



**COOPERATION PROJECT TO SHARE  
EXPERIENCES BETWEEN THE STATES OF RIO DE  
JANEIRO AND MARYLAND IN GOVERNANCE AND  
TECHNOLOGICAL SYSTEMS TO CLEAN UP  
GUANABARA BAY AND CHESAPEAKE BAY**

**THE STATE OF RIO DE JANEIRO AND THE STATE OF MARYLAND,**

henceforward referred to as the Parties, the State of Rio de Janeiro being represented for the purposes of this act by its Governor, Sérgio Cabral Filho, and the State of Maryland being represented for the purposes of this act by its Governor, Martin O'Malley;

**In accordance with** the MEMORANDUM OF UNDERSTANDING (MOU) for a Technical Cooperation Program in the several areas of common interest, signed in Annapolis on March 30, 2011, by the Governors;

**Observing** that the State of Rio de Janeiro is facing short term challenges to comply with their agreement with the International Olympic Committee, specifically the goal to improve water quality in Guanabara Bay by 2016, and long term challenges to clean up the watershed established by the Sanitation Pact, with the commitment of the Government and Rio de Janeiro's people;

**Emphasizing** that the Secretaries of Maryland's Department of the Environment and Department of Natural Resources and the Environmental Secretary and Environmental State Institute of Rio de Janeiro have been working together since early 2013 to share knowledge and experiences regarding the challenge of cleaning up the Guanabara Bay

and Chesapeake Bay and have participated in two technical exchange missions, one in Rio de Janeiro and one in Maryland;

**Emphasizing** the assistance of the U.S. Environmental Protection Agency (EPA) and the Inter-American Development Bank (IDB), by their participation and support of the initial studies to develop this Cooperation Project;

**Emphasizing** that Rio de Janeiro State and IDB are signing a Technical Cooperation Agreement for the financial support of this Cooperation Project, at same time of this commitment, and that IDB is providing finances and support for the Environmental Sanitation Program for the Guanabara Bay Area (PSAM);

**The Parties therefore agree**, in accordance with Article III of the MEMORANDUM OF UNDERSTANDING (MOU) for a Technical Cooperation Program, to establish a **Cooperation Project to share experiences in Governance, Environmental Technology and Sanitation Systems for Guanabara Bay and Chesapeake Bay** and will work together toward the promotion of environmental restoration of the Guanabara Bay, with sustainable development and preservation of biodiversity.

## **I. Project objectives**

A. Establish a Governance Structure for the Guanabara Bay that will build on existing structures and entities involved with the management of the Guanabara Bay by:

1. Clearly identifying the roles and responsibilities of the series of entities and the Guanabara Bay Committee;
2. Creating a governance structure that will include an Executive Council composed of key state and local political leaders, Management Committees composed of state and local agency leaders, Implementation Teams composed of governmental and non-governmental stakeholders, and Advisory Committees of scientific, industry and civil society representatives;
3. Creating a process for operation and coordination within the governance structure, including reporting, accountability and conflict resolution among the various entities;
4. Creating a strategic plan and vision for the overall management of the Guanabara Bay that will integrate existing management plans and identify specific goals and milestones for implementation;

5. Creating a public engagement plan for the Guanabara Bay that will include public private partnerships, public awareness and outreach programs, and educational programs.

B. Strengthen the Regulatory Framework for the Guanabara Bay that will build on the existing regulatory programs for the Guanabara Bay and responsibilities of existing entities by:

1. Identifying gaps and improving the monitoring and modeling framework;
2. Identifying gaps and improving the municipal wastewater sanitation and collection systems;
3. Identifying gaps and improving the industrial wastewater discharge systems;
4. Identifying gaps and improving the solid waste management systems, particularly for underserved communities;
5. Sharing information and best practices in other areas of concern such as mangrove and habitat protection, fisheries management, and land use;
6. Integrating key regulatory programs into the governance structure, strategic plan, and specific goals and milestones for the Guanabara Bay.

## **II. Project Rationale**

A. This Cooperation Project is based on the recognition that environmental restoration of coastal waters like Guanabara Bay and Chesapeake Bay is a very challenging undertaking that depends on the cooperation of all sectors of society, government, businesses, citizens and non-governmental organizations (NGOs).

B. Maryland has been working to restore Chesapeake Bay for over three decades and has developed a governance structure and regulatory framework that provides an example for the State of Rio De Janeiro to consider in its efforts to restore Guanabara Bay.

C. Maryland State and local government agencies, businesses and non-governmental organizations have expertise and are interested in working with the State of Rio De Janeiro, municipalities, businesses, citizens and NGOs to provide consultation and advice regarding systems of governance, technology, environmental regulation and public engagement.

### **III. Activities to be implemented**

- A. The parties will work together through information exchange via email and electronic document transfer to accomplish the objectives of the cooperation project.
- B. The parties will work together to identify specific topics required to support technical experts and plan technical workshops to be hosted by the State of Rio De Janeiro with financial support of the Technical Cooperation Agreement with the Inter-American Development Bank.
- C. Upon request and with the support of the State of Rio De Janeiro, representatives of Maryland State and local governments, businesses and/or NGOs will provide support and expertise to assist the State of Rio De Janeiro in accomplishing the objectives of the cooperation project.

### **IV. Parties duties and contributions**


- A. The State of Rio De Janeiro, through its Technical Cooperation Agreement with the Inter-American Development Bank, will provide overall leadership and financial support for this cooperation project.
- B. The State of Maryland, Department of the Environment and Department of Natural Resources will provide guidance, technical expertise and assistance to the State of Rio De Janeiro in achieving the objectives of the project.

### **V. Schedule for the execution of the project**

- A. The Cooperation Project will be initiated upon signing of this agreement and will continue for a period of one year.
- B. The schedule for the Cooperation Project may be extended upon the agreement and an exchange of letters signed by both parties.
- C. After it's signed, the Cooperation Project for Bays will become a commitment between both Parties and will be implemented.
- D. After two weeks from signature of this document, Parties will indicate three members each, including the coordinator of each party, and the members will establish the Project Work Program by December 27, 2013.

Signed in Rio de Janeiro, on December 04, 2013, in four (4) copies of equal contents, two (2) of which are written in Portuguese and two (2) of which are written in English.


**ON BEHALF OF THE STATE OF  
RIO DE JANEIRO**



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Sérgio Cabral Filho  
Governor of the State of  
Rio de Janeiro

**ON BEHALF OF THE STATE OF  
MARYLAND**




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Martin O'Malley  
Governor of the State of  
Maryland



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Carlos Minc  
Secretary of the Environment  
Rio de Janeiro



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Robert Summers  
Secretary for the Maryland  
Department of the Environment

