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(IAF, Germany)**



EAN_{NORM} – Status and further development

- **Objectives of the project EAN_{NORM}**
- **Web Server Statistics for EAN_{NORM}
Analysed requests from 2007 – 2012**
- **Problems to be solved in the near
future (round table discussion)**

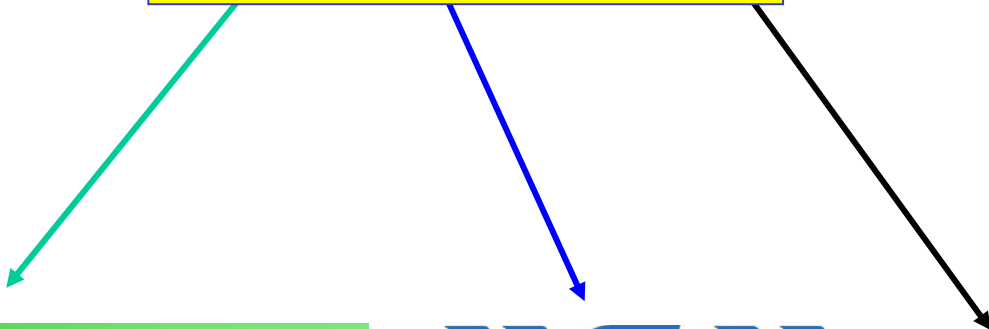


The Beginning

European ALARA Network for Naturally Occurring Radioactive Materials - NORM

Project of the European Commission, Dec. 2006 - Dec. 2008

Consortium



IAF - RADIOÖKOLOGIE GMBH
Labor für Radionuklidanalytik Radioökologische Gutachten Consulting

HGN
HYDROGEOLOGIE GmbH
Ingenieurgesellschaft für Wasser · Boden · Umwelt

robotron
datenbank-software



Running the network since end of 2006

- **Setting up of the web portal, the forum etc. established according to the contract TREN/H4/51/2005 of the European Commission (EC) from 21.12.2006 – 21.12.2008**
- **2009 supported by IAF**
- **Coordination and management of the EAN_{NORM} is in responsibility of IAF - Radioökologie GmbH supported by the Federal Office for Radiation Protection of Germany 25.09.2009 – 15.11.2011**
- **Since beginning 2012 supported by IAF**
- **We need ideas for Fundraising**



Objective of the project **EAN-NORM**

- Establishment of a
- **NORM-ALARA Network** within the existing European ALARA Network (EAN) and

This has been successfully done!!

- **standing bureau** for promoting the management of radiation protection optimisation in the non-nuclear industry.

Still in progress since the beginning 6 years ago!!

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



European ALARA Network - Home page

Wort-Übersetzung aktivieren Seite Extras

European ALARA Network

Color + - R

Supports | Contact us | Links | Advanced Search

- Home page
- Archives
- Presentation of the EAN
- Workshops
- Newsletters
- Sub-networks
- **NORM ALARA Network**
- ESOREX
- Incidents: lessons learned
- Surveys
- Forum

→ Administrator

Syndicate

RSS 0.91
RSS 1.0
RSS 2.0
ATOM 0.3
OPML SHARE IT!

EC project - NDT ALARA Network

Wednesday, 12 November 2008

The project for the setting-up of a European ALARA Network for NDT, supported by the European Commission, ended in May 2008. The documents arising from this project are now available:

- Contract report,
- Guidance for industrial mobile radiography (Draft document),
- Radiation protection in NDT - Proposals for Training Standards.

These documents can be downloaded on the section dedicated to that topic.

<http://www.eu-alara.net>

<http://www.eu-alara.eu>

Download the registration form.



Web site European ALARA Network (EAN_{NORM})

The screenshot shows the website's navigation menu on the left with arrows pointing to various sections: News, Project Description, Objectives, Events, EAN-NORM statistics, Coordinator of EAN-NORM, and Login/Register. The main content area features a 'News' section with a date 'November 22nd, 2012' and a title '5th EAN_{NORM} WORKSHOP "Measurement strategies in NORM" and TOPICAL DAY "NORM in oil- and gas industry"'. Below the title, it says 'Herewith, we release the preliminary programs for the workshop and the topical day. Furthermore, using this link you will have access to the abstracts of the'. On the right, a 'Services' box lists: '- Contact points', '- EAN_{NORM} - workshops', '- NORM survey', and '- NORM forum'. A red box at the bottom of the screenshot contains the text 'At present 213 persons registered with login'.

