



POLITÉCNICA



PROGRAMME
TRASNUSAFE WORKSHOP MADRID
January 12-13, 2012

Venue: Escuela Técnica Superior de Ingenieros Industriales (ETSII)
Universidad Politécnica de Madrid (UPM)
C/ José Gutiérrez Abascal, 2
28006 Madrid,
Meeting Room R3



Nuclear Safety Culture

is the result of a continuous effort and commitment to keep high safety standards at all steps of design, construction, operation and dismantling of nuclear installations, including transport of fuel, waste, and other radioactive materials like medical radioisotopes. It includes the requirement to match the ALARA (*As Low As Reasonably Achievable*) goals of the radiological protection of the persons.

Nuclear safety culture is based on knowledge and understanding, research, experience feedback, training and communication, management commitment, assessments, as well as regulation and regulatory processes.

Nuclear safety in the European Union

In the European Union, nuclear safety harmonization is the subject of a Council Directive issued on 25th June 2009: *“Member States shall ensure that the national framework in place requires arrangements for education and training to be made by all parties for their staff having responsibilities relating to the nuclear safety of nuclear installations in order to maintain and to further develop expertise and skills in nuclear safety.”*

In addition, the idea of a “European Passport” acquired through training using the ECVET system (European Credit system for Vocational Education and Training) is gaining interest.

Objectives of the TRASNUSAFE project

TRASNUSAFE aims at designing, developing and validating two training schemes on nuclear safety culture, with a common basis:

- A training scheme related to the nuclear industry;
- A training scheme related to the installations making use of ionising radiation based technology (mainly in short: the medical sector).

Targeted audience

The two training schemes are developed for professionals at a high level of managerial responsibilities in nuclear installations or in the radiotherapy departments of hospitals. It includes the design of the installations, their construction, operation and dismantling, the transport of fuels, waste and radioisotopes. All types of nuclear installations are concerned: nuclear power plants, research reactors, waste treatment units, etc.

The project is thus aimed at addressing the needs of managers responsible for safety in the industrial as well as the medical sector.

Aim of the workshop

The aim of this workshop is to complete the analysis of the needs for the project.

Following the results of a survey distributed in 2011, the workshop objective is to provide qualitative information on the characteristics of the potential trainees, their professional environment, and their expectations, and to evaluate the provisional fluxes of managers that can be expected for the trainings, and in particular the most relevant training modules to be developed.

This workshop is focused on the Atlantic-Mediterranean region, with potential participants from Spain, Portugal and Italy.

Target Audience

The workshop will be open for anyone interested from the concerned sectors.

TRASNUSAFE geographic coordinators and key participants for the other areas are welcome and encouraged to come. Registration will be needed (no registration fee).

Invitations will focus on Spain, Portugal and Italy. It is more important to have the audience representative for "all sectors" than to have a country representation.

Target audience is minimum 25 persons. Maximum for 35-40 persons.

PROGRAMME

Thursday 12 January 2012

First session: Introduction of the project TRASNUSAFE

09:30 – 09:50	Introduction to the TRASNUSAFE project	<i>Prof. Michel Giot</i> UCL
09:50 – 10:10	General overview of the results from the WP1 questionnaire: focus on nuclear industry	<i>Mr. Benny Carlé</i> SCK•CEN

Second session: focus on the nuclear industry

10:10 – 10:40	Safety management and safety culture in the nuclear industry	<i>Mr. José Ignacio Villadóniga</i> TECNATOM
10:40 – 11:00	Coffee break	
11:00 – 11:30	Implementation of Safety culture programmes in the Spanish nuclear industry	<i>Mr. César De la Cal</i> CNAT
11:30 – 12:20	Safety culture training needs. The regulator's perspective.	<i>Mr. Benito Gil Montes</i> CSN

