

Japan / Japon

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UNITWIN/ UNESCO Chairs Programme

Progress Report

Period of activity: 2009-2010

UNITWIN Network on Emergency Preparedness and Responses

Report established by: Prof. Toshio Obi, Coordinator of the UNITWIN Network, Waseda University

I. Activities

1. Education/ Training/ Research

Research

In 2009-2010, the UNITWIN Network conducted research projects on:

- *Management measures for dealing with benchmarking disaster reduction*
- *Applications of mobile government for interactive communication in disaster issues:*
Title: Education for e-disaster management
Duration: 2 years
Target groups: academia, government and business group
Geographical coverage: mainly Asia and the Pacific
Participating universities: Waseda University (Japan), Chularongkorn University (Thailand), University of Washington (USA), La Salle University (Philippines), Peking University (China), Bandung Institute of Technology (Indonesia), Academy of National economy (Russia).
Intended use of results: to find out the best practices and methodologies for communication for disaster preparedness and HRD training program.

2. Conferences/Congresses/Meetings

- *2nd International conference on Chief Information Officer (CIO)*
Supported by: APEC e-Government Research Center, United Nations University International Institute for Software Technology, Business Software Alliance, Thailand Ministry of ICT and Ministry of Finance, NECTEC, College of Innovation, Thammasat University
Date and place: June 29-30, 2009, Bangkok

- *3rd International Conference on Chief Information Officer (ICCIO) and 6th e-Indonesia Initiatives Forum*

Organized by: jointly organized by the Government of Indonesia, e-Indonesia Initiative and the International Academy of CIO

Dates and place: May 5-7, 2010, Bandung

Participants: 15 countries and economies from the Asia and the Pacific Region, representatives from Waseda University (Japan), EPFL (Switzerland), La Salle University (Philippines), George Mason University (USA), Bandung Institute of Technology (Indonesia), The Royal Melbourne Institute of Technology (Australia).

3. Publications/ Interuniversity exchanges/ Partnerships

Publications

Books (*Global e-governance series*)

Title: The Innovative CIO and e-participation in e-Government Initiatives

Author(s): Edited by Toshio Obi

Publisher(s): IOS press

Year: 2010

Language(s): English

Number of pages: 245

Title: Advancing e-Governance through Innovation and Leadership

Author(s): Edited by J. Tubtimhin and R. Pipe

Publisher(s): IOS press

Year: 2009

Language(s): English

Number of pages: 248

Partnerships

- Waseda University (Japan)
- Chulalongkorn University (Thailand)
- La Salle University (Philippines)
- Beijing University (China)
- Thammasart University (Thailand)
- Swiss Federation Institute of Technology (Switzerland)
- Bandung Institute of Technology (Indonesia)
- George Mason University (USA)
- Russian Academy of National Economy (Russia)

II. Outcomes

Since 2005, the UNITWIN Network has worked to provide assistance in looking for solutions to the various challenges of e-disaster education and to offer recommendations for the improvement of e-public safety implementation.

The UNITWIN Network has mostly reached the following objectives:

- promotion of an integrated system of research, training, information and documentation activities in the field of Emergency Preparedness and Responses;
- provision of advice and expertise to assist the member countries in:
 - establishing university outreach aimed at public awareness by promoting the engagement of the media, sustained public education campaigns and public consultation;
 - facilitating links between parties in the area of emergency preparedness and responses including local, regional and national government agencies, civic groups and humanitarian organizations;
 - helping members of the UNITWIN Network to promote community development and capacity building in emergency preparedness and response through education and training with traditional curricula, distance learning and 'hands on' training;
 - developing methods of research programs which aim specifically at identifying, assessing and monitoring risks and vulnerabilities through an inter-disciplinary and cross-sectoral approach;
 - enhancing opportunities to develop sub-regional cooperation networks based at the coordinating institution in emergency preparedness and response;
 - enabling the UNITWIN Network members to convene a core committee of professors and administrators.

III. Forthcoming activities

The UNITWIN Network has planned to publish the 4th edition of *Global e-Governance*.

IV. Development prospects

Long term: Establishment of e-disaster research and training center at the university

Expanding activities: research network with IAUP and IAC

Broadening partnerships: consolidation of networking among partners and cooperation with IAUP