At present 213 persons registered with login

<http://www.ean-norm.net>

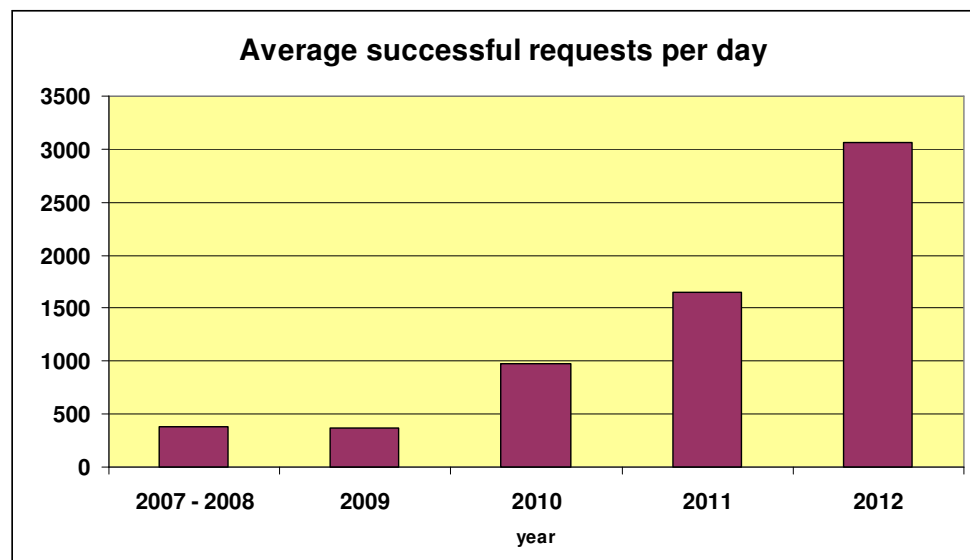
<http://www.ean-norm.eu>



Web Server Statistics for EAN-NORM

Analysed requests from Mon-23-Apr-2007 09:42
to Mon-03-Dec-2012 05:03

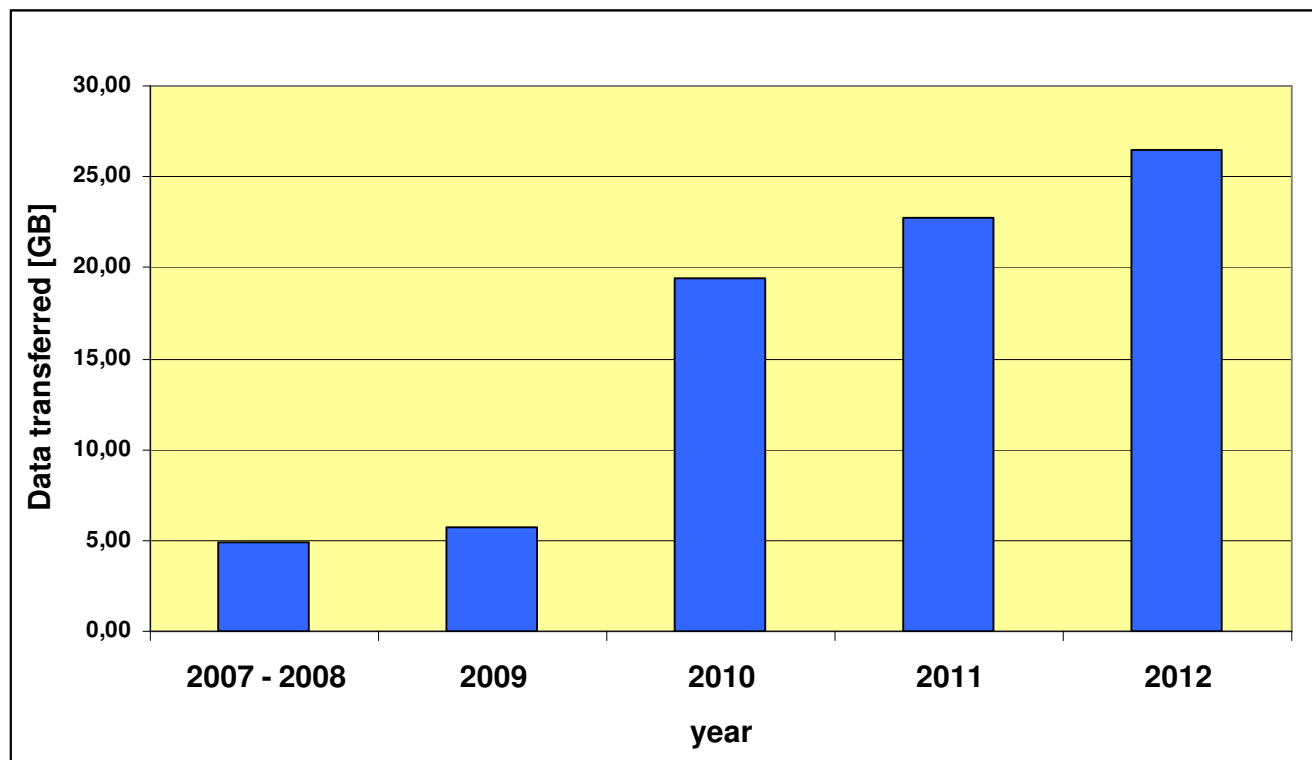
	2007 - 2008	2009	2010	2011	2012
Successful requests	237,783	118,647	354,843	602,527	1,032,253
Average successful requests per day	384	365	972	1650	3061
