

Continuation of the EAN NORM network and support by the Federal Office for Radiation protection of Germany (BfS)

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European ALARA network for NORM

- 2007-2008: Start of the NORM network, funded by EC, establishment of contacts
- **Aims:**
 - implementation of ALARA principles in the non-nuclear industry
 - exchange of information and experience between experts of different branches, countries

Continuation of the network

- BfS/ BMU are also interested in results of discussions within the network to get input for regulations, derive positions, recommendations, use experts experience
- Financial support within the scope of the Environmental Research Plan (UFO-Plan) of the Federal Environment Ministry → new contract concluded for 2 years till August 2011
- BfS contractor: IAF Radioökologie GmbH due to its knowledge, experience, contacts → continue and develop the existing EAN_{NORM} network

Expected results

- Get information for optimization of protection, including regulatory basis
- Support to Ministry in defining a national position within the amendment of the EU BSS and its implementation into national law
- Develop technical bulletins for relevant NORM industries
- Practical instrument for down-to-earth help

Work packages

WP 1: Overview on the state of the art in this field

WP 2: Development of technical recommendations regarding radiation protection

WP 3: Final report

Included:

- organisation of two workshops (2009/ 2011)
- assurance of technical maintenance and development of the internet platform

Key aspects of work – WP 1

- Reports on current results/ analysis of problems concerning NORM: State of the art
- Target-oriented exchange between contact points, leadership of discussion
- Inclusion of further relevant documents (national legislation, scientific publications)
- Connection to EAN network
- Maintenance/ development of technical platform

Key aspects of work – WP 2

- Development of technical recommendations for selected (main) industrial branches with special attention to:
 - Measuring techniques/ - methods for different materials
 - Dose assessments and evaluation
 - Monitoring of workers
- Consideration of general health/ safety requirements

Key aspects of work – WP 3

- Workshop in 2011
 - Results achieved
 - Further needs
 - Conclusions
- Final report

Prerequisites

- Further ongoing information and fruitful exchange of experience of the network participants, esp. by the national contact points
- Active contribution of the relevant industries for mutual benefit
- Participation in international discussions, development of statements of the community
- Advancement of 'sleeping' capacities

Future of EAN _{NORM} network

- Involvement of all contact points?
- Distribution of work load?
- Contributions of concerned industries?
- Financing of network?
- New experience?
- Further needs? Everything solved?
- Decisions have to be made!