



1. TIEMS Activities in Emergency and Disaster Management

2. How to set up an Italian TIEMS

Chapter

by

K. Harald Drager
TIEMS President



Antarctica



Disasters in 2011

- Almost every day last year, disasters happened somewhere in the world, with devastating consequences and suffering for those hit
- This shows that we have to increase the global cooperation in emergency and disaster management and our efforts on preparedness
- We also need to assure that we are always well prepared and ready to help those in need of help and relief
- And a global and improved education, to understand, being prepared and handle the emergencies are needed



Some Disaster Headlines in 2011

- **January** - *Thousands in Brazil flooding*
- **February** - *Deadly quake strikes New Zealand*
- **March** - *Massive quake, tsunami hit Japan*
- **April** - *Japan disaster now on Chernobyl level*
- **May** - *89 killed by Missouri tornado*
- **June** - *Ash cloud grounds Australian flights*
- **July** - *77 killed in terrorist attack in Oslo*
- **August** - *Landslides in South Korea leave 32 dead, dozens injured*
- **September** - *Flood kills more than 200 in Pakistan*
- **October** - *Thai flooding threatens capital*
- **November** - *Turkish earthquake topples hotel*
- **December** - *Philippines storm kills hundred*

Earthquakes in Italy 2009 - 2012



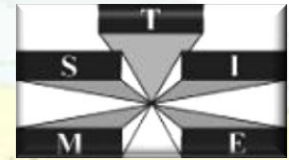
2009-04-06	L'Aquila	6.3	308
2012-01-25	Veneto	4.2	0
2012-01-27	Emilia-Romagna	5.3	0
2012-04-13	Sicily	4.7	0
2012-05-20	Emilia Romagna	6.1	7
2012-05-28	Castrovillari, Cosenza	4.3	0
2012-05-29	Medolla	5.8	20
2012-06-03	Novi di Modena, Concordia sulla Secchia and San Possidonio	5.1	0
2012-06-06	Off the coast of Ravenna	4.5	0
2012-06-09	Barcis, Friuli	4.5	0



Disaster Consequences

- Every loss of life in a disaster is a tragedy and results in suffering for the country, family and friends
- The material damage can have huge impact on the hit country's economy
- We need to learn from these disasters and use these lessons learned to develop better methods and systems and advocate for better policies in emergency and disaster management to be standardized and implemented all over the world

2011 Lessons Learned



- Always address “unthinkable events” or “black swans” in risk assessments and disaster preparedness plans
- Cascading events should not be overlooked
- Disaster prone countries should consider establishing a Rapid Reflection Force (RRF)
(RRF is a group whose task is to help the leader to grasp and confront issues raised by unconventional situations. It does so by developing unconventional responses when usual toolkits and references turn out to be irrelevant, or indeed dangerous)
- Even if all countries must build a civil protection response system based on own resources and culture, agreements should be put in place for receiving outside help and support when a disaster tragedy strikes

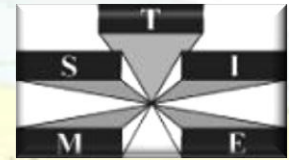
TIEMS



The International Emergency Management Society

- TIEMS was founded in 1993 in Washington, USA, and is today registered as an international, independent, non political, not for profit NGO in Belgium
- TIEMS is an International Network of Users, Planners, Researchers, Industry, Managers, Response Personnel, Practitioners, Social scientists, and other Interested Parties within Emergency and Disaster Management
- TIEMS stimulates to the exchange of information on the use of innovative methods and technologies within emergency and disaster management to improve society's ability to avoid, mitigate, respond to, and recover from natural and technological disasters

TIEMS Mission



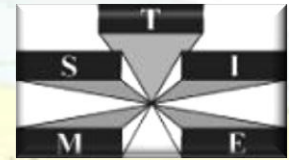
- TIEMS is a Global Forum for Education, Certification and Policy in Emergency and Disaster Management. TIEMS is dedicated to developing and bringing the benefits of modern emergency management tools and techniques and best practice to society for a safer world. This is done through exchanging information of the use of innovative methods, technologies and operations to improve society's ability to avoid mitigate, respond to and recover from natural and technological disasters.
- TIEMS provides a platform for all stakeholders within the global emergency and disaster management community to meet and network, learn about technologies and operational methods, and exchange experience on best practice. TIEMS wants to influence policy makers worldwide to improve global cooperation and establish global standards within emergency and disaster management.