Successful requests for pages	27,804	12,311	29,144	39,004	47,72
Average successful requests for pages per day	44	37	79	106	141
Distinct hosts served	6,117	5,545	9,332	13,791	18,004
Data transferred	4.92 GB	5.72 GB	19.44 GB	22.75 GB	26.47 GB
Average data transferred per day	8.14 MB	18.06 MB	54.53 MB	63.81 MB	80.37 MB





Web Server Statistics for EAN-NORM

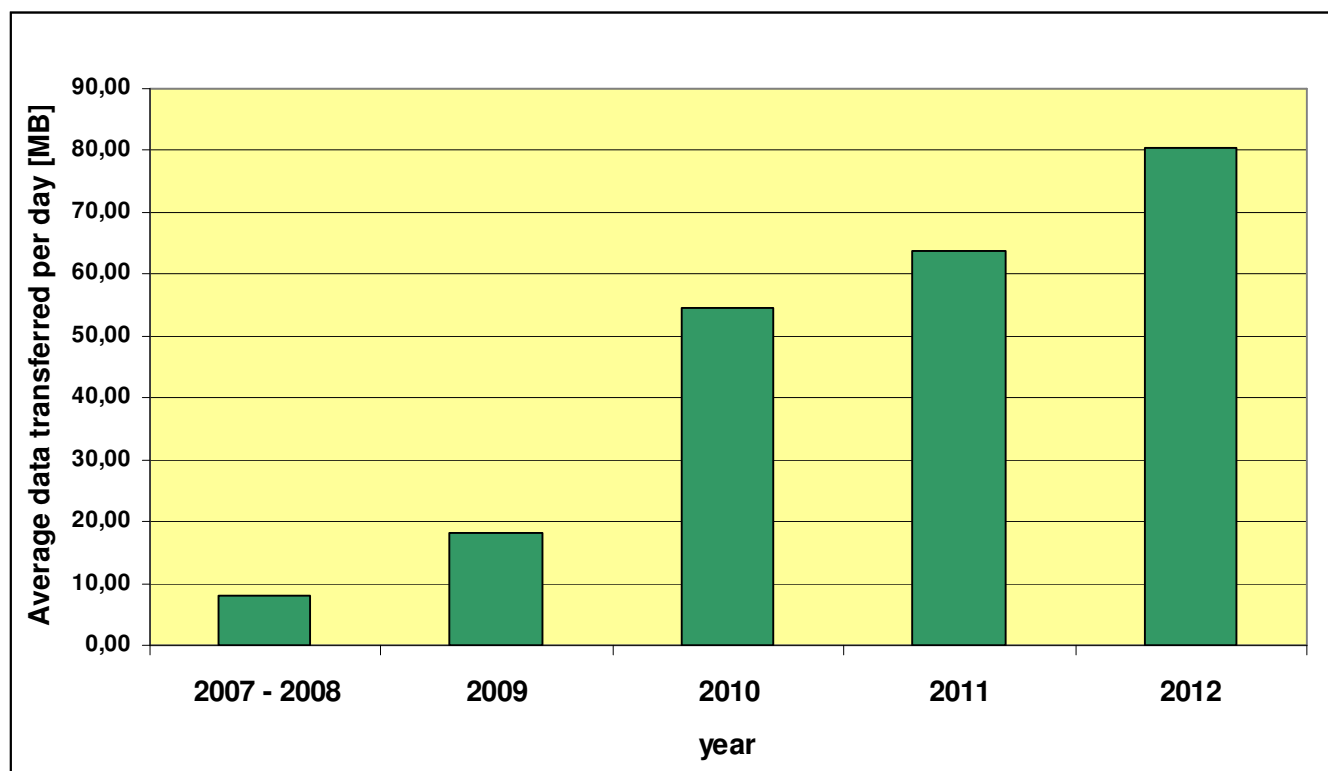
Analysed requests from Mon-23-Apr-2007 09:42
to Mon-03-Dec-2012 05:03





