



**MEMORANDUM OF UNDERSTANDING
BETWEEN**

**THE INSTITUTE FOR WATER RESOURCES
U.S. ARMY CORPS OF ENGINEERS**

AND

**THE UNIVERSITY OF DUNDEE
(SCOTTISH CHARITY, No. SC015096)**

The Institute for Water Resources (IWR), United States Army Corps of Engineers (USACE), primarily working through the International Center for Integrated Water Resources Management (ICIWaRM), and the Graduate School of Natural Resources Law, Policy and Management [IHP-HELP Centre for Water Law, Policy and Science (IHP-HELP Centre)] of the University of Dundee, Scottish (Charity No. SC015096), hereinafter jointly referred to as "the Parties":

Having a common interest in integrated water resources management (IWRM); sustainable development; water policy and science; national and international partnerships; and capacity building through technology, information sharing and training;

Acknowledging the IHP-HELP Centre's and ICIWaRM's mutual status as "category 2 centers under the auspices of UNESCO" (United Nations Educational, Scientific and Cultural Organization) with missions of supporting UNESCO's International Hydrological Programme, and engagement in river basins that are part of the UNESCO Hydrology for the Environment, Life and Policy (HELP) program;

Recognizing the IHP-HELP Centre's status as the world's only UNESCO Centre combining water law, policy and science – with a multidisciplinary approach that ensures that it is able to draw upon the full range of academic and practical expertise needed to affect real benefits for real rivers – and the Centre's focus on developing the next generation of global water leaders through its Water Law Water Leaders flexible educational programs;

Recognizing IWR's mission as a global expertise center for IWRM, in particular through ICIWaRM, as well as collaborative planning, environmental and socio-economic impact assessment, risk analysis, water resources systems management, climate change, and hydrologic engineering; including a focus on policy development, applied research, training, and capacity development, and improving the practice of water resources planning and management in collaboration with other practitioners and scientific/academic institutions, and professional organizations;

Desiring to promote and enhance economic, social and environmental well-being by fostering interdisciplinary research, development and improvement of IWRM science, policies and practices, and to promote, encourage and advance sound water resources management through research and cooperation in these fields; and

Recognizing the benefit of mutual cooperation and joint activities to each party's missions; and further, the parties' mutual interest in participating in international initiatives, including, but not limited to, activities of the International Hydrological Programme (IHP) of the United Nations Educational, Scientific and Cultural Organization (UNESCO); 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 Dundee and IWR, working primarily through the IHP-HELP Centre and ICIWaRM respectively, will use their best efforts to establish a long-term cooperation and partnership in the advancement of integrated water resources management, related interdisciplinary scientific research, and capacity-building for developing countries.

The Parties are especially interested in pursuing cooperative opportunities in the following areas of common interest:

1. Integrated water resources and river basin management;
2. Interactions among land, water and people;
3. Water policy and institutions;
4. Effects of climate change and variability on water resources;
5. Collaborative planning in water resources;
6. Capacity building; and
7. UNESCO HELP basins.

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

Any issues arising from the interpretation or implementation of this Partnership Document will be settled through consultations between IWR and the University of Dundee or such other means as they may mutually decide.

Article V

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. Commitments of participation and/or financial contribution for any individual project will be established through a separate agreement.

Article VI

This Partnership Document shall become effective when signed by representatives of both IWR and The University of Dundee and will remain in effect as long as it is deemed mutually advantageous for both Parties. Either Party may terminate this Agreement unilaterally by providing written notice. Termination shall take effect within 30 days following receipt of written notification sent by one of the contracting parties to the other.

R.A. Pietrowsky

ROBERT A. PIETROWSKY
Director
Institute for Water Resources

W. Ian Ball

W. IAN BALL
Dean
Graduate School of Natural Resources Law,
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5 JUNE 2012

Date

05/ June / 2012

Date