



US Army Corps  
of Engineers®



MEMORANDUM OF UNDERSTANDING  
BETWEEN



THE INSTITUTE FOR WATER RESOURCES (IWR)  
AND  
THE UNIVERSITY OF ARIZONA

**The Institute for Water Resources (IWR), United States Army Corps of Engineers (USACE), and The University of Arizona**, hereinafter jointly referred to as "the Parties":

Having a common interest in integrated water resources management (IWRM) and sustainable development;

Having independent missions with technical activities of mutual interest, and with each institution having established programs that promote research, capacity-building and enhance the use of effective water resources development and management policies throughout the world;

Recognizing The University of Arizona's commitment of sustainable development and integrated water resources management in arid and semi-arid zones through the development of scientific research, education, training and awareness-raising at all levels, the development of appropriate policies and practices, the networking of scientists in the region, and the transfer of information and knowledge by establishing a region-wide Partnership, and IWR's interest in contributing to this Partnership;

Desiring to promote and enhance social well-being, environmental quality, sustainable economic development, public health and safety and community welfare by fostering research, development and the improvement of integrated water resources development and management practices, and to promote, encourage and advance systems of safer, more economical, efficient and environmentally sound flood control and water resources development and management through research, development and cooperation in these fields; and

Recognizing the benefit to each party's water resources management, scientific and capacity-building missions through mutual cooperation and joint activities when consistent with the policies, goals and laws governing each party;

Do hereby simultaneously declare the following framework for partnership:

***Article I***

The University of Arizona and IWR will use their best efforts to establish a long-term cooperation and partnership in the field of **integrated water resources management, scientific research 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, sustainable development in arid and semi-arid zones
2. Infrastructure development and related engineering design standards and procedures
3. Hydrologic analysis, risk analysis and systems analysis modeling tools
4. Groundwater, prediction of flash floods and mud flows
5. Environmental restoration, eco-hydrologic analysis and water quality
6. Consensus building and conflict resolution
7. Water policy, governance and institutional aspects
8. Capacity Building and training
9. Educational methods and systems

## ***Article II***

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

## ***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.


## ***Article IV***

Notwithstanding any other provision herein, nothing in this Partnership Document shall be construed as binding under 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 The University of Arizona.

  
ROBERT A. PIETROWSKY  
Director, IWR

  
LESLIE P. TOLBERT  
Vice President for Research, Graduate  
Studies, and Economic Development,  
The University of Arizona

7 Sept 2007  
Date

8/27/07  
Date