

Memorandum of Understanding

for

Technical Cooperation in Water Resource Management, River Engineering, Wetland Management and Restoration, Flood Control, Coastal Zone Management, Environmental Assessment and Remediation, and Disaster Preparedness

between the

**Engineer Research and Development Center
U.S. Army Corps of Engineers
of the
United States of America**

and the

**Ministry of Environment and Water Management
of Romania**

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Wetland Management and Restoration, Flood Control, Coastal Zone Management,
Environmental Assessment and Remediation, and Disaster Preparedness**

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**Engineer Research and Development Center
U.S. Army Corps of Engineers
of the
United States of America**

and the

**Ministry of Environment and Water Management
of Romania**

The Engineer Research and Development Center (ERDC), U.S. Army Corps of Engineers (USACE) of the United States of America, and the Ministry of Environment and Water Management (MEWM) of Romania, hereinafter referred to as the Parties:

Recognizing the importance of scientific and technical cooperation in water resource management, river engineering, wetland management and restoration, flood control, coastal zone management, environmental assessment and remediation, and disaster preparedness;

Understanding the importance of promoting a closer working relationship to address environmental and water resource issues of common concern; and

Recognizing that such cooperation has mutual benefits for both countries;

Have agreed as follows:

**Article I
Purpose of Memorandum**

This Memorandum of Understanding is being concluded under the Agreement Between the Government of the United States of America and the Government of Romania on Cooperation in Science and Technology, signed at Washington on July 15, 1998, as extended (the Agreement), and is subject to and governed by its terms.

The purpose of this Memorandum of Understanding is to facilitate the cooperation and

coordination of activities and programs in water resource management, river engineering, wetland management and restoration, flood control, coastal zone management, environmental assessment and remediation, and disaster preparedness.

The broad objective of the cooperation is to allow the exchange of scientific resources, personnel and technical knowledge to support the improvement or development of water resource management, river engineering, wetland management and restoration, flood control, coastal zone management, environmental assessment and remediation, and disaster preparedness services for both Parties.

Article II Scope of Cooperative Activities

Cooperative activities are specific projects undertaken by ERDC and MEWM. Activities may include, but are not limited to, such areas as:

- 1. Activities that support the improvement of models and decision support tools for environmental, water resource, and coastal zone management;**
- 2. Activities that support implementation of methodologies for coastal erosion assessment and prevention, and beach rehabilitation;**
- 3. Activities that support the prevention of pollution and environmental degradation in coastal areas, rivers and their deltas, and lakes;**
- 4. Activities that support efforts to assess and manage the impact of shipping and navigation on rivers and their riparian environments;**
- 5. Activities that support the improvement of methods for and approaches to natural disaster preparedness, including those related to flooding;**
- 6. Activities that support the improvement of methods for and approaches to dam safety, including tools for water control and flood management and contingency planning for dam failure;**
- 7. Activities that enhance the scientific understanding of wetland processes, especially as they relate to restoration and management;**
- 8. Studies that support data collection, sharing, compilation, and processing;**
- 9. Studies that support water resource management, river engineering, wetland management and restoration, flood control, coastal zone management, environmental assessment and remediation, and disaster preparedness research;**
- 10. Activities that foster the collaborative and mutual exchange of scientific and**

technical talent for the enhancement of mutual project objectives:

11. Activities for the conduct of appropriate meetings, workshops and conferences for the mutual exchange of scientific and technical knowledge and ideas;
12. Activities that support the development and application of approaches and decision support tools for assessment and management of dredged material, and studies that support remediation of contaminated sediments and ecosystem restoration; and
13. Activities that support one or more international objectives as identified in international fora in which ERDC and MEWM participate.

Article III Responsibilities of the Parties

The Parties are responsible for coordinating and engaging with other organizational entities in their own countries, as appropriate and necessary, for the completion of the tasks designated pursuant to this Memorandum of Understanding.

Each Party is to provide staff, facilities, and other support necessary for implementation of projects as mutually determined by the Parties. Such support will be subject to the availability of appropriated funds and personnel and will be in accordance with the laws and regulations of the respective countries.

