



European Training Course on
Nuclear Emergency Management
12-16 September 2011, Budapest



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Course activities

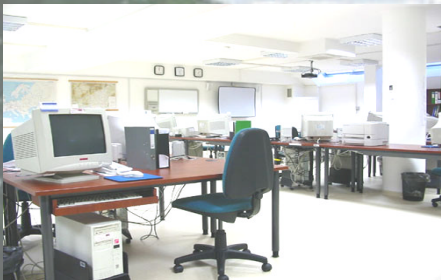
The course will be conducted via

- classroom training in form of lectures
- practical training (demonstrations, exercises and tests)
- moderated discussions for sharing trainees' experiences and
- evaluation of activities

Course activities will be held in the CERTA crisis centre which is dedicated to the emergency response activities of the HAEA. The centre, used exclusively for nuclear emergency analysis, training and exercises, comprises of a well equipped central room for crisis management and a separate training centre for courses and demonstrations.

Venue

The course will be held at the Headquarters of the HAEA. Address: Fényes Adolf utca 4., Budapest, Hungary, H-1036.



Financial arrangements

There is no participation fee. Coffee, beverages, the welcome dinner, course handouts and lecture notes are provided free of charge. Travel expenses, accommodation costs and possible daily allowances are however not covered.

Registration

A registration form can be downloaded from the webpage of the course and submitted electronically, before **30 June 2011** to tranem@haea.gov.hu.

Accommodation

Hotels nearby offer special corporate prices. Details regarding the available hotels and booking info can be found on the course webpage.

Additional information

Detailed information about the course can be obtained on the course webpage or personally via:

Web: <http://www.haea.gov.hu/tranem>

Phone: +36-1-4364908, Fax: +36-1-4364909

Email: tranem@haea.gov.hu

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The training project of the European Union titled **TR**Aining courses on **N**uclear **E**mergency **M**anagement (TRANEM) is a continuation of the training courses, which have been carried out in 2005–2008 in the framework of the Euranos project. The aim of the project is to give the authorities in the EU Member States and Candidate Countries an opportunity to send their staff members for training in order to improve knowledge of basic radiological and nuclear emergency management and the European Community legislation and arrangements in this field.

The Hungarian Atomic Energy Authority (HAEA) organises three TRANEM courses between 2010 and 2012.

Objectives

The objective of the training course is to give an overview of nuclear emergency management and to strengthen the cooperation between European States in this area.

Target participants

The course is primarily dedicated to young and newcomer staff of national emergency preparedness authorities, relevant regional organisations, nuclear power plants and radiological facilities in EU Member States and Candidate Countries.

Each EU Member State and Candidate Country has the possibility to nominate 1 student to each course. Upon vacancy more than 1 participant from a State can be accepted. The course is limited to 40 participants.

Those places not filled by EU Member States or Candidate Countries can be filled with participants from third countries or from international organisations. In case of over application from a given state the selection will be made by the European Commission DG Energy.

Organisation

The 5 day course is hosted by the Hungarian Atomic Energy Authority (HAEA).

The course activities will be conducted each day from 09:00 to 17:00 with 30 minute coffee breaks every morning and afternoon and a lunch break between 12:00 - 13:00.

A welcome reception will be offered on the evening of the first day.

Course Topics

- Introduction to radiological emergency management
- Transfer pathways to the environment and human exposure pathways
- Health aspects of radiation
- Principles of intervention
- Interventions in the early phase
- Interventions in the late phase
- Countermeasures for food production systems
- Decision aiding techniques
- Decision support systems
- Monitoring and data management strategies
- International data and information exchange
- European Community legislation
- International co-operation in radiological emergency management
- Emergency plan: organization and requirements
- Preparation, conduct and evaluation of emergency response exercises
- Management of radiation source accidents and incidents
- Preparedness for radiological and nuclear terrorism
- Economic, social, psychological and ethical aspects of intervention
- Rehabilitation of living conditions in contaminated territories

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