TIEMS Activities

1. International Conferences, Workshops and Exhibitions, focusing on different Emergency Management and Disaster Topics
2. Electronic Newsletter with latest News and Articles of Interest and Weekly/Monthly Messages from TIEMS President
3. Research & Development Project Initiatives and coordination of R&D Projects
4. International Education, Training and Certification Programs
5. Global Young Scientist Network
6. Chapter Activity to Stimulate Local Initiatives and Build a Global Expert Network where Cultural Differences are added Assets

TIEMS Services



- Personal and Institutional Membership
- Partnerships
- Sponsorships
- Financial Support to Students
- Awards to Recognize Excellence in Emergency and Disaster Management
- Education, Training and Certification
- Research Service to TIEMS Members
- TIEMS web-site: www.tiems.org

TIEMS 2012 - 2013 Events



1. Tokyo, Japan, May 22 – 23
Resilient Asia - Implementing International Emergency Management System
2. Dambovita, Romania, June 21 – 24
Training of Voluntary Services Chiefs From Rural Communities
3. Guangzhou, China, 10 – 13 July
Strengthen the Cross-border Cooperation and & Cross-sector Interaction in the Emergency Management
4. Moscow, Russia, August 19 - 24
Earthquake Loss Estimation in Emergency Mode
5. Erbil, Iraq, September 16 – 22
Emergency and Disaster Management - A Lifecycle Approach
- 6. Rome, Italy, October 4**
Emergency Management for Critical Infrastructures Crisis
7. Kyoto, Japan, October 17
ICS for private and public sectors - Upgrading Capability for Emergency Management
8. Tokyo, Japan, October 18
The 3.11 East Japan Earthquake Disaster; Learning from 9.11 recovery",
9. Oslo, Norway, October 22 – 24
Space Weather and Challenges for Modern Societies
10. Seoul, Korea, October 31
Disaster and Safety Management Policy
11. Tokyo, Japan, January 25, 2013
Emergency Operation Center and Common Operational Picture



