



Objectives of the European ALARA Network

- ***Promote the implementation of the ALARA principle for the protection of workers, public and patients in all exposure situations***
- ***Engage stakeholders in ALARA and provide a focus and a mechanism for the exchange and dissemination of information, knowledge and practical experience***
- ***Identify and investigate topical issues of common interest to further improve the development of ALARA culture.***



EAN participation and structure

- **Broad range of experts**
 - radiation protection and safety authorities
 - industrial companies and services
 - research institutions
 - Medical
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- **Voluntary cooperation**
- **Evolution from 8 to 20 countries since 1996**
- **Financial support through contributions from different institutions, companies, regulatory authorities, ...organised per country (a representative or contact person per country)**
- **Structure of membership**
 - Administrative Board Members
 - Steering Group Members
 - Organisations
 - **Since 2005 EAN is a legal entity, non-profit organisation under French law**

Members of the Steering Group

CEPN CEPN, France
www.cepn.asso.fr

Health Protection Agency HPA, UK
<http://www.hpa.org.uk>

FRANCE
ASN French Nuclear Safety Authority (ASN)
<http://www.asn.fr>

GERMANY
Bundesministerium für Umwelt, Naturschutz und Reaktorsicherheit
Federal Ministry for the Environment, Nature Conservation and Nuclear Safety
<http://www.bmu.de>

Bundesamt für Strahlenschutz Federal Office for Radiation Protection (BfS)
<http://www.bfs.de>

GREECE
GAEC Greek Atomic Energy Commission (GAEC)
<http://www.gaec.gr>

epa Environmental Protection Agency

NORWAY
Statens strålevern Norwegian Radiation Protection Authority
<http://www.nrpa.no>

SPAIN
CSN Consejo de Seguridad Nuclear (CSN)
<http://www.csn.es>

SWEDEN
Strålsäkerhetsmyndigheten Swedish Radiation Safety Authority (SSM)
<http://www.stralsakerhetsmyndigheten.se/Allmanhet/>

SWITZERLAND
FOPH Federal Office of Public Health
Swiss Federal Office of Public Health - Radioprotection Division
<http://www.str-rad.ch>

BELGIUM
SCK•CEN SCK-CEN Mol
<http://www.sckcen.be>

Belgonucleaire
<http://www.belgonucleaire.be>

IRE - National Institute for Radioelements
<http://www.ire.be>

FANC Federal Agency of Nuclear Control
<http://www.fanc.fgov.be>

Belgoprocess
<http://www.belgoprocess.be>

Belgoprocess
ABR Belgian Association for Radiation Protection (BVS-ABR)
<http://www.bvsabr.be>

CROATIA
EKOTEH DOZIMETRIJA D.O.O. EKOTEH Dosimetry
<http://www.ekoteh.hr>

Ministry of Health and Social Care
Website



CZECH REPUBLIC
SÚJB State Office for Nuclear Safety
<http://www.sujb.cz>

FINLAND

STUK Radiation and Nuclear Safety Authority (STUK)
<http://www.stuk.fi>

SEIBERSDORF LABORATORIES



Priority areas for the EAN

A discussion of the evolution of the radiological protection worldwide allowed the identification of priority areas for the EAN. It was decided that the topics chosen for the next EAN workshops, working groups and position papers should be chosen from this list:

- **Industrial radiography**
- **Radon and NORMs (the management of existing exposure situations)**
- **Emergency and post-accident situations (dissemination of ALARA culture in the society in this context)**
- **Medical field**



ALARA book

EAN working group on ALARA culture is preparing a publication “Optimisation of radiation protection (ALARA): a practical guidebook”. This guidebook will contain the following elements:

- **Basic concepts of radiation protection and their origins**
- **The ALARA process and the ALARA procedure**
- **Elements supporting the approach**
- **Actors and their responsibilities**
- **Examples of ALARA implementation in practice**



EAN Workshop on industrial radiography

- **Workshop in preparation**
- **16th EAN workshop will be held in Switzerland in March 2016**
- **Topic industrial radiography**
 - **Improvements in equipment, radiation safety culture and training and education.**
 - **Main sessions with contributions of**
 - **EAN, ISEMIR (IAEA), ICRP, EFNDT, ERPAN and a user point of view**
 - **The workshop format also include discussions in working groups reviewing issues associated with industrial radiography and the identification of recommendations to improve radiation protection and optimisation.**



Thank you for your attention