improved land management practices that support organic production	Pilot organic crop production programme for selected crops and based on integrated farm level interventions at selected target areas designed, developed and tested  Comprehensive physical plan including agricultural land use map prepared	1. M&E reports  2. Plan and map documents	
<b>ACTIVITIES</b>  <b>5.1 Develop Products</b>	US\$200,000		Determining if the product concept can be sustained on an ongoing basis
<b>5.1.1 Develop new product from existing essential oils and spices</b>			
<b>5.1.2 Develop organic inputs from indigenous materials to support organic crop production</b>			
<b>5.1.3 Acquire qualified staff and equip organic applied science and technology laboratory</b>			
<b>5.1.4 Carry out ethno-botanical research for wellness products</b>			
<b>5.2 Improve post harvest handling and packaging</b>	US\$125,000		
<b>5.2.1 Utilise essential oils for post harvest treatments</b>			
<b>5.2.2 Develop handling protocols for organic products</b>			

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<b>ACTIVITIES</b>			
<b>5.2.3 Develop appropriate packaging</b>			
<b>5.2.4 Provide facilities for handling, storage, and processing organics</b>			
<b>5.3 Build institutional capacity for organics</b>	US\$150,000		
<b>5.4 Knowledge management including appropriate legislation</b>	US\$250,000		
<b>5.4.1 Demonstration Training Centres for training farmers and extension personnel</b>			
<b>5.4.2 Cost of productions studies</b>			
<b>5.4.3 Market intelligence</b>			
<b>5.4.4 On-farm trials to demonstrate productivity and engender confidence in methodologies</b>			
<b>5.5 Promotion/Media Campaigns that target domestic, regional and international clientele</b>	US\$100,000		
<b>5.5.1 Multi-media</b>			
<b>5.5.2 Different audiences</b>			
<b>5.5.3 Domestic and external markets</b>			
<b>5.6 Integrating Women and Youth into Organic Agriculture and Wellness Tourism</b>	US\$175,000		
<b>5.7 Long-term operational and financing options including credit facility</b>	US\$5,000,000		