



EUROPEAN TRAINING AND EDUCATION IN RADIATION PROTECTION FOUNDATION

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EDITORIAL

A warm greeting to all the EUTERP associates, national contact points and past workshop participants. The last year has been a busy one for the EUTERP Board with the finalising of the Articles of the EUTERP Foundation, the revision of the website and the development of a work programme to take forward. Increasing work pressures have made it difficult for Folkert Draaisma to devote the time he wished to Foundation activities and he has recently decided to step down as President. I am pleased to accept the nomination of the EUTERP Board to take over the role of President and would like to thank Folkert for all the work he has done in forming the EUTERP Foundation. Folkert will remain on the Foundation Board as Treasurer.

EUTERP is now well positioned to provide a central point of reference for education and training activities across Europe. Information on national legislation, training options and qualification requirements for radiation protection specialists in Member States is currently being added to the national pages on the website and regular updates on items of interest will be posted on the web pages and e-mailed to associates of the Foundation. Associates will shortly be able to publicise their education and training events on a 'Forthcoming Events' page and will also be able to distribute information on their events to contacts on the EUTERP database. The website also provides access to the EUTERP discussion forum, which can be used to exchange information and initiate debate on radiation protection matters.

The future success of the EUTERP Foundation is very dependent on the services we provide to you and the use you make of them. To this end please do not hesitate to e-mail me with your views on what you wish to obtain from EUTERP and any suggestions on improvements you would like to see.

This Newsletter provides information on the current status of the Euratom BSS Directive revision, new improvements to the website, and forthcoming conferences and events. I hope you find it informative and enjoyable.

Best wishes,

Richard Paynter, President of the EUTERP Foundation

president@euterp.eu



ETRAP2013 CONFERENCE, 13-15 March 2013, Vienna

WWW.ETRAP2013.ORG

Michèle Coeck



The next edition of the ETRAP conference will take place in Vienna, from 13 to 15 March 2013.

ETRAP 2013 provides a forum for decision makers, regulators, educational and training providers and practitioners, researchers, radiation protection experts and persons from international organizations to discuss the current state of the art in education and training in radiation protection. The conference aims to identify current trends and good practices in the area while looking to the future so that society can continue to benefit from the many uses of ionizing radiation.

Contributions are particularly welcome on the following topics related to education and training in radiation protection:

- Harmonization of terminologies and definitions, taxonomies, learning outcome descriptions, comparison of ECVET/EQF/ECTS and other systems of accreditation of continuous professional development.
- Efficiency and effectiveness of training: measuring tools, key performance indicators, how is the overall radiation protection culture improved by E&T, what are other factors influencing work floor behaviour.
- Regulatory aspects, accreditation and certification processes, (inter)national infrastructure for E&T, development of national strategies.
- (Inter)national collaborations and networks, (inter)regional approaches and collaborations
- Sector specific training needs: medical, nuclear, industrial, NORM, other.
- Tools and resources, methods of delivery, introduction of modern learning tools.
- Mechanisms to systematically update E&T courses: incorporation of research findings into the E&T curriculum.
- Feedback from experience, including incidents and accidents, into radiation protection E&T.

- Evolution in training contents, introduction of ethical aspects, communication and soft skills, ...
- Attracting the young generations involvement.
- Public education/communication on radiation effects and radiation protection.

We welcome both oral and poster submissions. If you wish to share your knowledge and insights with regard to education and training in radiological protection, please submit your abstract by 30 September 2012, via <u>www.etrap2013.org</u>.

EUTERP SPONSORSHIP FOR REGISTRATION DISCOUNTS

Penelope Allisy-Roberts

The EUTERP Foundation is able to sponsor one participant per EUTERP Associate for the ETRAP Conference in Vienna in March 2013. Candidates should apply through their Associate contact point to the EUTERP Treasurer. Only one sponsorship of 100 euro per Associate is available. Applications should be submitted by 31 December 2012 and the EUTERP Board will confirm those to be sponsored by 31 January 2013.

NEXT EUTERP WORKSHOP

Michèle Coeck

After the success of the Cyprus workshop, (see the presentations on our <u>website</u>), the EUTERP Board is convinced that we should keep up our biennial tradition. However, because of the ETRAP2013 conference being organized in March 2013, it was decided to organize the next EUTERP Workshop in Spring 2014. The exact date and venue will be communicated as soon as possible.

Meanwhile, we hope to see you in Vienna, where there will be a dedicated EUTERP session at the ETRAP2013 conference.

UPDATE - REVISION OF THE EUROPEAN BASIC SAFETY STANDARDS DIRECTIVE

Richard Paynter

The negotiations on the content of the revised basic safety Standards Directive are progressing well, and Cyprus (the new holder of the EU Presidency) is scheduling a series of meetings of the Atomic Questions Group to discuss various sections of the Directive. A revised text of the Directive was produced in June by the Danish Presidency that took account of comments and suggested amendments proposed in the negotiations to date. Most of the changes are relatively minor, and no changes have been made to the definitions of Radiation Protection Expert (RPE) and Radiation Protection Officer (RPO) that were incorporated following the proposals of EUTERP. The roles of the RPE and RPO are also largely unchanged from the EUTERP proposals, although the provision of information and training of exposed workers has been added to the possible tasks of the RPO.