Web Server Statistics for EAN-NORM

Analysed requests from Mon-23-Apr-2007 09:42
to Mon-03-Dec-2012 05:03



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



Monthly Report since the beginning of **EAN_{NORM}**

The lesson is: there is no net activity without „entertainment“!!

EAN_{NORM}

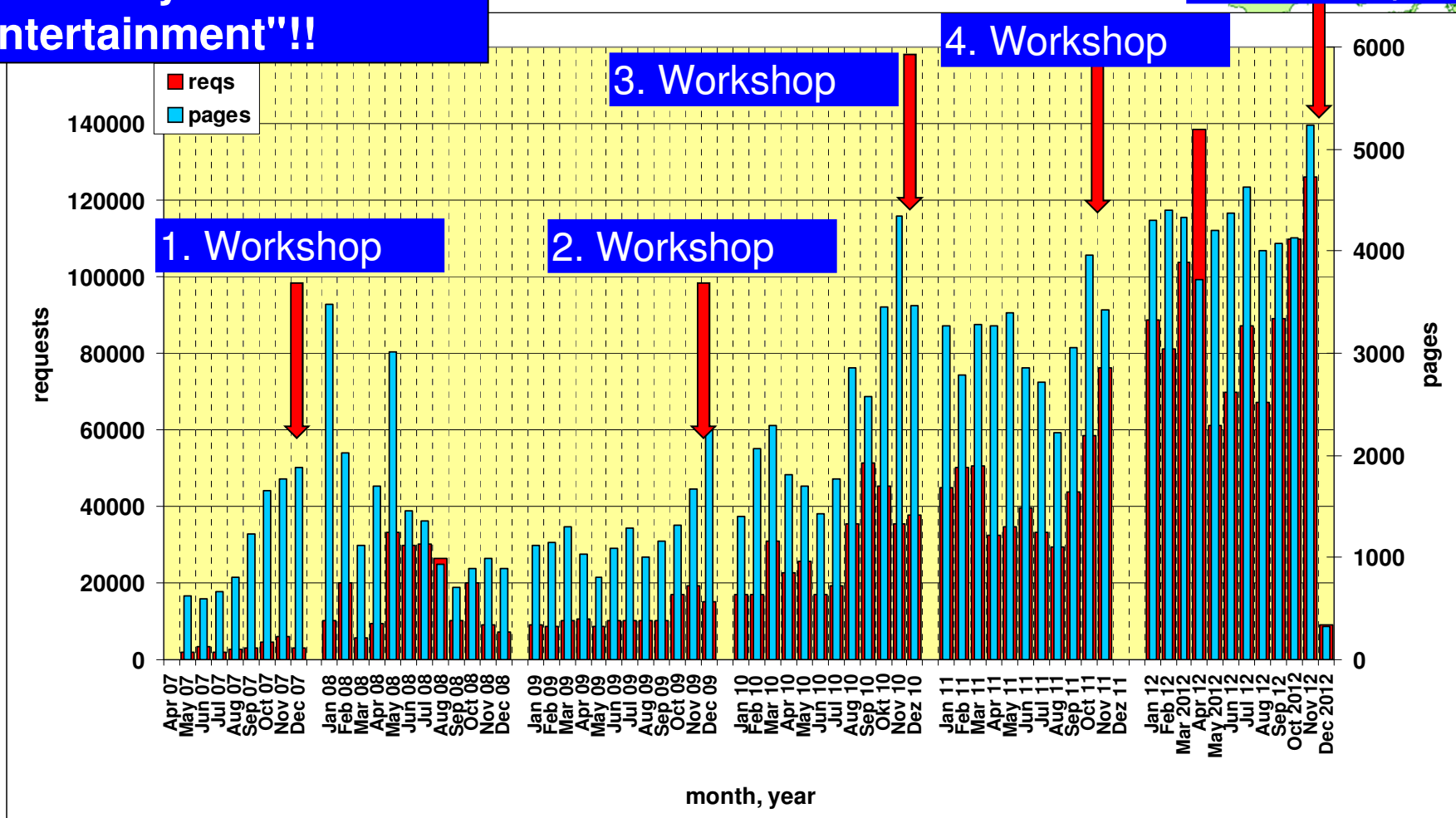
5. Workshop

4. Workshop

3. Workshop

2. Workshop

1. Workshop

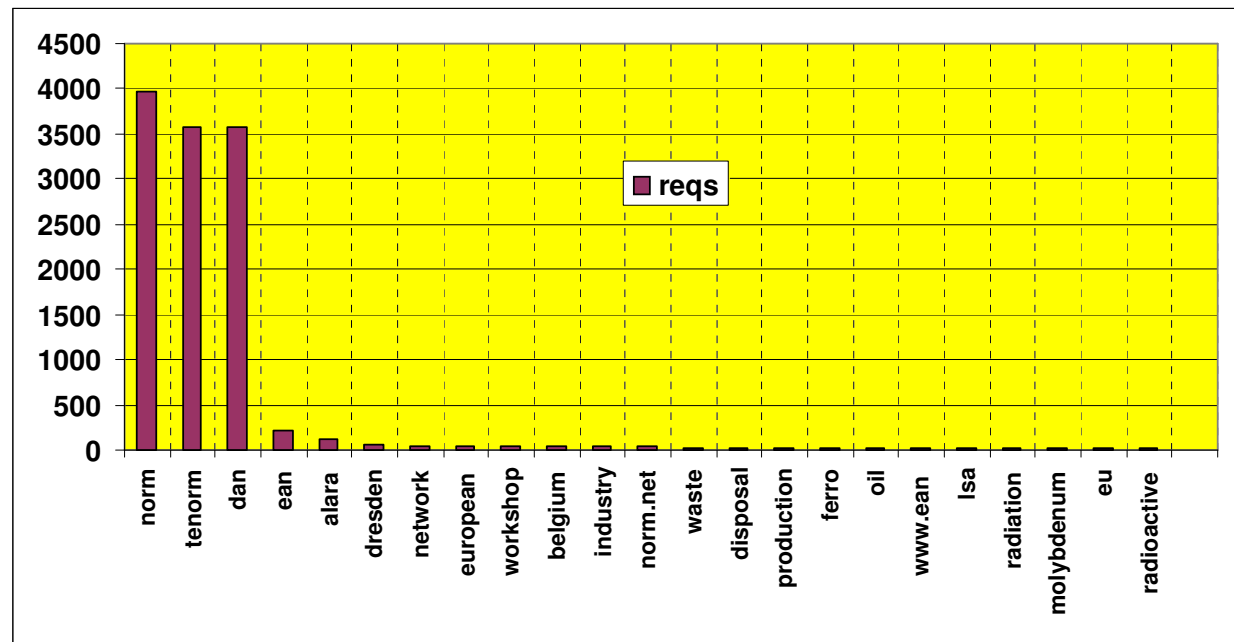


European ALARA Network for Naturally Occurring Radioactive Materials - **EAN_{NORM}**