12:20 – 13:30	Lunch	
13:40 – 14:30	Discussion with panel	<i>Prof. Emilio Minguez, UPM</i> <i>J.I. Villadóniga, TECNATOM</i> <i>C. De la Cal, CNAT</i> <i>B. Gil, CSN</i>

Third session: Focus on the medical sector

14:30 – 14:50	Results from the WP1 questionnaire: focus on medical sector	<i>Mr. Benny Carlé</i> <i>SCK•CEN</i>
14:50 – 16:00	Safety culture needs in the medical sector	<i>Mr. Manuel Rodríguez, CSN</i> <i>Prof. Eliseo Vañó, UCM</i>
16:00 – 16:20	Coffee break	
16:20 – 16:50	Safety and safety culture in a research environment	<i>Prof. Pedro Vaz, ITN</i>
16:50 – 17:20	Radiation Protection culture initiatives of the professional associations (IRPA, SEPR).	<i>Mr. Fernando González,</i> <i>TECNATOM</i>
17:20 – 18:00	Discussion with panel	<i>Prof. Eduardo Gallego, UPM</i> <i>M. Rodríguez, CSN</i> <i>E. Vañó, UCM</i> <i>F. González, TECNATOM</i> <i>P. Vaz, ITN</i>

Friday 13 January 2012

Fourth session: Integrating the training needs for all the sectors

09:30 – 10:10	Results WP1 questionnaire: focus on practical and organisational aspects	<i>Mr. Benny Carlé</i> <i>SCK•CEN</i>
10:10 – 10:50	Results WP2: link between safety culture, radiation protection and ALARA	<i>Mr. Gaston Meskens</i> <i>SCK•CEN</i> <i>Mr. Pascal Crouail</i> <i>CEPN</i>
10:50 – 11:10	Coffee break	
11:10 – 12:10	Discussion with panel, inclusive practical aspects of TRASNUSAFE training (format, duration, frequency, language, ...)	<i>Dr. Frank Hardeman</i> <i>Prof. Michel Giot</i> <i>Mr. Gaston Meskens</i> <i>Mr. Pascal Crouail</i>
12:10 – 12:15	Conclusions and end of the workshop	
12:30	Lunch	

Registration

Please send an e-mail with your full professional data to the following address:
secretaria.vprofesorado@upm.es

Full name
Organisation, Department
Postal Address
E-mail address
Telephone, fax

Accommodation

- Of course, there is a wide offer of hotels, hostels and pensions in Madrid. Many of them can be booked online.
- Recommended hotels are Hotel NH Zurbano (5 min. walk), a very good 3 stars hotel; NH Bretón, (10 min walk) also 3 stars hotel; and NH Abascal (10 min walk), an excellent 4 stars hotel. As host organization, UPM-ETSII got a special offer. Should you like to get this special price, please follow the instructions below. Alternatively, you can also book directly by accessing the NH Hotels webpage: <http://www.nh-hoteles.es/>.

HOTEL NH ZURBANO

Single room without breakfast: 78,80 € + VAT
Single room with breakfast: 82,41 € + VAT
For reservations: Phone: +34 902115116
Email: reservas@nh-hotels.com

HOTEL NH BRETON

Single room without breakfast: 81 € + VAT
Single room with breakfast: 89 € + VAT
For reservations use the following reference: UPM-TRASNUSAFE
Phone: +34 914428300
Email: r.serradilla@nh-hotels.com

HOTEL NH ABASCAL

Single room with breakfast: 90 € + VAT
For reservations use the following reference: UNIVERSIDAD POLITECNICA DE MADRID
Phone: +34 914410015
Email: r.arbizu@hn-hotels.com

Logistic aspects

- Travel time from ETSII-UPM to Barajas airport is about 30 minutes by taxi. Price around 25€.
- Recommended transportation is by Metro (Line 8 directly connect the Airport to the “Nuevos Ministerios” station, that is 10 min. walk from ETSII-UPM; 30 min. ride; only 2 €). See the Metro network map in the attached file.

