

MEMORANDUM OF UNDERSTANDING

BETWEEN THE  
UNIVERSITY OF PUERTO RICO AT MAYAGUEZ  
AND  
CAGUAS MUNICIPAL GOVERNMENT

**THIS MEMORANDUM OF UNDERSTANDING** is made by and between the University of Puerto Rico at Mayagüez (UPRM), a land-grant, sea-grant public institution of higher learning located in the Commonwealth of Puerto Rico, here represented by Professor Jorge Iván Vélez Arocho, UPRM Chancellor, and Caguas Municipal Government (CAGUAS), founded in Puerto Rico, here represented by its Mayor William Miranda Marín.

**WHEREAS**, UPRM and CAGUAS are aware that high quality education, training, research, development, knowledge dissemination, technology transfer, service, and outreach are the basis for the economic well being and development of Puerto Rico;

**WHEREAS**, UPRM and CAGUAS are concerned with issues of assessment and understanding, the advancement of knowledge, and the development of human resources as basic elements necessary for addressing economic development;

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**WHEREAS**, UPRM and CAGUAS are interested in establishing close ties in research and development of energy and environmentally friendly technologies in the areas of energy efficiency, sustainable/renewable energy, waste conversion, pollution prevention and waste minimization;

**WHEREAS**, UPRM and CAGUAS are concerned with issues of continued and sustainable development of high-technology industries, and the need for creative, competent, and entrepreneurial personnel;

**WHEREAS**, collaboration between the two institutions which share economic, and human development goals is highly desirable;

**NOW, THEREFORE**, in consideration of the mutual understanding set forth, the Parties do hereby mutually agree as follows:

**I. PURPOSE**

- a. This Memorandum of Understanding is intended to facilitate interactions and cooperative initiatives between UPRM and CAGUAS in the areas of research, development, design, technology transfer, human resources development, and education.
- b. This Memorandum of Understanding sets forth a basis for future agreements between UPRM and CAGUAS to initiate and conduct a joint program to promote interdisciplinary communication, cooperation, and collaboration in developing and commercializing energy and environmentally friendly related technologies. The program will also emphasize collecting, evaluating and sharing technical information of state of the art energy and environmentally friendly technologies, to seek funding from federal and other state government sources, and to engage in the joint preparation of proposals for such funding.

**II. IMPLEMENTATION**

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The intent of this Memorandum of Understanding shall be implemented by collaborative planning, development, proposals, and the implementation of joint interdisciplinary programs in areas of education, training, research, development, commercialization, and dissemination of knowledge. UPRM and CAGUAS will appoint Dr. José A. Colucci Ríos, PE and Mr. Leslie Rodríguez Carmona as project managers in charge of implementing this MOU, respectively. Future MOU managers will be appointed by mutual agreement. These initiatives will include, but not be limited to the following:

- a. Development and implementation of High Visibility Sustainable Energy Demonstration Projects at Caguas Ecological Park and other locations.
- b. Collaboration of UPRM faculty and students with CAGUAS personnel in the development and commercialization of energy and environmentally friendly related processes.
- c. Utilization of the UPRM and CAGUAS Facilities as a show case for visitors.

### **III. SUPPLEMENTAL AGREEMENTS**

This Memorandum of Understanding may be supplemented by agreements for specific projects by authorized representatives of UPRM and CAGUAS. Each agreement shall specify: a) Objectives; b) Implementation plan; c) Responsibilities of each institution; d) Budget and funding sources; e) Timetables and evaluation criteria; f) Non-disclosure and intellectual property agreements and; g) When applicable, the costs apportioned to each institution.

### **IV. OTHER TERMS AND CONDITIONS**

- a. UPRM and CAGUAS shall be responsible for their respective costs associated with the activities in this Memorandum of Understanding. Payment for cost associated with future agreements will be subject to negotiations between UPRM and CAGUAS.
- b. Nothing in this Memorandum of Understanding shall obligate UPRM and CAGUAS, individually or collectively, to any current or future expenditure of resources in advance of the availability of appropriations through their respective fiscal authorization procedures.

### **V. PERIOD OF AGREEMENT**

This Memorandum of Understanding shall be effective immediately when signed by authorized representatives of both UPRM and CAGUAS, and shall remain in force for **five (5) years** from that date unless terminated according to the provisions of paragraph

VIII below. This Memorandum of Understanding shall be renewable for additional time period as mutually agreed upon by representatives of UPRM and CAGUAS.

**VI. EQUAL OPPORTUNITY**

UPRM and CAGUAS subscribe to the policy of Equal Opportunity and will not discriminate on the basis of race, sex, age, political orientation, ethnicity, religion, or natural origin. UPRM and CAGUAS shall abide by these principles in the administration of this Memorandum of Understanding, and neither entity or any of its representatives shall knowingly impose criteria for the exchange of scholars, staff, or students that would violate the principles of nondiscrimination.

**VII. MODIFICATION**

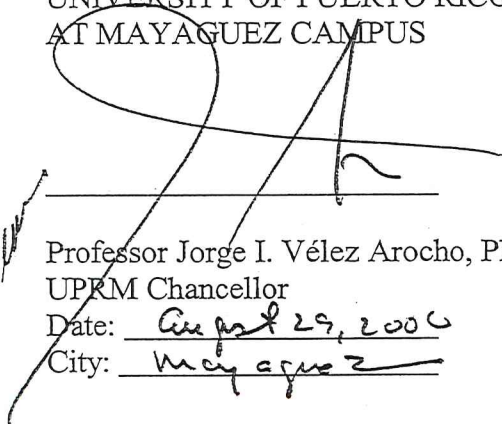
This Memorandum of Understanding may be modified only in writing by authorized representatives of UPRM and CAGUAS. Modifications shall be incorporated by reference and made a part of this Memorandum of Understanding.

**VIII. TERMINATION**

This Memorandum of Understanding may be terminated at any time by written mutual agreement or upon 90 days advanced notice by either Party.

UNIVERSITY OF PUERTO RICO  
AT MAYAGUEZ CAMPUS

CAGUAS MUNICIPAL  
GOVERNMENT

  
\_\_\_\_\_  
Professor Jorge I. Vélez Arocho, PhD,  
UPRM Chancellor

Date: August 29, 2006  
City: Mayaguez

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William Miranda Marín  
Mayor of Caguas

Date: \_\_\_\_\_  
City: \_\_\_\_\_