TIEMS CONCEPT NOTE ON THE DEVELOPMENT OF TIEMS QIEDM CERTIFICATION

QIEDM = Qualification in International Emergency and Disaster Management

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THE INTERNATIONAL EMERGENCY MANAGEMENT SOCIETY - TIEMS UKRAINE CHAPTER
DCEM
Healthy - Safe - Happy - Prosperous

INTRODUCTION

TIEMS believes that education and training is the key to improved resilience worldwide, and TIEMS is therefore in the process of building up a comprehensive international education, training and certification program.

TIEMS started developing the concept of TIEMS Academy and TIEMS Qualification in Emergency & Disaster Management (QIEDM) Certification (TQC) in 2006.

QIEDM CERTIFICATION FRAMEWORK

MISSION:

- **To promote the development of certification of internationally accepted good practices of global emergency and disaster management methodologies and good practices. Furthermore, to encourage collaboration in the spheres of scientific, critical thinking, humanitarian and economic activities relating to international emergency disaster management, preparedness, risk reduction, response and recovery.**

VISION:

- **The TIEMS QIEDM Certification is to be the leading international emergency and disaster management certification program.**
- **The TIEMS QIEDM Certification shall result in international agreement on the standardization of emergency and disaster management good practice.**

OBJECTIVES

- The QIEDM Certification aims to provide assurance that professionals and practitioners have a working knowledge of "Internationally Shared Understanding of Emergency Management and Disaster Response Elements, Qualifications, Terminology and International Accepted Good Practices."
- To ensure that government agencies, non-government organizations and program leaders certified by QIEDM demonstrate the technical competence, critical thinking ability and processes necessary in emergency and disaster management.
- The TQC aims to enhance the confidence and trust between government leaders and non-government organization in emergency and disaster management.
- Web-based On-Line, Low Cost
- A Common Understanding of Emergency and Disaster Management
- The Common Language is English, but local language adaption in TIEMS Chapter Countries
- Lessons Learned Focus & State-of-the-Art and Up-to-Date

QIEDM CERTIFICATION BOARD

- **TIEMS QIEDM Board:**
  - **May establish committees and identify their purpose and composition.**
  - **Establish a Certification Review Committee, with five to seven members upon the approval of the TIEMS Advisory Board.**
  - **Appointments to a Certification Review Committee will be determined by the TIEMS Advisory Board.**
  - **Establish a committee on Information Management upon the approval of the TIEMS Advisory Board.**
  - **The QIEDM Committee Members will report to the QIEDM Board.**

QIEDM CERTIFICATION OFFICER

- **QIEDM Certification Officer is designated to:**
  - **Submit the certification application for registration to the European Commission on Accreditation in Belgium.**
  - **Develop survey questionnaires in collaboration with the Review Committee and 14 TIEMS Chapters subject matter experts.**
  - **Analyze data and submit the result to the TIEMS to the QIEDM Board and Review Committee.**

QIEDM CERTIFICATION REVIEW COMMITTEE

Certification Review Committee:

- **Subject matter experts in international disaster management.**
- **Oversees administration of a validated testing standard, based on international disaster management subject standards for professional practice and assist with developing certification exam questions**
- **Evaluate applicant's credentials, qualification, completeness of application and examination results.**

INFORMATION MANAGEMENT COMMITTEE

- Committee on Information System is designated to:
  - Develop the Introduction to QIEDM Certification module and webinars
  - Design the on-line QIEDM Certification exam, and links to TIEMS QIEDM websites.

ELIGIBILITY & COMPETENCE REQUIREMENTS

- Five years of disaster management experience with at least three years in responsible leadership role.
- Demonstrate commitment to ongoing professional development
- Successful completion of a professionally validated examination covering the international disaster management specialization covering the following:
  - Global Overview of International Emergency and Disaster Management (EDM)
  - International Emergency and Disaster Management Definitions, Tools and Techniques
  - International Emergency and Disaster Management Planning and Operations
  - International Emergency and Disaster Management Research and Development Worldwide
  - International Emergency and Disaster Management Miscellaneous Issues of Importance

PROPOSED MARKET/CUSTOMERS

- Professionals who specialize in Disaster Management and Risk Reduction
- Professionals who work in the government under the Office of Civil Defense, Department of Science and Technology, Climate Change Mitigation and Office of Emergency Management
- People who work in non government organization such as Red Cross, Center for Disaster Preparedness, Research Institute, University Faculty Members on Disaster Preparedness, Risk Reduction and Climate Change and Pandemics
- Professionals who work in the field of Engineering, Seismology, Volcanology, Nuclear Plants or Chemical Plants
- Professionals who specializes in Cybersecurity and Information System

QIEDM CERTIFICATION TERM

The QIEDM Certification will be good for a three-year period, with re-certification based on demonstrated continuing professional development, not re-examination.