TIEMS Annual Conferences and Workshops

Annual Conferences

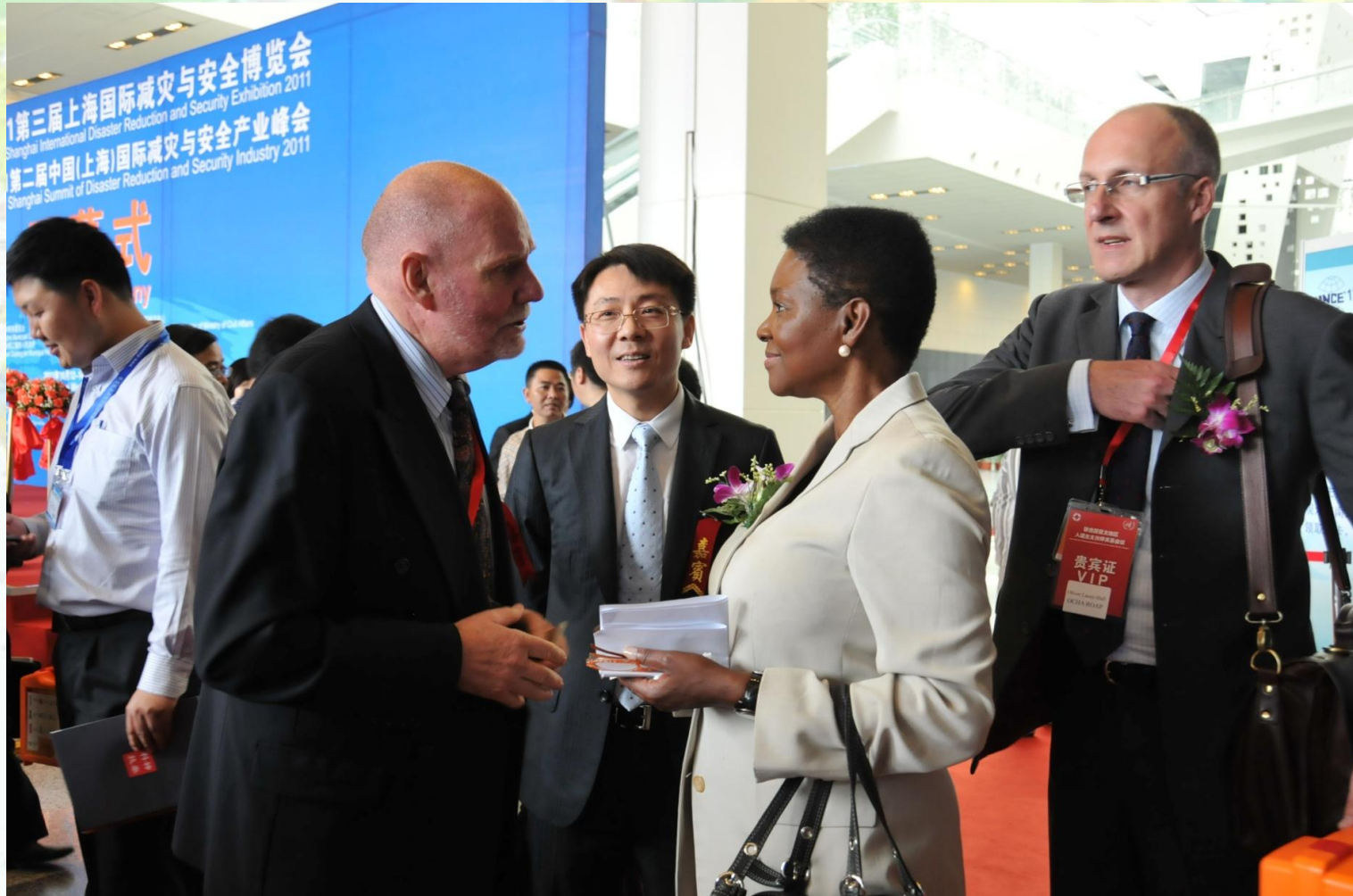
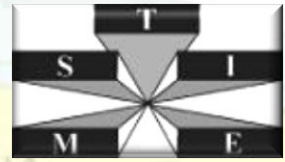
- Erbil, Iraq, 2012
- Marseille, France 2013
- Niigata, Japan, 2014
- *Open*

Workshops

All chapters are encouraged to arrange annual workshops in their region

TIEMS Conferences and Workshops issue Declarations of Conclusions

TIEMS President met Undersecretary General of UN OCHA, Valerie Amos in Shanghai in 2011 and expressed TIEMS wish to cooperate closer with UN organizations





Communication - Education - Media

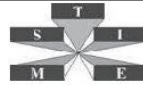
- Spreading information, initiate discussions, and communicate through TIEMS Newsletter and Messages from TIEMS President, is TIEMS way to globally expose key issues in emergency and disaster management for educating the experts and the public

TIEMS Newsletter



THE INTERNATIONAL EMERGENCY MANAGEMENT SOCIETY

Members Newsletter - ISSUE 15 - March 2012
ISSN 2033-1614



In this issue:

