ISTANBUL TECHNICAL UNIVERSITY (ITU) CENTER OF EXCELLENCE FOR DISASTER MANAGEMENT (CEDM)

The Center of Excellence for Disaster Management has been established in 2001 at the Istanbul Technical University under a memorandum of understanding with the United States Federal Emergency Agency (FEMA). ITU and FEMA carried out project ACHIEVE (A Cooperative Hazard Impact reduction Effort Via Education); a Disaster Management Education Project implemented according to an agreement signed in 2000 between the Prime Ministry of the Republic of Turkey and Federal Emergency Management Agency (FEMA) of U.S.A.



The aim of the Center of Excellence for Disaster Management is to carry out research projects, implement disaster plans, and implement educational programs at various levels for those involved in disasters.

For more information about ITU CEDM: http://www.cedm.itu.edu.tr/

ISTANBUL UNIVERSITY NATURAL DISASTERS SEARCH AND RESCUE TEAM (ISUDAK)

Istanbul University Natural Disasters Search and Rescue Team was founded in 1999 following the devastating earthquakes in Turkey. ISUDAK is composed of university staff, academicians, students and graduates who work on voluntary basis. The team



has national and international operations experience.

For more information about ISUDAK: isudak@istanbul.edu.tr

IFRC PROVENTION CONSORTIUM

This programme has been implementing as a part of the Research and Action Grants Project which is being conducted by IFRC ProVention Consortium.



The ProVention Consortium is a global coalition of international organisations, governments, the private sector, civil society organisations and academic institutions dedicated to increasing the safety of vulnerable communities and to reducing the impacts of disasters in developing countries. It provides a forum for multi-stakeholder dialogue on disaster risk reduction and a framework for collective action.

For more information about IFRC ProVention Consortium: http://www.proventionconsortium.org/

BOGAZICI UNIVERSITY CENTER FOR DISASTER MANAGEMENT (CENDIM)



CENDIM serves as the Euro-Asia Regional Center for IFRC ProVention Consortium Research and Action Grants Project.

CENDIM was established in January 2001 as an interdisciplinary research center for disaster management. The center is in strategic partnership with many national and international organizations to develop disaster, engineering and risk management plans and to facilitate information sharing with governmental, non-governmental and community based organizations. CENDIM also aims to deploy the synergy of multi-disciplinary collaboration by national and international organizations.

For more information about CENDIM: http://www.cendim.boun.edu.tr/

For More Information And Request For Materials in English: (English version of materials is planned to be ready by the end of 2008)

Ms. Nihan Erdoğan, MA Email: nihanerdgn@yahoo.com

The opinions expressed in this publication are those of the authors and do not necessarily represent the views of the International Federation of Red Cross and Red Crescent Societies / the ProVention Consortium.

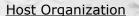
INTEGRATION OF THE INTERNATIONAL FIELD COORDINATION TOOLS INTO THE EARTHQUAKE RESPONSE PLANNING OF LOCAL EMERGENCY MANAGEMENT AUTHORITIES IN ISTANBUL-TURKEY

A Research And Training Programme

A SAMPLE TRAINING PROGRAMME FOR AFFECTED COUNTRIES BASED ON INSARAG METHODOLOGY

> Nihan Erdoğan, MA M. Alper Şengül, MSc Mentor: Hikmet İskender, PhD





Istanbul Technical University Center of Excellence for Disaster Management



Partner Organization

Istanbul University Natural Disasters Search And Rescue Team

THE TRAINING PROGRAMME

This training programme is prepared as a first example of its kind in Istanbul, Turkey. The programme is hosted by Istanbul Technical University Centre of Excellence for Disaster Management in partnership with Istanbul University Natural Disasters Search and Rescue Team. This research project was selected for funding by the Research and Action Grants Programme, an initiative managed by the ProVention Consortium as a collaborative initiative with the University of Wisconsin Disaster Management Center.

The aim of the programme is to provide tools and information for the Local Emergency Management Authorities in Istanbul, Turkey in line with United Nations General Assembly Resolution 57/150 on "Strengthening the Effectiveness and Coordination of International Assistance".

The objective of the training programme is to supporting the build up of local emergency management capacities at the preparedness of accepting and coordinating incoming international humanitarian assistance (more specifically the international urban search and rescue teams) through a training programme that is designed specifically for this purpose

WHY A SPECIAL TRAINING PROGRAMME FOR AFFECTED COUNTRIES?



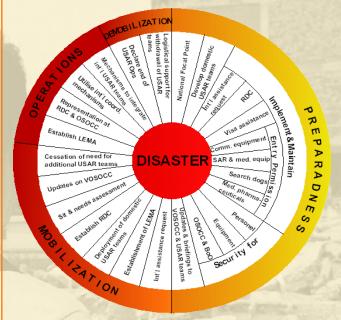
It is of high importance for assistance receiving countries to be aware of the field level coordination mechanisms and include these systems into their response plans. To increase the level of awareness, training can be a very helpful tool. On the other hand, it is also very important to design the training in line with the needs of the assistance receiving countries, as the needs of these countries are

different than assistance giving countries. Taking into consideration this reality, a special training programme is being prepared for local emergency management authorities of disaster prone countries.

Although the training programme gives more focus on earthquake disasters, the content is appropriate to adapt it to all types of disasters that may require field level coordination of international aid.

THE CONTENT OF THE TRAINING

The training is mainly based on INSARAG methodology. The biggest difference of this training is to teach the basic concept from the perspective of a disaster-prone/assistance receiving country.



Resource: Adaptation from INSARAG Guidelines and Methodology, March 2008 Version.

The training includes both theoretical lectures and practical exercises. At theoretical lectures an overview of international coordination mechanisms are given and special consideration is given to United Nations on-site coordination systems. The concept of INSARAG, field coordination tools (RDC and OSOCC), Virtual OSOCC, responsibilities of affected country, assisting country and international USAR teams, cooperation between OSOCC and LEMA Coordination Centre and its coordination tools (joint operations planning, coordination meetings and liaisons) are the main topics.



Besides the theoretical lectures, the training includes a tabletop exercise that illustrates a disaster scenario with international deployment. The scenario is based on the country's own disaster response plans.

BENEFITS FOR OTHER AFFECTED COUNTRIES

Although this training programme is developed for the Local Emergency Management Authorities in Istanbul-Turkey, it might be beneficial for all other assistance-receiving countries as this programme is specially designed in line with the profile of a disaster prone country.

The training provides a wide range of materials for the usage of Local Emergency Management Authorities from all disaster-prone countries. Training participants handbook, training digital presentations, training CD that includes digital presentations and basic reading documents and training brochures are some of these materials. English-translated versions of some of these materials can be requested and adapted to other assistance receiving countries' needs.

The lessons learned from these training programmes will be combined into a paper. This paper will also include the suggestions of training participants. This lessons learned and suggestions paper may be a great asset for other assistance receiving countries to learn from others' experiences.



Potential stakeholders of this training programme in assistance receiving countries might be as following:

Disaster/Emergency Management Authorities
The Governorships
The Municipalities
Local Governments
Airport Cadre and Port Officials
Governmental Search and Rescue Institutions (Civil Defence, Fire Brigade etc.)
Non-Governmental Organizations
Red Crescent and Red Cross