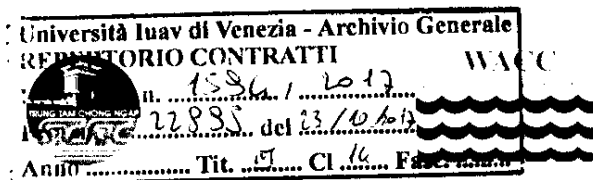


I
-
U
-
A
-
V



MEMORANDUM OF UNDERSTANDING

Concerning the Cooperation in Research and Planning Technical Assistance against Flooding Risk

Between

Università IUAV di Venezia (IUAV), Italy

And

The Steering Center of the Urban Flood Control Program (SCFC) of Ho Chi Minh City,
Vietnam

And

The Center of Water Management and Climate Change (WACC), Vietnam National University -
Ho Chi Minh City (VNU-HCM)

Art. 1

Aiming to develop a collaborative partnership to implement research activity, technical assistance and cooperation to develop control flooding in urban areas

Considering as a framework the Joint Declaration on the establishment of a Strategic Partnership between the Italian Republic and the Socialist Republic of Viet Nam signed in Rome by the Ministers of Foreign Affairs of the two countries on January 21, 2013

Considering the Joint Action Plan for the implementation of the Strategic Partnership between the Italian Republic and the Socialist Republic of Viet Nam for 2017 – 2018 signed in Rome on November 21, 2016, and particularly the activities proposed in point 4. "Cooperation in the field of Science and Technology" and in point 9. "Environmental Cooperation on climate Change, Natural Resources and Environmental Protection"

Considering the active presence in the IUAV in research, teaching and technical assistance in Urban Design, Planning and Policy Making on the issues of the control of Flooding in urban areas and particularly on the relationship between Flooding and the Sea High Tide phenomena

and

Considering the MOU signed between the IUAV and the University of Asunción (Paraguay) on the same issues of flooding and high tide related with the urbanized area along the River Parana

Art.2

The signing institutions (from now on named the Parties) **agree** to establish a longstanding and strategic cooperation in the fields mentioned above to jointly organize and execute activities as follows:

2.1: Joint research and technical assistance projects

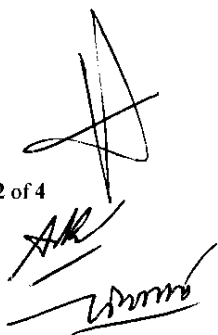
Development of common research and technical assistance programs to investigate how to prevent the flooding phenomena and to control the effects of the high tide and with the aim to implement adequate management programs on these problems. The cooperative activity will study and deepen different issues; the most important are the following:

- how to prevent the effect of the high tide on the river flooding;
- how to protect from flooding the urban settlements in different context, mainly urban areas, suburbs and villages, with particular attention to effects of the climate change threats;
- to organize a parallel research and technical assistance activity in the Saigon – Dong Nai rivers, the Mekong River area and the Parana River area, reinforcing the cooperation between the three institutions;
- to develop a specific research activity, together with the Administration of Ho Chi Minh City, with the aim to identify and propose solutions to prevent and reduce the impact of flooding on the built areas of Ho Chi Minh City;
- to compare the scenarios and the results of research and experimental interventions in the three areas of the Lagoon of Venice, the Mekong Delta, the lower Saigon – Dong Nai rivers and the Parana Delta;
- how to renew and adapt urban planning tools to these programs;
- which urban and rural policies can be implemented to strengthen these programs.

These activities will be carried on by the Parties in cooperation with the Water management and Climate Change (WACC), Vietnam National University - Ho Chi Minh City. WACC will be representative for SCFC in executing research activities in collaboration with IUAV. In the later stages, WACC will transfer the joint research outcomes to SCFC for actual implementation.

2.2: Teaching and training

Teaching and training activities will take place on the basis of cooperative research related to the research and technical assistance issues mentioned in art.2.1. Participants will be students, professionals and technicians of the local authorities from Vietnam and the other partners, always including as teachers experts coming from the Parties and other partners. Also these activities will be carried on in cooperation with WACC.