Most frequently searched words 2007 - 2008

search term	reqs
norm	3962
tenorm	3584
dan	3567
ean	208
alara	119
dresden	65
network	44
european	41
workshop	38
belgium	36
industry	33
norm.net	30
waste	29
disposal	28
production	26
ferro	22
oil	22
www.ean	20
isa	19
radiation	18
molybdenum	15
eu	14
radioactive	13

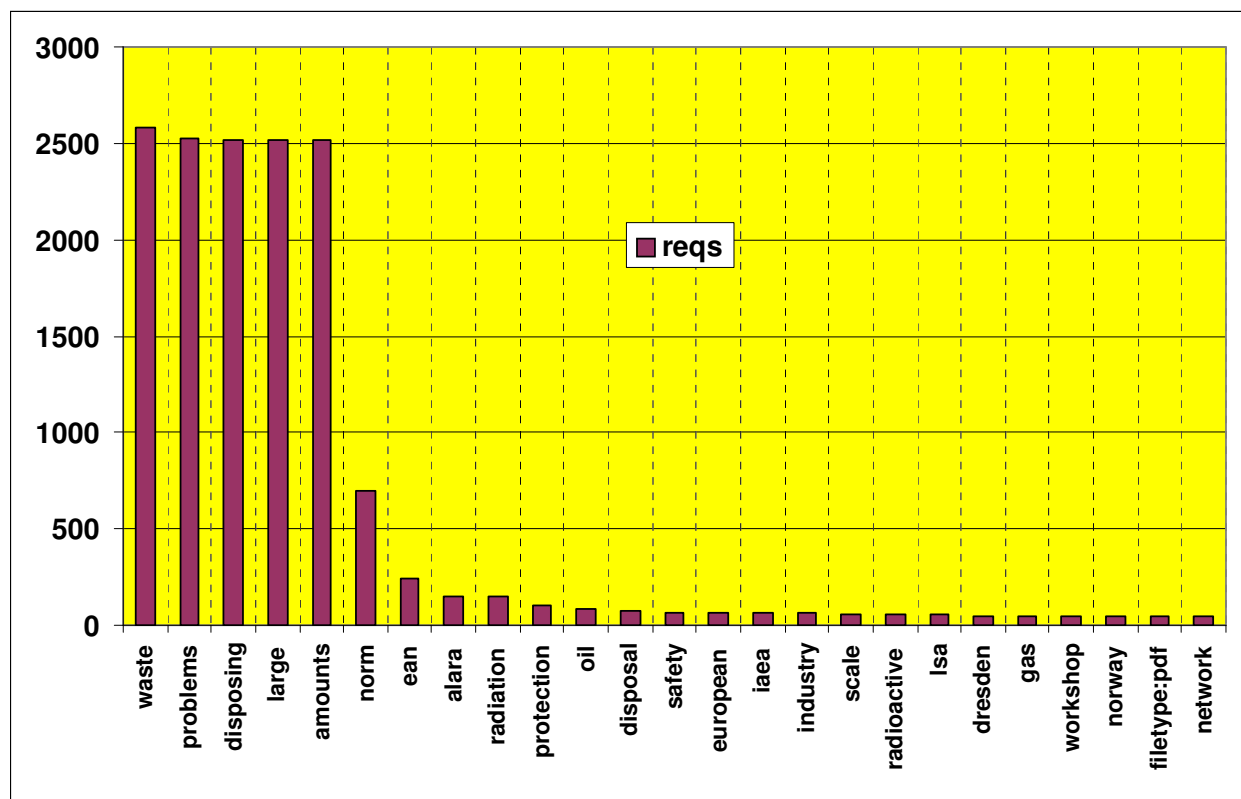


European ALARA Network for Naturally Occurring Radioactive Materials - EAN_{NORM}



search term	reqs
waste	2578
problems	2526
disposing	2516
large	2515
amounts	2515
norm	700
ean	238
alara	152
radiation	149
protection	106
oil	87
disposal	73
safety	68
european	63
iaea	62
industry	61
scale	53
radioactive	53
isa	52
dresden	48
gas	47
workshop	46
norway	45
filetype:pdf	44
network	43