- > Message from the President
- > TIEMS Annual International Conference in Erbil, Iraq
- > TIEMS 2011 Conference Declaration
- > TIEMS Membership benefits
- > The Professionalization of Disaster Medicine Practitioners
- > Space Weather and Challenges for Modern Society Conference in Oslo, Norway: Tentative Program
- > Contributions to Simulate the Trans-Boundary Effects of an Earthquake with an Epicentre in Vrancea Area on Population and Medical System in Romania and in the Republic of Moldova
- > 40th Anniversary of the International Oceans Institute
- > TIEMS.org website upgrade
- > Disaster Resilient Communities Conference in Melbourne, Australia
- > Good Practice at Maritime Search and Rescue: International Round Table in Varna, Bulgaria
- > Introduction to TIEMS-QEDM International Education and Training Program
- > Management Training for Emergency Situations in Rural Communities: International TIEMS course
- > Prediction - Real Time Early Warning Methodology
- > 7th International Conference on Critical Information Infrastructures Security
- > Final Event of ACIRIMAS project
- > Earthquake Loss Estimations in Emergency Mode: Workshop
- > Exercising BCM plans: a state of mind



MESSAGE FROM THE PRESIDENT

K. Harald Dräger, TIEMS President

2011 was an exciting and eventful year for the TIEMS organization. We had a triumphant annual conference in Bucharest, Romania and many successful workshops held in a myriad of locations around the globe. Our newsletter highlights many of the benefits of being a member of the TIEMS organization; through sharing insightful articles and knowledge to upcoming events in the Emergency Management / Disaster Management field.

I'd like to take some time to share with you a few highlights taken from the forthcoming President's Annual report covering the many aspects of TIEMS. If you'd like to know more, please go to www.tiems.org for more information.

2011 Disasters

Almost every day last year, disasters happened somewhere in the world, with devastating consequences and suffering for those hit. This shows that we have to increase our global cooperation in emergency and disaster management and our efforts on preparedness, but also assure that we are always well prepared and ready to help those in need of help and relief.

DISCLAIMER: The opinions expressed herein are solely those of TIEMS and those responsible for the different articles and do not necessarily reflect the views of the Law and Justice. It remains for the National Courts and ultimately the European Court of Justice to interpret the Law. Under no circumstances will TIEMS be liable for any direct or indirect damages arising in connection with the use of the newsletter.

THE INTERNATIONAL EMERGENCY MANAGEMENT SOCIETY

Members Newsletter - ISSUE 13 May 2011
ISSN 2033-1614



Highlights:

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MESSAGE FROM THE PRESIDENT

We are looking back on a year full of natural disasters; Haiti earthquake, Chilean earthquake and tsunami, Pakistan floods, Australian floods and hurricanes, and not to forget the last Japanese earthquake and tsunami, just to mention some of the disasters. Many lives are lost and families are made homeless and are suffering. Every loss of life in a disaster is a tragedy and results in suffering for family and friends, because the material damage, despite being enormous, can be rebuilt. We need to learn from these disasters and use these lessons learned to develop better methods and systems and advocate for better policies in emergency and disaster management to be standardized and implemented all over the world.

On behalf of TIEMS I would like to express my support and encouragement to all world experts to focus even more in their scientific work in the future on prediction models and early warning systems, in order to hopefully be able to initiate evacuation as early as possible when a disaster strikes.

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In this issue:

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- > TIEMS 2011 Annual Conference
- > TIEMS Workshop in Ales
- > International recognition for Australian academics and researchers
- > Presentation of Pacific Disaster Center
- > Presentation of the International Ocean Institute
- > Presentation of the AIJAP
- > Presentation of MENA Chapter future plans
- > News from TIEMS India Partner
- > TIEMS Annual Conference in Bucharest, Romania: presentation of sponsors
- > 5th Australasian Natural Hazards Management Conference
- > Conference: Information Sharing for Emergency Response & Recovery
- > Calendar
- > Presentation of the Secretariat

