Post-FISA 2009 Workshop  
organized by the European Nuclear Education Network Association  
“Integration of nuclear education and training: common needs, EU vision and implementation instruments”  
Prague, Czech Republic, 25 June 2009 at 9-16h

1 Objective

In connection with the FISA 2009 – Seventh European Commission conference on Euratom research and training in reactor systems in 22-24 June 2009 the European Nuclear Education Network (ENEN) Association is organizing a Post-FISA 2009 Workshop titled “Integration of nuclear education and training: common needs, EU vision and implementation instruments”.

Nuclear education and training covers all sectors of nuclear fission and radiation protection, that is: nuclear engineering, fuel cycle, waste management (including underground waste repositories), radiation protection, industrial and medical applications of ionizing radiation, environmental impact and emergency management.

The objectives of this workshop are:
- to report on planned and implemented actions to respond to the needs of future employers in terms of qualified staff at all levels
- to exchange views and information between universities, research institutions, training organizations, industries and any other End-Users regarding European and international programs and future plans in order to further meet the needs of the nuclear sector
- to discuss the development of a European framework for mutual recognition in nuclear E&T, such as a “European training passport”, and of a common vision for cooperation beyond the EU
- to identify actions to be taken

2 Agenda

Opening remarks Joseph Safieh, ENEN President

Chair: Joseph Safieh, ENEN and George Van Goethem, European Commission

Session1 NUCLEAR TRAINING IN THE EUROPEAN UNION
1.1 Introduction to the incentives and the spirit of European Fission Training Schemes George Van Goethem, European Commission
1.2 Expectations of the future employers from the EFTS projects
1.2.1 ENEN III Christian Schoenfelder, Areva
1.2.2 ENETRAP II Michèle Coeck, SCKCEN
1.2.3 PETRUS II Marjatta Palmu, Posiva

Session2 NUCLEAR EDUCATION IN THE EUROPEAN UNION
2.1 Achievements by the academia with interaction with the future employers
2.1.1 First Experiences with the Joint EPFL-ETHZ Master of Science in Nuclear Engineering Rakesh Chawla, EPFL
2.1.2 New Master program in nuclear engineering Joseph Safieh, CEA/INSTN
2.1.3 European Masters degree in Radiation Protection (EMRP)
Jacques Balosso, University Joseph Fourier (UJF) – Grenoble

2.1.4 Waste Management experience in Education with interaction with the future employers
Marjatta Palmu, Posiva, and Neil Chapman, ITC

2.2 Achievements by the future employers with interaction with the academia
2.2.1 Skills renewal in the Nuclear Industry, an industrialist's point of view
Michel Bonnet, EDF

2.2.2 Experience and plan of Areva
Christian Schoenfelder, Areva

Round table discussion 1

Lunch break

Session 3 INTERNATIONAL PERSPECTIVES and NETWORKS
3.1 Building International cooperation - Needs and achievements on nuclear E&T
3.1.1 Russia
Vladimir V. Artisyuk, CICET
3.1.2 China
Xiao Wu, Graduate School of CNNC
3.1.3 United States
Gilbert J. Brown, University of Massachusetts Lowell
3.2 IAEA Assistance for the Development of a National Infrastructure for Nuclear Power
Thomas Mazour, IAEA

Round table discussion 2

Conclusion and closing remarks
Peter Paul De Regge, ENEN Project Manager

3 Date and venue

Date: Thursday 25th June 2009 at 9-16h

Venue: Corinthia Towers Hotel
Kongresová 1 CZ-140 69 Prague 4, Czech Republic
Website: http://towers.corinthia.cz/hotel/en/hotel-location

FISA 2009 website

4 Contact

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