2.3: Exchange and visits

Organization of mutual visits of Vietnamese and Italian delegations as a part of the cooperative research and to facilitate the Vietnam-Italian exchange on urban development planning and control of the effects of climate change.

2.4: International workshops

Organization of international workshops on agreed case studies in the three countries, to develop comparative urban design and planning projects on these issues.

2.5: International Symposiums and Exhibitions

Organization of international conferences and exhibitions to present research and workshop's outcomes and to discuss with international experts from Vietnam, Italy and Paraguay regarding urban design, planning, urban policy making and urban management in urban areas threatened by flooding and climate change.

Art. 3 Dissemination and Publications

The research and cooperation project process and results will be disseminated in different ways and published in monographic volumes or specialized magazines in both countries by the three Partners (IUAV, SCFC and WACC), with co-authorship where appropriate. SCFC in particular, with the collaboration of IUAV and WACC, will deploy the results of research to reality, applying the research's results to prevent flooding in different urbanized and not urbanized areas and in different climate and natural conditions.

Art. 4 Plan of activities

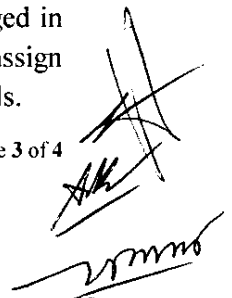
The specific activities, based on the framework of this agreement, will be jointly defined annually by the partners and planned through specific arrangements. These will comprise the type of activity (research, teaching and training, workshop, conference/exhibition, publication), the theme, participants, venue, time, budget, expected results.

Art. 5 Duration

This Memorandum shall go into effect the day it is signed and shall remain in effect for a period of five (5) years. The duration of the Memorandum may be extended if required upon mutual agreement by the Parties.

Art. 6: Compliance

The Parties shall observe the pertinent laws and regulations of both countries while engaged in implementing support activities stipulated in this MoU. Besides, both Parties shall assign maximum value to informants intention when using exchanged information and/or materials.



Article 7: Termination

If activities based on this MoU are to be discontinued, the party desiring to discontinue said activities shall notify the other party in writing at least ninety (90) days prior to the desired date of discontinuation. Both Parties shall however negotiate discontinuation prior to the fact based on a spirit on mutual equality and respect.

Article 8: Obligations

As mentioned above, this MoU expresses the intentions of the Parties with regard to the subject matter herein. Each Party intends to exercise their best efforts to reach the objectives hereof. However, the Parties acknowledge and agree that no contractual or legal obligation shall be created by this MoU, and none of its sections may be invoked by either party to demand obligations from the other. All projects and joint actions that may be entered into between the Parties will be subject to specific legal instruments, legally recognized as constituting obligations.

Article 9: Other

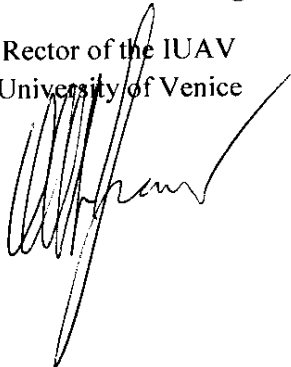
This Memorandum of Understanding is being applied in full observance of the regulations and legislation in force in the respective countries, as well as the reciprocally accepted international obligations and those derived from Italy's membership in the European Union. The parties shall sustain all of the activities provided for by this Memorandum without creating new or greater charges to be borne by the State. Any matters not stipulated herein or any question arising out of or in interpretation of this Memorandum shall be settled upon consultation with good faith between the parties over the English version of this memorandum.

The Reverie Saigon Hotel, Ho Chi Minh City, October 13, 2017

Signatories:

Prof. Alberto Ferlenga

Rector of the IUAV
University of Venice



Mr. Nguyen Hoang Anh Dung

Vice Director of SCFC



Prof. Chau Nguyen Xuan Quang

Vice Director (in charge) of WACC