These responsibilities may include:

1. Management and coordination of activities undertaken under the auspices of this Memorandum of Understanding;
2. Designation of appropriate officials to manage and coordinate joint activities; and
3. Subject to obtaining all necessary permits and clearances under the security laws and regulations of each country, provision of all necessary arrangements to facilitate entry to and exit from each country's territory of personnel and equipment of the other country engaged in or used in projects under this Memorandum of Understanding.

Article IV Implementing Arrangements

Specific cooperative activities, including tasks, responsibilities, and related conditions to be performed or met under this Memorandum of Understanding, will be signed by the Parties and any other cooperating entities, when appropriate, and shall constitute Implementing Arrangements under this Memorandum of Understanding. Implementing Arrangements shall be identified by Arabic numeration. Cooperative programs established under this

Memorandum of Understanding will be coordinated through the signatories of the two Parties or their designees. Coordinators and working groups may be appointed by the signatories or their designees, as required, to consider and act on matters related to the implementation of this Memorandum of Understanding.

Periodic reports, as required, should be submitted to the signatories of the two Parties or their designees. Such reports should summarize proceedings of working groups, seminars or meetings; document the progress and results of particular projects or programs; and outline future activity areas.

Article V Scientific and Technical Information

Provisions for the protection and distribution of scientific and technical information derived from cooperative activities under this Memorandum of Understanding shall be governed by Article V and Annex A of the Agreement, unless otherwise agreed to in an Implementing Arrangement pursuant to Article IV of this Memorandum of Understanding. Distribution of information shall be through customary channels and in accordance with the normal procedures of the Parties.

The application or use of any information exchanged or transferred between either Party under this Memorandum of Understanding will be the responsibility of the receiving Party. The supplier does not guarantee the suitability of such information for any particular application.

Article VI Settlement of Disputes

Any disputes regarding interpretation or implementation of this Memorandum of Understanding or its associated Implementing Arrangements shall be resolved through mutual discussion between the signatories or their designees.

Article VII Entry into Force

This Memorandum of Understanding shall enter into force upon signature by the Parties. This Memorandum of Understanding shall be effective for 5 years from the date of such notification and shall be automatically extended for an additional period of 5 years, unless either Party notifies the other Party, in writing, of its intention to terminate the Memorandum of Understanding. Such notice of termination shall be provided three months prior to the expiration of the initial 5 year term.

Either Party may unilaterally terminate the Memorandum of Understanding at any time by providing the other Party written notice not less than three months prior to the desired termination date.

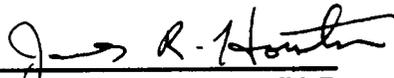
Termination of the Memorandum of Understanding shall not prohibit the completion of projects or programs undertaken under the Memorandum of Understanding and not completed at the time of such termination.

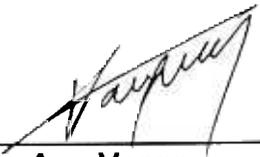
This Memorandum of Understanding may be amended or extended by mutual written agreement of the Parties.

SIGNED in duplicate at Bucharest, Romania, on January 13, 2006, in two originals in the English language, both texts being equally authentic.

**FOR THE ENGINEER RESEARCH
AND DEVELOPMENT CENTER, U.S.
ARMY CORPS OF ENGINEERS OF
THE UNITED STATES OF AMERICA:**

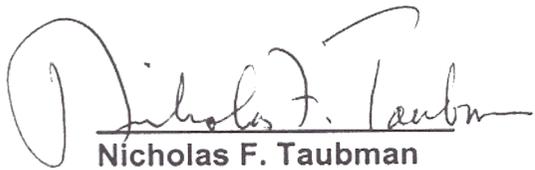
**FOR THE MINISTRY OF
ENVIRONMENT AND WATER
MANAGEMENT OF
ROMANIA:**

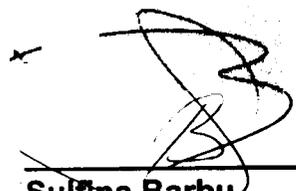

James R. Houston, PhD
ERDC Director


Lucia Ana Varga
Secretary of State

Witnessed by:

Witnessed by:


Nicholas F. Taubman
Ambassador
United States Embassy to Romania


Sulfina Barbu
Minister
Ministry of Environment and Water
Management of Romania