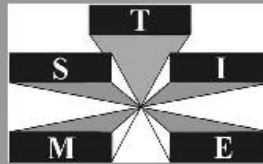
Reach 30000
Experts
Worldwide

Message from TIEMS President



Kåre Harald Drager

Fra: K. Harald Drager [khdrager@online.no]
Sendt: 25. april 2012 10:44
Til: khdrager@online.no
Emne: Week 17 Message from TIEMS President



The International Emergency Management Society TIEMS President K. Harald Drager

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Contact Us

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1000 Brussels,
Belgium
www.tiems.org



Education & Media

I had the pleasure to participate in the AGRIMAS EU Project final workshop last week as a member of the project advisory board, and I like to compliment the project management and the project partners with their successful project results and a very professional dissemination of the project ideas and outcome. They gathered around 100 experts in Brussels last week, and I think their dissemination plans and actions should be an example to follow for other EU projects.

I also like to take this opportunity to suggest to the Commission to even take dissemination one step further in the work plans of EU Projects, namely also to address how to get the results of EU projects faster and formally into the education system, at all levels, from policy documents to courses in primary school education.

Resilient communities is a question of knowledge and being prepared, and therefore relevant key issues in emergency and disaster response needs to be well understood by the public. In this respect the use of and cooperation with media is important, to cover factual and correct emergency and disaster response issues in an educational context.

TIEMS contribution to above is our conferences and workshops worldwide, where experts are welcome to present their projects and results, see below for our events in 2012. In addition TIEMS has initiated an international education, training and certification program in emergency and disaster management, the QIEDM Certification, where an international standard of emergency management and disaster response qualifications is the goal.

Reach 5000
Experts
Worldwide

TIEMS Research & Development

Member Service *(example)*



Civil Protection Financial Instrument

Call for proposals: Projects on prevention and preparedness

The 2012 call for proposals for projects on prevention and preparedness in the field of civil protection covers **TWO** separate sections, each with specific objectives and budget:

- (A) **Prevention** Projects
- (B) **Preparedness** Projects

The indicative overall budget for prevention projects in this call for proposals is **€ 2 000 000**.

The maximum EU funding rate (percentage of the eligible costs according to the project budget) is up to **75 % of total eligible costs per proposal with a maximum of € 500 000 EU contribution for each proposal financed**.

Projects should be implemented within a maximum period of **24 months** (no minimum period).

(Same for preparedness projects)

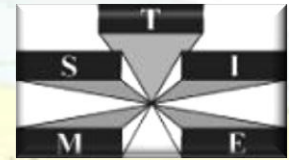
An example of EU calls for proposals

TIEMS International Education, Training and Certification Program Objectives



- Put International Focus on the Profession of Emergency and Disaster Management
- Contribute to an International Standard in Education, Training and Certification in Emergency and Disaster Management
- Contribute to education in Emergency and Disaster Management in order to promote the state of the art in technology, systems and methods available in the field
- Contribute to education at all levels, from policy documents to courses in primary school education
- Establish a TIEMS Certification of Qualifications in International Emergency and Disaster Management
- Contribute to Capacity Building in Countries where little or no Education and Training in this field is available
- Recruit International Teachers and Trainers in this field to TIEMS Pool of International Teachers and Trainers

TIEMS International Certification



TIEMS - QIEDM

- TIEMS - QIEDM – is a Certification of Qualifications in International Emergency and Disaster Management
- Candidates need to have sufficient background education and practise in emergency and disaster management
- QIEDM Curriculum to comprise both theoretical and practical courses and hands on training
- Courses to be offered by TIEMS and in cooperation with Universities and Training Institutions worldwide
- Certification exam/test to be passed
- Certification to be given in cooperation with national and international Certification Authorities
- TIEMS Chapters will be local/national authorities responsible for adding local/national competences

TIEMS QIEDM Certification Program Concept General Structure and Content of Curriculum



International Organizations and their Role and Expertise in Emergency and Disaster Management