The chapter on training (Chapter IV: Requirements for radiation protection education, training and information) is largely unchanged and contains Articles on the following topics:

Article 15: General responsibilities for the education, training and provision of information

Article 16: Training of exposed workers, apprentices and students and information provided to them

Article 17: Information and training of workers potentially exposed to orphan sources

Article 18: Information and training for emergency workers

Article 19: Education, information and training in the field of medical exposure

The intention is to complete the negotiations and adopt the new Directive in 2013. It is likely that Member States will then be given an implementation period of 4 years after adoption of the BSS for incorporation into national legislation.

Further information on the progress of the negotiations will be placed on the EUTERP website when it becomes available. The revised Directive can be found on the Europa website via the following link, although this version does not incorporate the changes proposed by the Danish Presidency:

http://ec.europa.eu/energy/nuclear/radiation_prot ection/doc/com 2011 0593.pdf

HOW TO BECOME A EUTERP ASSOCIATE

Penelope Allisy-Roberts

Any professional body with a strong interest in radiation protection education and training may become an Associate of the EUTERP Foundation. <u>Associates</u> of the EUTERP Foundation are entitled to the following benefits:

- Access to all topical information on Radiation Protection Education and Training, European harmonization & mutual recognition matters, related Law & Regulations as included in the EUTERP Foundation website and the consequent ability to keep up-to-date.
- Direct involvement in the biennial EUTERP Foundation workshops, with the possibility of contributing papers, topics and advising on the format of the meetings.
- Discounts on workshop fees and other selected events (maximum two participants per Associate).
- The ability to add one or more Associate Pages to the website. These pages can be used to e.g. advertise Education & Training courses, share web links, publish projects about harmonization and/or mutual recognition (e.g. bi- or trilateral projects) and other related matters.
- Access to all sections of the EUTERP discussion forum and the option to start a new section.
- Contributions to the EUTERP Foundation Newsletter including free advertising for courses.
- Involvement in the development of policy, standards and guidance documents.
- A direct link with the EUTERP Foundation and free, automatic information exchange with the other Associates.

The EUTERP Foundation is currently able to offer its Associates a first-year, 2012, subscription of only $395 \in$. At the end of 2012, the accounts will be audited and presented to the Associates for their approval in the Annual Report together with the budget for 2013. May we encourage you to take this step and now join the EUTERP Foundation so that your organization can benefit as indicated above. Please send your contact details to the EUTERP Secretary (secretary@euterp.eu).

EUTERP WEBSITE UPDATE

Marcel Schouwenburg

The EUTERP website is your gateway to information about radiation protection education and training. To function fully in this capacity we are constantly looking for ways to improve the website to suit your needs. There will shortly be a website suggestion box and you are encouraged to use this and also to add your comments in the Discussion Forum. The front page is being redesigned and it would be helpful to hear from you what you would like to see when arriving on the front page. For example, we could place the latest news updates here, such as the sponsorship for the ETRAP Conference with links to the conference webpage. The Articles of Association and the Board Annual Reports will also appear on the website, for reference. Please the contact webmaster through webmaster@euterp.eu with your ideas to improve your EUTERP website.

CONTACT

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BOARD MEMBERS Marcel Schouwenburg Michèle Coeck

7FP ENETRAP II - SOME RESULTS

Michèle Coeck

ENETRAP II, the 7FP project dealing with setting up training schemes for radiation protection experts (RPE) and radiation protection offciers (RPO), will finish by the end of 2012. The results will be published on the ENETRAP II website www.sckcen.be/enetrap2 soon. Some of the main achievements of the project up to now are:

- Study on the requirements for RPE training and a methodology for the recognition of RPEs.
- Based on the agreed European reference standard for RPEs, the development of traditional course material (text book), accompanied by a web-based cyber book with for example complementary exercises.
- The development of a set of learning outcomes (in terms of knowledge, skills and attitudes), compliant with the ECVET approaches.
- A run of several pilot sessions of the ENETRAP training scheme, performed at KIT in Germany.
- The development of a database for the announcement of all education and training activities in radiation protection. This database will be transferred to the EUTERP website once the ENETRAP II project is closed (end 2012).
- The development of a proposal for mechanisms for the evaluation of training material, events and providers, and a tool for comparison of radiation protection courses to the European standard training scheme for RPEs.
- Establishment of close collaborations with the members of the Advisory Board. These are IRPA, EUTERP, EC DG ENERGY, IAEA, the Art. 31 expert group, EFOMP, and HERCA.

The presentation of the final results of the project is foreseen at the ETRAP2013 conference in Vienna (13-15 March 2013).