



US Army Corps
of Engineers®



**MEMORANDUM OF UNDERSTANDING
BETWEEN THE**

**U.S. ARMY CORPS OF ENGINEERS
INSTITUTE FOR WATER RESOURCES (IWR)**

AND THE

**AMERICAN SOCIETY OF CIVIL ENGINEERS (ASCE)
ENVIRONMENTAL AND WATER RESOURCES INSTITUTE (EWRI)**

The Environmental and Water Resources Institute (EWRI), of the American Society of Civil Engineers (ASCE), and **the Institute for Water Resources (IWR)**, of the United States Army Corps of Engineers (USACE), hereinafter jointly referred to as "the Parties":

Having a common interest in integrated water resources management (IWRM), environmentally sustainable development, and education, technology transfer and capacity building;

Having independent missions, but sharing an interest in promoting scholarship, professionalism, innovation, and capacity-building, towards the goal of enhancing the use of effective water resources development and management policies by working in partnership with national and international organizations;

Recognizing EWRI's mission to provide for the technical, educational and professional needs of its members; promotes the sustainable use, conservation, and protection of natural resources; and promotes human well-being by: advancing the knowledge and improving the understanding of relevant sciences; improving the practice of engineering; partnering with national and international organizations; and, providing public policy input to governmental decision makers;

Acknowledging IWR's mission as a national expertise center for IWRM, Collaborative Planning, Environmental Conflict Resolution, and Hydrologic Engineering; including a focus on policy development, education and training, international water resources and capacity building, and improving the practice of water resources planning and management in cooperation with other organizations, and including an interest in collaborating with EWRI in such partnerships;

Recognizing the benefit to each party's commitment to integrated water resources development and management through mutual cooperation and joint activities when consistent with the policies, goals and laws governing each party;

Do hereby simultaneously declare the following framework of partnership:

Article I

EWRI and IWR will use their best efforts to establish a long-term cooperation and partnership in the field of **integrated water resources development and management, engineering and scientific excellence, and capacity-**

building for developing countries and countries in transition. The Parties are especially interested in pursuing cooperative opportunities in the following areas of common interest:

1. Integrated water resources management (IWRM) and environmentally sustainable development
2. Infrastructure development and related engineering design standards, procedures and best practices
3. Peer review and peer support of technical products and services
4. Hydrologic, hydraulic and water resources systems analysis modeling
5. Natural disaster preparedness, prevention, mitigation, recovery and reconstruction
6. Water security, risk analysis and protection of critical water resources infrastructure
7. Environmental protection, sanitation, water quality, hazards remediation, health and safety
8. Ecosystem analysis and design, environmental restoration, eco-hydrology
9. Consensus building and conflict resolution
10. Water policy, governance and institutional analysis
11. Capacity building and training, and technology transfer
12. Professional and academic standards, educational methods and systems

Article II

Each party shall designate Principal Representatives to serve as the primary point of contact between the parties on all matters arising under this Partnership Document.

1. For EWRI, the Principal Representatives shall be the EWRI President and Staff Director.
2. For IWR, the Principal Representatives shall be the IWR Director and the Program Manager for USACE activities with the UNESCO International Hydrological Programme (IHP).

Article III

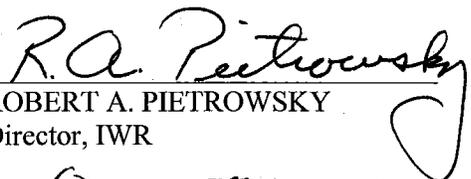
Any cooperative activity undertaken between the parties shall only be done under the authority of the laws, regulations, and policies governing each party individually. It is recognized that the volunteer members of EWRI may require financial assistance for travel and expenses to be arranged with IWR assistance to effectively participate in cooperative endeavors under this agreement.

Article IV

Notwithstanding any other provision herein, nothing in this Partnership Document shall be construed as binding under U.S. or International Law. Further, nothing in this document shall be construed as either authorizing or obligating either party to commit funds or resources to any project or work except as otherwise authorized by the laws, regulations, and policies governing each party individually.

Article V

This Partnership Document shall become effective when signed by both USACE-IWR and ASCE- EWRI.


ROBERT A. PIETROWSKY
Director, IWR
August 1, 2007 DATE


JEANETTE A. BROWN
President, EWRI
August 4, 2007 DATE