General Courses to Understand the Basics about Risk Assessment and Emergency and Disaster Management

Specific International Courses about Planning, Command and Control, Response and Exercise Design in Emergency and Disaster Management

National Courses Covering Best Practise Knowledge in all Phases of Emergency and Disaster Management; Preparedness, Mitigation, Response and Recovery

Group Work to familiarize with Local Risks making up a Risk Map for the Relevant Country/Province/City

Table Top Exercises

Hands on in Practical Exercises

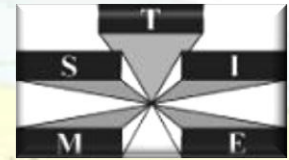
Final Written Certification Examination

Courses

**Group
Work**

Exercises

Exam



TIEMS International Certification - QIEDM Cooperation Model

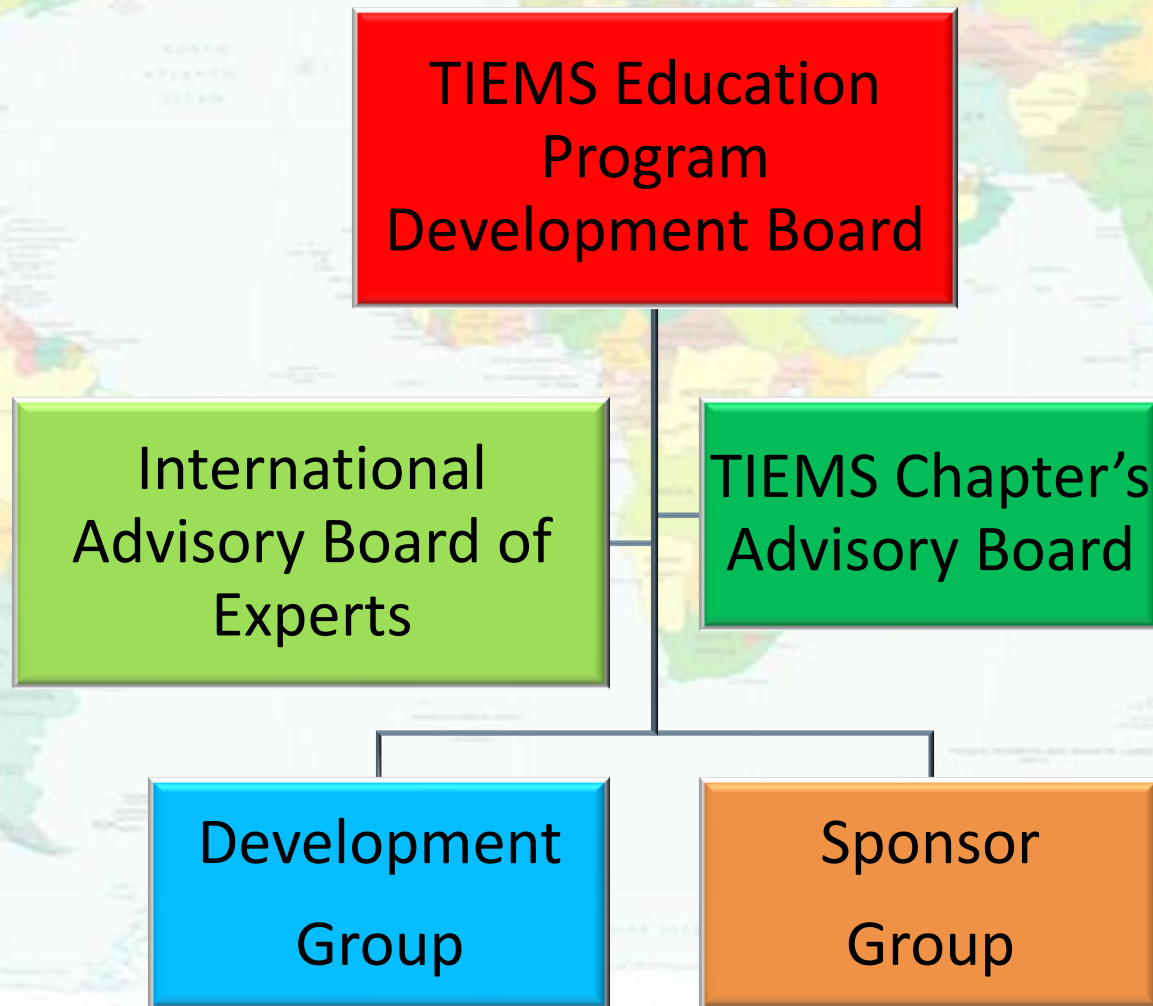
Universities and Training Institutions worldwide

