

20 years NORM conferences: an overview

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Outline

- NORM and EU NORM symposia
- EAN-NORM network and initiatives
- The future : European NORM Association

EU NORM symposia: background

1996: „former“ EU BSS (96/29/euratom)

- **1997:** 1st „NORM“ symposium in Amsterdam (KEMA – on initiative from European Commission)
- **1998:** 2nd symposium in Krefeld (Siempelkamp)
- **2001:** 3rd symposium in Brussels (FANC)
- **2004:** NORM IV in Szczyrk (Poland) – jointly organised with IAEA
- **2007:** NORM V – Sevilla
- **2010:** NORM VI – Marrakech (Morocco)

EU NORM symposia: background

Development of “NORM awareness” worldwide

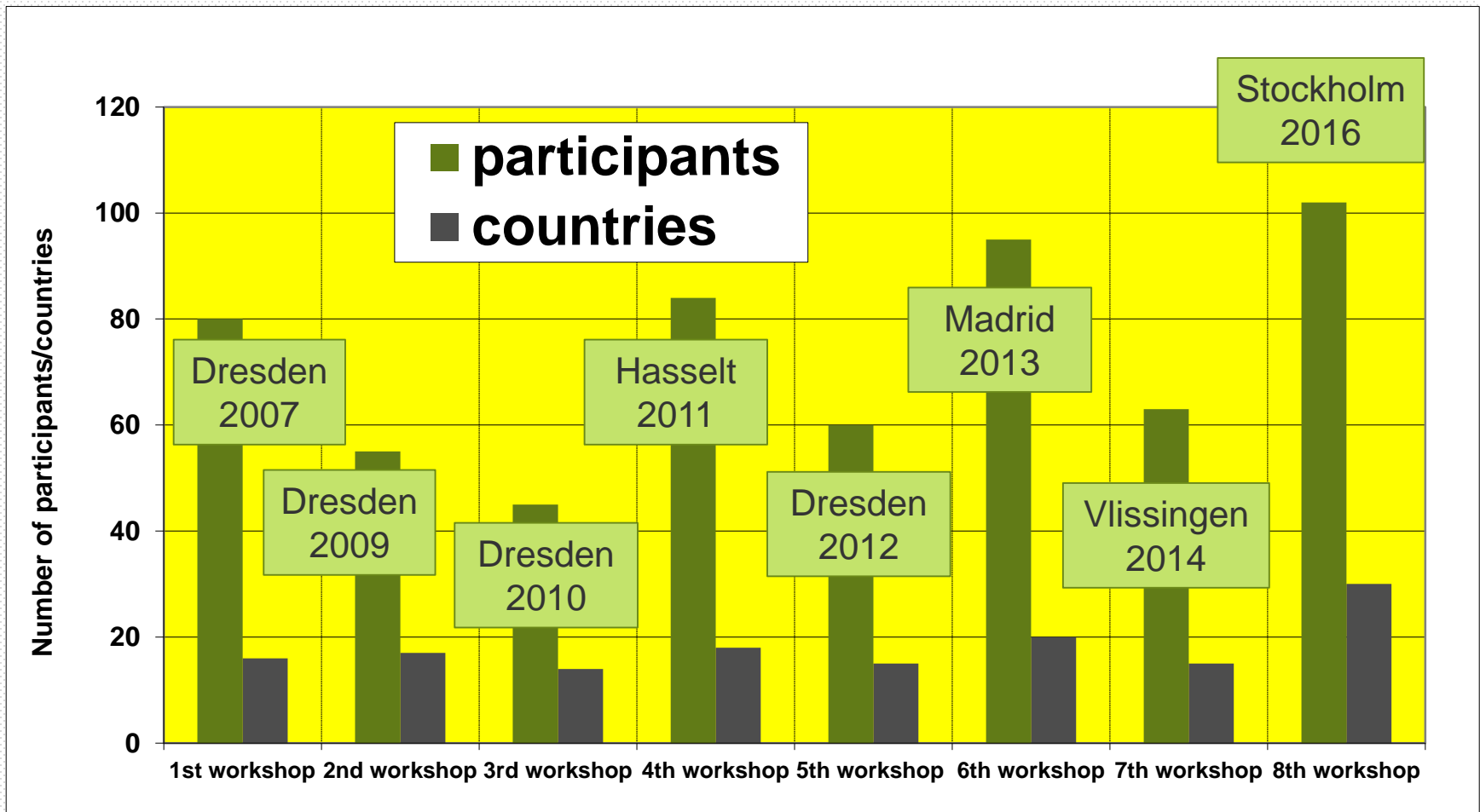
IAEA : “worldwide” NORM conferences

- **2013**: Beijing
- **2016**: Rio de Janeiro

In parallel, EU NORM symposia to focus on specific European NORM issues (2013/59/euratom)

- **2012**: EU NORM I – Tallinn
- **2014**: EU NORM II – Prague
- **2017**: EU NORM III - Teddington

EAN_{NORM} workshops since 2007



EAN_{NORM} is part of the European ALARA Network

Sunday December 04, 2016

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EAN-NORM - European ALARA Network for NORM



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Context

The principle of optimisation in radiation protection has been published by the ICRP in the recommendation No. 22 for the first time in 1973. Since 1980 the ALARA principle has been part of the European Basic Safety Standards and has been progressively introduced into national regulations. Nowadays the effective radiation protection practice in the nuclear industry, research and related practices is not conceivable without its implementation in the practice. Therefore the ALARA principle is also an explicit requirement of both the most recent Council Directive 98/29 EURATOM laying down the Basic Safety Standards of Radiation

Close collaboration of EAN_{NORM} with the IAEA ENVIRONET NORM Project – commitment of IAEA to continue collaboration with ENA

The screenshot shows the IAEA ORPNET website. The header includes the IAEA logo, navigation links (Contact Us, Site Index, News Feeds), and a search bar. The main content area is titled "IAEA ORPNET" and features a navigation menu on the left. The central content area displays the title "The European ALARA Network for Naturally Occurring Radioactive Materials - EAN_{NORM}" in red. Below the title, there is a "KEYWORDS" section and a "History" section. The right sidebar contains a "Resources" section with links to "Events & Meetings", "Posters", "IAEA Meeting Calendar on Radiation Safety", and "Frequently asked questions on ALARA".

IAEA ORPNET

Navigation

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The European ALARA Network for Naturally Occurring Radioactive Materials - EAN_{NORM}

KEYWORDS: Europe, NORM, ALARA, radiation protection, workshops, website

History

In 1996, the European Commission (EC) initiated the creation of a European ALARA Network (EAN) to specify European research on topics dealing with optimisation of all types of occupational exposure, as well as to facilitate the dissemination of good ALARA practices within all sectors of the European nuclear industry and research.

Up to 2007 the NORM sector was not explicitly included in this network.

Resources

- Events & Meetings
- Posters
- IAEA Meeting Calendar on Radiation Safety
- Frequently asked questions on ALARA

Contact Points, to be taken over by ENA Affiliation and countries



13 industry/consulting
21 authority
11 research

Topics of EU NORM and EAN_{NORM} events

EAN_{NORM}

- Since 2007
 - Regulatory/BSS (3)
 - Building mater. (2)
 - Dose assess. (1)
 - Measurement (2)
 - Disposal (3)
 - Transport (2)

EU-NORM

- Since 2012
 - Regulatory (2)
 - Building materials (3)
 - Dose assess. (1)
 - Measurement (1)
 - Disposal (1)
 - Recycling (1)

Registration of ENA on 27 September 2017

