

EAN WORKING GROUP ON ALARA CULTURE

Rome meeting

Participants:

Annemarie SCHMITT-HANNIG – BfS, Germany
Caroline SCHIEBER - CEPN, France
Serena RISICA and Cristina NUCCETELLI - ISS, Italy
Fernand VERMEERSCH – SCK•CEN, Belgium
Frank Hardeman – SCK•CEN, Belgium



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Work performed

- Finalisation of the paper for IRPA 13
- Development and Dissemination of ALARA Culture
 - Sotirios ECONOMIDES, Frank HARDEMAN,
 - Cristina NUCCETELLI, Serena RISICA,
 - Caroline SCHIEBER, Annemarie SCHMITT-HANNIG,
 - Fernand VERMEERSCH
- Preparation of the poster
- OPTIMISATION OF RADIATION PROTECTION (ALARA):
A PRACTICAL GUIDEBOOK

Deliverables of the meeting (1)

- Development and Dissemination of ALARA Culture
 - Introduction
 - The ALARA principle
 - Why think about “ALARA culture”?
 - Some elements of ALARA culture
 - *Attitudes and behaviour*
 - *Radiation risk awareness*
 - *Stakeholders engagement and participation*
 - *Challenges related to ALARA culture*
 - Role of networks in the dissemination of ALARA culture
 - Conclusions
 - Reference to the ALARA book



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Deliverables of the meeting (2)

- The IRPA 13 poster
- OPTIMISATION OF RADIATION PROTECTION (ALARA): A PRACTICAL GUIDEBOOK

OPTIMISATION OF RADIATION PROTECTION (ALARA): A PRACTICAL GUIDEBOOK

Sotirios ECONOMIDES (GAEC, Greece), James GEMMILL (SEPA, UK), Frank HARDEMAN (SCK/CEN, Belgium), Bernd LORENZ (GNS, Germany), Cristina NUCCETELLI (ISS, Italy), Serena RISICA (ISS, Italy), Caroline SCHIEBER (CEPN, France), Annemarie SCHMITT-HANNIG (BfS, Germany), Fernand VERMEERSCH (SCK/CEN, Belgium), Angela WRIGHT (SEPA, UK)

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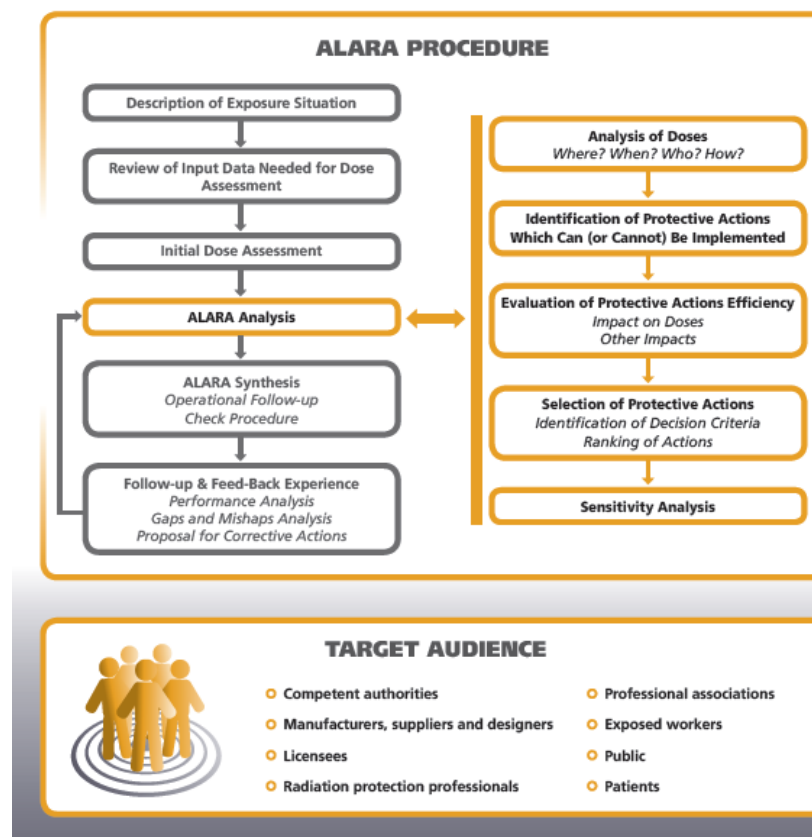
CONTEXT

The objective of EAN the working group on ALARA Culture is to maintain and further develop a high level of radiation protection by promoting the ALARA culture in all fields of application, implementing the ALARA principle into practice, and analysing feedback from implementing ALARA in various sectors.

As part of the ALARA culture dissemination, the working group is drafting a practical guidebook on optimisation of radiation protection (ALARA), to be used by radiation protection professionals or other stakeholders involved in ALARA processes. The objective is to publish the book by the end of 2012.

MAIN CONTENT

- Basic concepts of radiation protection and their origins
- ALARA process
- Actors and their responsibilities
- Elements supporting the approach
- Examples of ALARA implementation in practice for various exposure situations
 - Workers
 - Public
 - Patient protection



Conclusion of the Rome meeting

- Fruitful discussions in the preparation of the IRPA paper and poster
- A lot of the elements discussed can be further developed in the ALARA guidebook
- Aim of the next meeting to make further progress on the book
 - Further development of the elements discussed in the paper
 - Practical examples for different exposure situations are still welcome
- Possible problem encountered
 - ALARA procedure written from an industrial setting
 - Need to extend the ALARA procedure to all exposure situations and disciplines
 - A tailored ALARA procedure to take into account the specificities of the professional area ?

EAN WG on ALARA Culture - Next meeting

- Next meeting in Athens
 - Period 9-10 october
 - Expected participants
 - Sotirios ECONOMIDES, Frank HARDEMAN,
 - Cristina NUCCETELLI, Serena RISICA,
 - Caroline SCHIEBER, Annemarie SCHMITT-HANNIG,
 - Fernand VERMEERSCH
 - Others are welcome