

European ALARA Network for NORM (EAN_{NORM})

In the years 2006 - 2008 the ALARA Network for NORM **EAN_{NORM}** has been established according to the contract TREN/H4/51/2005 of the European Commission (EC). This network interconnects experts and provides feedback experience for the implementation of the ALARA principle into the European industry and research.

Since 2007 European experts on NORM met at three workshops. The 1st workshop was dedicated to the establishment of EAN_{NORM}, the national regulations on NORM as well as the experiences of the industries dealing with NORM. At the 2nd workshop the implementation of the EU-BSS in the industrial practice as well as practical applications in NORM industry have been discussed. Different scenarios for dose assessment in the NORM industry have been in the focus of the 3rd workshop. According to the suggestions and conclusions of the former workshops the main topics of the planned 4th workshop will be transportation of NORM (cross-border,...), the practical approach of NORM measurements and strategies as well as exposures from building materials.

Aims, Topics and Highlights of the 4th Workshop

During this 4th workshop of the EAN_{NORM}, examples of the different approaches regarding to the main topics of the workshop will be in the focus of several presentations and discussions. According to the needs of easy to handle methods and solutions for the practical implementation of the respective law, they will focus on a practical point of view and be held in **roundtable sessions**. **Case studies for different NORM industries** with emphasis on practical approaches for measurement and measurement strategies as well as for transportations of NORM will be the major topics.

In addition, the participants will have the possibility to visit an **exhibition of measurement devices** designed for NORM assessment and Radiation Protection in the NORM industry.

To familiarize with transportation and measurements of NORM, a **site visit at NuTeC** will be one of the highlights of the workshop. There will also be an opportunity for **practical work**.

European ALARA Network for NORM

4th Workshop



ROUND TABLE WORKSHOP



"Transportation of NORM, NORM Measurements and Strategies, Building Materials"

First Announcement

**Nov. 29th - Dec. 1st 2011,
Hasselt (Belgium)**

Organising Committee/Address for Announcements

Sonja Schreurs (XIOS, Diepenbeek)
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Astrid Schellenberger (IAF, Dresden)
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Conference Address

Radisson Blu Hotel
Torenplein 8
B-3500 Hasselt (Belgium)
<http://www.radissonblu.com/hotel-hasselt>

Further information about the accommodation and the payment arrangements will follow in the next announcement. If you have any questions, please contact

Sonja.schreurs@xios.be

Registration Fee 300,00 EUR*
including social events

Scientific Committee

A. Janssens (EC, Brussels)
B. Michalik (Central Mining Institute, Katowice)
Ch. Nuccetelli (ISS, Rome)
A. Poffijn (FANC, Brussels)
H. Schulz (IAF, Dresden)
W. Schroeyers (NuTec, Diepenbeek)
P. Varskog (NORSE DECOM, Kjeller)
F. Vermeersch (SCK, Mol)
D. Weiss (GRS, Köln)
J. Welbergen (COVRA, Vlissingen)

We like to prepare a scientific program and kindly ask you for collaboration: please send any suggestions for presentations concerning the main topics of the workshop. Furthermore, it is planned to prepare a comprehensive basis for the discussions.

Please send your proposals for contributions to

Sonja.schreurs@xios.be

Preliminary Programme

29 Nov 2011, Tuesday

8:00 AM registration
from 9:00 AM introductory lecture
from 10:00 AM presentations, discussions
and practical work
in the evening social event



30 Nov 2011, Wednesday

from 8:00 AM round table sessions
(scientific sessions and discussions)
in the evening social event

1 Dec 2011, Thursday

from 8:00 AM round table sessions
(scientific session and discussion)
4:00 PM end of the workshop

