



Symposium on competence and talent management in support of lifelong professional development and mobility in the nuclear sector

in Frankfurt (Offenbach), Germany, 24th April 2013

2nd Announcement

A. Introduction

The nuclear industry is facing diverse challenges in order to ensure the availability of a competent workforce. While only limited experienced resources for Education and Training (E&T) are available, and educational institutions can only provide support on a long-term basis, the personnel's qualification needs to adapt to and respect emerging and developing competence requirements.

Several initiatives were launched to tackle these challenges. Various innovative solutions for E&T for diverse applications in the nuclear field (e.g. radiation protection, design / construction / operation of nuclear facilities, radioactive waste) have been developed and partially implemented in several projects, supported by EURATOM / European Commission during Framework Programmes (FP) 5, 6 and 7. In addition, the Commission already has proposed several different mechanisms, procedures and tools (e.g. EQF, Europass, ECVET) to support lifelong professional development and mobility in the EU.

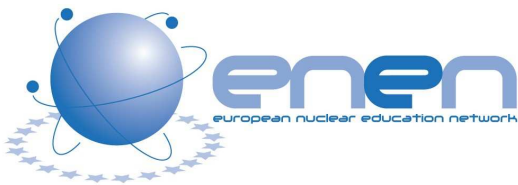
B. Objectives of the symposium

The symposium is organized as conclusion of the FP 7 project ENEN III (2009 – 2013). It offers a platform to discuss

- current status and future challenges for education and training (at a higher education level) in relation to lifelong professional development and mobility
- experience feedback and lessons learned from other industrial areas
- how to enhance a widespread application of the approaches launched in the EU
- how to put into practice the results obtained by the different FP projects on a long-term and sustainable basis

The main objectives of the symposium are:

- to better support a lifelong professional development and mobility of the workforce in the EU,
- to highlight important issues for future professional development and mobility in the nuclear field,
- to present the results of the EC funded projects to important stakeholders in the nuclear industry and E&T institutions,
- to collect proposals for a better and sustainable implementation of the results of FP projects related to nuclear E&T,
- to identify further issues for additional research and development activities.



C. Target audience

The symposium should be of interest to stakeholders in the field of education and training in the nuclear sector:

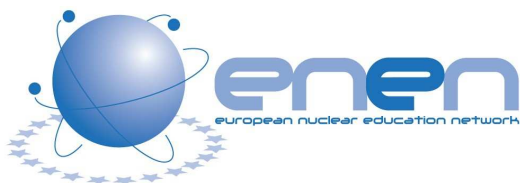
- Human resources managers from nuclear industry,
- Nuclear education institutions (universities, technical colleges),
- International experts on topics relevant for professional activities in the nuclear field,
- Training providers,
- Providers of competence and talent management systems,

D. Information

- Organizer: Peter De Regge
ENEN III project Coordinator
European Nuclear Education Network Association (ENEN)
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Website <http://www.enen-assoc.org> (ENEN)
<http://www.enen-assoc.org/en/training/for-nuclear-community/efts-fp7/enen-iii.html> (ENEN-III project)
- Request for invitation:
Ryoko Kusumi
Secretary General, ENEN
Tel +33 1 69 08 97 57 Mobile +33 6 37 45 57 25
Email ryoko.kusumi@cea.fr
- Venue: AREVA in Frankfurt (Offenbach, Germany)
Meeting room PARIS, 6th floor
AREVA GmbH
Kaiserleistraße 29
63067 Offenbach
Germany

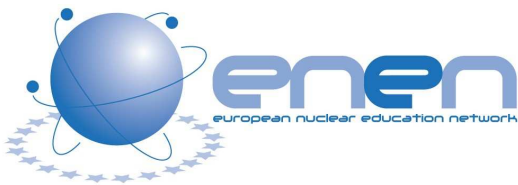
Location and Map can be found at
<http://www.areva-np-training.de/tc/en/direction.html>
- Duration: 1 day (9:00 – 17:00)
- Date: 24th April 2013 (in connection with the 7th project meeting of the ENEN III project to be held on 22nd and 23rd of April)
- Program structure: Presentations by invited speakers and final discussion

This is an invitation-only event. If you are interested in attending, please email ryoko.kusumi@cea.fr to request an invitation.



E. Provisional program (as of 17th April 2013)

	<i>Time</i>	<i>Topical Area</i>	<i>Title of Presentation</i>	<i>Presenter / moderator</i>
	9:00		Welcome breakfast, get together	
1	10:00	Overview, introduction	Current challenges for nuclear industry and E&T institutions, objectives of the symposium, results expected	W. Ambrosini, / ENEN President
2	10:20	Current status	Towards a New Governance in Euratom Research and Training on Nuclear Fission and Radiation Protection	G. Van Goethem / European Commission
3	10:40		ENEN-III	P. P. De Regge / ENEN
4	11 :00		ENETRAP-II	T. Berkvens / SCKCEN, Belgium
5	11:20		PETRUS-II	P. P. De Regge / ENEN
6	11:40		CINCH	J. John CTU, Czech Republic
7	12:00		Critical Jobs and Competencies in the Nuclear Industry	E. Unkrig / AREVA GmbH, Germany
	12:20		Lunch	
8	13:10		Experiences with professional training of operators, utilities, regulators, and suppliers	J. Kettler /RWTH Aachen / AiNT
9	13:30		Development and Implementation of a Full Distance Pilot course on Accelerator Driven Systems within ENEN III Project Framework	M. Alonso / UNED, Spain
10	13:50	Future challenges	Perspectives on the Supply and Demand for Nuclear Experts	S. Gonzalez / ECVET-TEAM
11	14:10		FP7 project GENTLE: Graduate and Executive Nuclear Training and Lifelong Education	R. Konings / TU Delft, the Netherlands
12	14:30		Future Development of Nuclear Education	J. Dies / UPC, Spain
	14:50		Coffee break	



13	15:10		Experiences Regarding the Actual and Future Trends to Improve Training in NPPs	M. Gonzalez / Tecnatom, Spain
14	15:30		Nuclear Business Training of CEOs and Potential Executives	J. Blomgren / Vattenfall, Sweden
15	15:50		Development of training for Nuclear Regulatory Bodies and Technical Safety Organisations	D. Louvat / ENSTTI
16	16:10	Codes and Standards	International Harmonization of Industrial Codes and Standards and its Impact on Professional Development an Mobility	M. Micklinghoff / Consultant
17	16:30		Harmonization of Regulatory Systems and Standards and its Impact on Professional Development an Mobility	H. Schulz / ISaR, Germany
	16:50		Closing remarks	all participants
	17:00		Adjournment of the symposium	