TIEMS invites universities and training institutions worldwide, with available courses and training, meeting TIEMS QIEDM Curriculum requirements, to cooperate in establishing a worldwide available curriculum in emergency and disaster management

National/International Certification Authorities

Other National/international certification authorities are invited to join TIEMS in establishing an international certification in emergency and disaster management

TIEMS QIEDM Certification Program Development Organizational Structure



Cooperation Request from The European Commission on EUDMTA



The Network

1. *Disaster Management Training Network (DM-TRAINET)*
2. *Advocate for an Integrated DM Training Approach*
3. *Provide a Forum and Promote Cooperation*
4. *Create Synergies and Promote Complementarities*
5. *Exchange of Experiences and Best Practices, lessons learned, courses, and workshops, etc.*
6. *Benefit the EU*

Response Content

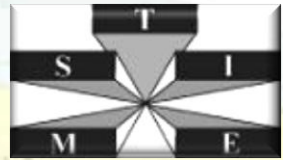
1. *Observer, Supporter or Full Member*
2. *Rights and Obligations*
3. *Contribution*
4. *Areas of Interest*
5. *Own Benefits*

EUDMTA Web-Platform



1. Be modular and scalable
2. Have three access levels (private, restricted, public)
3. Allow different memberships (observer, supporter, full member)
4. Provide the possibility of uploading documents, etc
5. Provide the possibility of joint work on /development of documents
6. Allow the establishment of discussion forums on issues of common interest
7. Be multilingual
8. Allow for the provision of e-learning tools at a later stage

International Civil Defence Organization



www.icdo.org

The International Civil Defence Organization (ICDO) is an intergovernmental organization which objective is to contribute to the development by States of structures ensuring the protection and assistance of population and safeguarding property and the environment from natural .or man-made disasters

TIEMS will become an affiliate member of ICDO and invites for cooperation on training and education worldwide

TIEMS Young Scientist Network



1. TIEMS Young Scientists Network (YSN) was established by student prize winners at TIEMS Annual Conference 2011 in Bucharest, Romania, forming an interim Board as follows: Chair - Alena Pejcochova, Czech Republic -Vice Chair - Estuning Tyas Wulan Mei, Indonesia - Secretary General - Andreea Dutu, Romania.
2. YNS seeks to connect young scientists from various backgrounds in the emergency and disaster management field, to make them play an active role in TIEMS, contributing with their ideas and proposals, and in dialogue with the established scientists influence TIEMS policy and activities in the emergency and disaster management field.
3. YSN aims to enhance the young scientists research by contrasting their ideas to the international level, link them to ongoing/future projects, establish contacts with the global emergency and disaster management community and inform about scholarships/internships and research subjects undertaken in TIEMS professional global network. Participating in YSN could boost the young scientists CV, be a link to job opportunities and raise the chances of employment.