- **All applications for certification and re-certification will be made in the QIEDM Certification website.**
- **Fees may be charged for courses, materials and examination.**

CERTIFICATION EVALUATION METHODOLOGY

Program evaluation methodology:

- **quantitative**
- **qualitative data**

The certification examination will be available in geographically disperse locations/ on-line.

TIEMS POLICY STATEMENT

Statement regarding policy against discrimination and accessibility.

SURVEY PLAN

TIEMS aims to administer a survey to collect information that will help identify the interest and market for TIEMS QIEDM Certification internationally.

- **The survey will first of all be reflective of the TIEMS 14 Chapter populations, but also for other countries worldwide where TIEMS has a network.**
- **The QIEDM Certification Officer will analyze the data and submit to the TIEMS Advisory Committee.**
- **The QIEDM Review Committee will review the survey results and rate the contents relating to Certification Expectation and Frequency of Re-certification.**

SURVEY SAMPLE

- Name: _____
- Designation: _____
- Email address: _____
- Cell #:_____
- Office #:_____
- Age:
- Gender: Male: _____. Female: _____
- TIEMS Member: Yes: _____ TIEMS Chapter: _____
- Race/Ethnic Group:
  - White: _____
  - Hispanic: _____
  - African American: _____
  - European: _____
  - Asian: _____
  - Pacific Islander: _____
  - Oceanic:_____
  - Other: _____
- Education: _____
- What is your profession/specialty? _____
- Do you have any certification? _____
- Emergency Management Certification: _____
- Emergency Management Training Attended: _____
- Have you participated in Emergency Deployment? _____
  - Local Emergency Declaration: _____
  - State Level Declaration: _____
  - National Level Declaration: _____
  - International Level Declaration: _____
- Have you participated in Full Scale Exercises? _____
  - Once a year: _____
  - Every two years: _____
  - Every three years: _____
  - Never: _____
- Type of employment (Please indicate what organization):
  - International: _____
  - National: _____
  - State/Provincial: _____
  - City/Metropolitan: _____
- Township: _____
  - Private Sector: _____
  - Organization (Red Cross, USAID, etc,): _____
  - Other: _____
- Regions:
  - USA: _____
  - Europe: _____
  - Asia: _____
  - Latin America: _____
  - Canada: _____
- Regions
  - Australia: _____
  - Middle East: _____
  - Africa: _____
  - Others: _____
- Do you support the TIEMS efforts to develop a QIEDM Certification? Yes: _____. No: _____
- If your answer is No, Why did you answer NO: _____
- Are you interested in being certified as an international disaster management specialist? Yes ____ No _____
- If Yes, what method of examination would you prefer?
- On-line _____ Written _____
- Certification Expectation: At what point in time would someone in your role be expected to renew certification
- After 2 years _____
- After 3 years_____
- Other interval_____
- What relevant topic/s would you recommend to be added in the certification exam?
- _____
- Are you interested in volunteering to help with the TIEMS QIEDM Certification initiative? Yes: _____ No: _____
- If yes, what area? _____
- Are you a subject matter expert in disaster management?
- Yes: _____ If yes, what field of expertise do you have?
- _____

CORE COMPETENCY

- **The TIEMS QIEDM Certification Core Competency serves as the measure for the level of quality upon which the international disaster management certification will be based upon.**
- **The TIEMS QIEDM International Disaster Management Standard covers:**
    - **History of Disasters**
    - **Civil Defense (Birth of Modern Emergency Management)**
    - **International Decade For Natural Disaster Reduction**
    - **Global Overview of International Emergency and Disaster Management (EDM)**
    - **Global differences and focus**
    - **International Organization**
        - **European Union Civil Defense**
        - **TIEMS**
        - **United Nations**
        - **UNISD**

CORE COMPETENCY

- National Organization
- International Humanitarian Aid Organization
- Definition of Terms
  - All-Hazards
  - Hazard Identification
  - Hazard Vulnerability Assessment
  - Emergency Operation Plan
- Disaster Risk
  - Risk Assessment
  - Risk Reduction
  - Risk Vulnerability

- Phases of Emergency Management
  - Mitigation
  - Preparedness
  - Response
  - Recovery
- International Disaster Management
- Disaster Trends
- Participants
  - Non-Governmental Organizations
  - Private Sector
  - Academia
  - Multilateral Organizations
- Others

APPLICATION SAMPLE

Applicant's Name:
_____

Designation:
_____

Address:
_____
_____

Phone #: _____

Fax #: _____

E-Mail: _____

TIEMS Member: Yes_____ Chapter: _____
Provide a copy of your curriculum vitae or resume

REFERENCES

- Designing Certification and Accreditation Programs by Joan E. Knapp, Ph.D.; From The Association Educator's Toolkit (2000). American Society of Association Executives.
- A Study of Core Functions in Emergency Management As Reflected in Training .. By Walter Guerry Green, III
- The Changing Paradigm of Emergency Management: Improving Professional Development for the Emergency Manager by Robert E. Grist, CEM
- Introduction to International Disaster Management by Damon Coppola