TIEMS Chapters

(Think Globally and Act Locally)



In Operation

1. *Romania Chapter*
2. *BeNeLux Chapter*
Belgium/Netherlands/Luxembourg
3. *China Chapter*
4. *South Korea Chapter*
5. *India Chapter*
6. *MENA Chapter - Middle East and North Africa*
7. *Finland Chapter*
8. *Iraq Chapter*
9. *Japan Chapter*
10. *Italy Chapter ?*

In Dialogue

- *Indonesia*
- *Spain*
- *Taiwan*
- *Thailand*
- *Tunisia*
- *Germany*
- *Turkey*



Annual General Meeting (AGM)
(TIEMS Membership)

TIEMS
Advisory
Board

TIEMS
Board of Directors

TIEMS
Secretariat

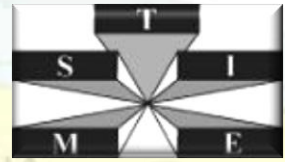
TIEMS Chapters and Members

TIEMS Member Benefits 1



1. *Belonging to a worldwide network of experts and volunteers in emergency and disaster management, providing the opportunity for networking and cooperation*
2. *Access to TIEMS conferences and workshops worldwide at preferential rates*
3. *Access to information on global emergency and disaster management trends and news through TIEMS announcements and newsletters*
4. *Access to professional international emergency and disaster management journals at preferential rates*
5. *Access to TIEMS electronic library with all papers from TIEMS conferences from 1994 – to present*
6. *Access to TIEMS International Education and Training Programs in Emergency and Disaster Management*

TIEMS Member Benefits 2



7. *Opportunity to become certified in Qualifications in International Emergency and Disaster Management – TIEMS QIEDM Certification*
8. *Opportunity to participate in research and development projects initiated by TIEMS R&D service or its members*
9. *Access to TIEMS Young Scientist Network and its assistance to young scientists*
10. *Access to TIEMS Student Support Program*
11. *Ability to influence TIEMS global work for a safer world*
12. *Become part of TIEMS Management as an elected TIEMS Director or appointed TIEMS Officer in TIEMS International or in TIEMS Chapters*



How to set up an Italian TIEMS Chapter

By

***K. Harald Drager
TIEMS President***



Formal Steps to set up a TIEMS Chapter

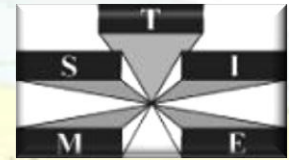
- Establish a Board of Directors
- Register and pay for at least 5 TIEMS members from the region
- Define a geographical area for the chapter
- Register the Chapter as a non-profit organization in the region with by-laws in line with TIEMS by-laws
- Register a bank account in local bank
- Send Application to TIEMS International for Approval of chapter and make up an agreement with TIEMS International

Operation of the Chapter



- Decide chapter activities
 - Workshops/conferences
 - Education/training
 - Research activities
 - Other relevant activities/special for the chapter
- Establish a chapter web-site
- Recruit TIEMS members
- Be an active participant in TIEMS network
- Establish a good relation to local/regional/national authorities

Chapter – TIEMS International Relations



- TIEMS is a decentralized organization with a secretariat in Brussels, supporting TIEMS board and TIEMS chapters with administrative functions
- The Chapters are autonomous entities
- The meaning of the slogan “Think Globally and Act Locally” is that the chapters should be the “driving force” in TIEMS
- Chapter shall be Institutional Members in TIEMS
- Chapter should send an annual report to TIEMS International covering information on activities, plans and chapter finances
- There are simple financial agreements between chapters and TIEMS International

TIEMS International Pool of Teachers and Trainers



TIEMS chapters are encouraged to arrange training courses with a focus on relevant subjects for their region/country and through these events recruit the best local teachers and trainers to join TIEMS Pool of International Teachers and Trainers. This Pool is being created to be a resource of international teachers and trainers available to all TIEMS chapters and others in need of training in Emergency and Disaster Management worldwide.

Today TIEMS International Pool comprises 20 experienced teachers and trainers with different courses in emergency and disaster management from most parts of the world



Follow TIEMS on:

Facebook: <http://www.facebook.com/TIEMSociety>

Twitter: http://twitter.com/TIEMS_ORG

Thank you!

Questions?