Most frequently searched words 2009

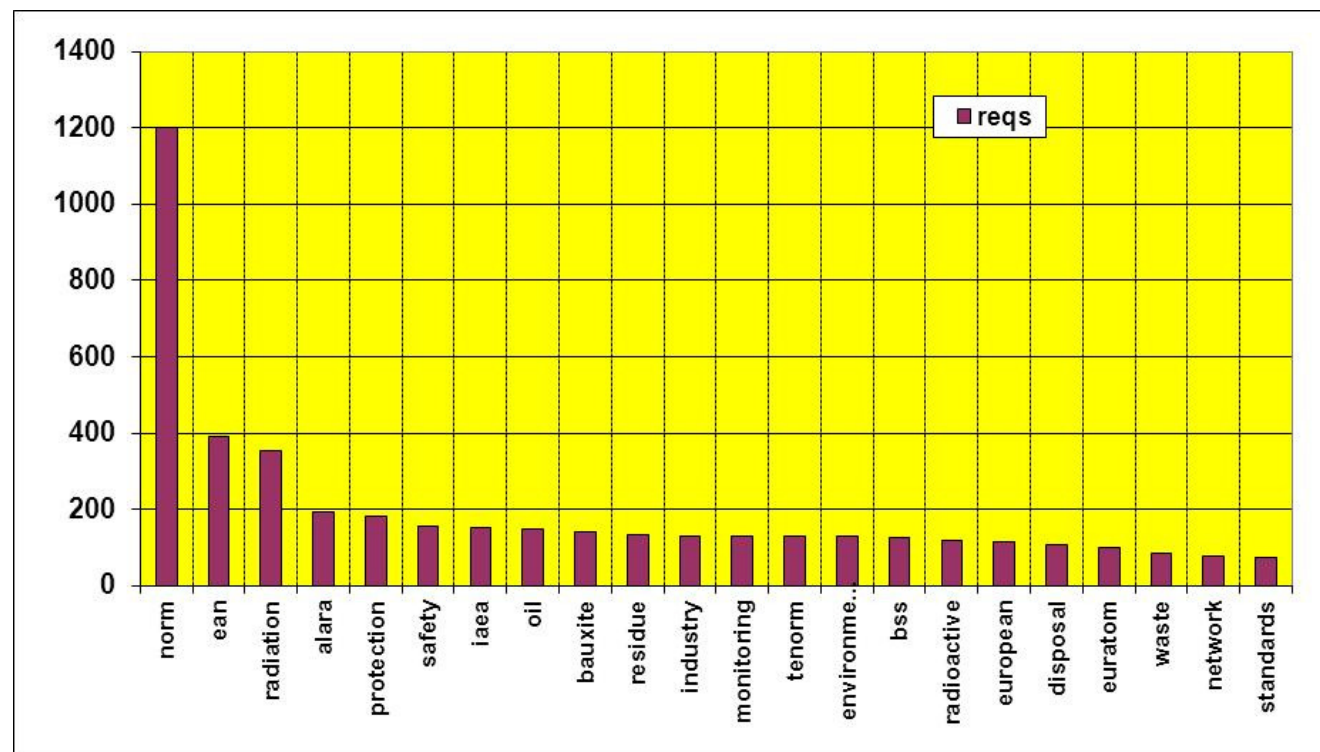


European ALARA Network for Naturally Occurring Radioactive Materials - **EAN_{NORM}**



Most frequently searched words 2010

search term	reqs
norm	1199
ean	389
radiation	352
alara	194
protection	181
safety	155
iaea	152
oil	147
bauxite	140
residue	135
industry	131
monitoring	130
tenorm	130
environmental	128
bss	125
radioactive	117
european	116
disposal	108
euratom	100
waste	86
network	79
standards	73

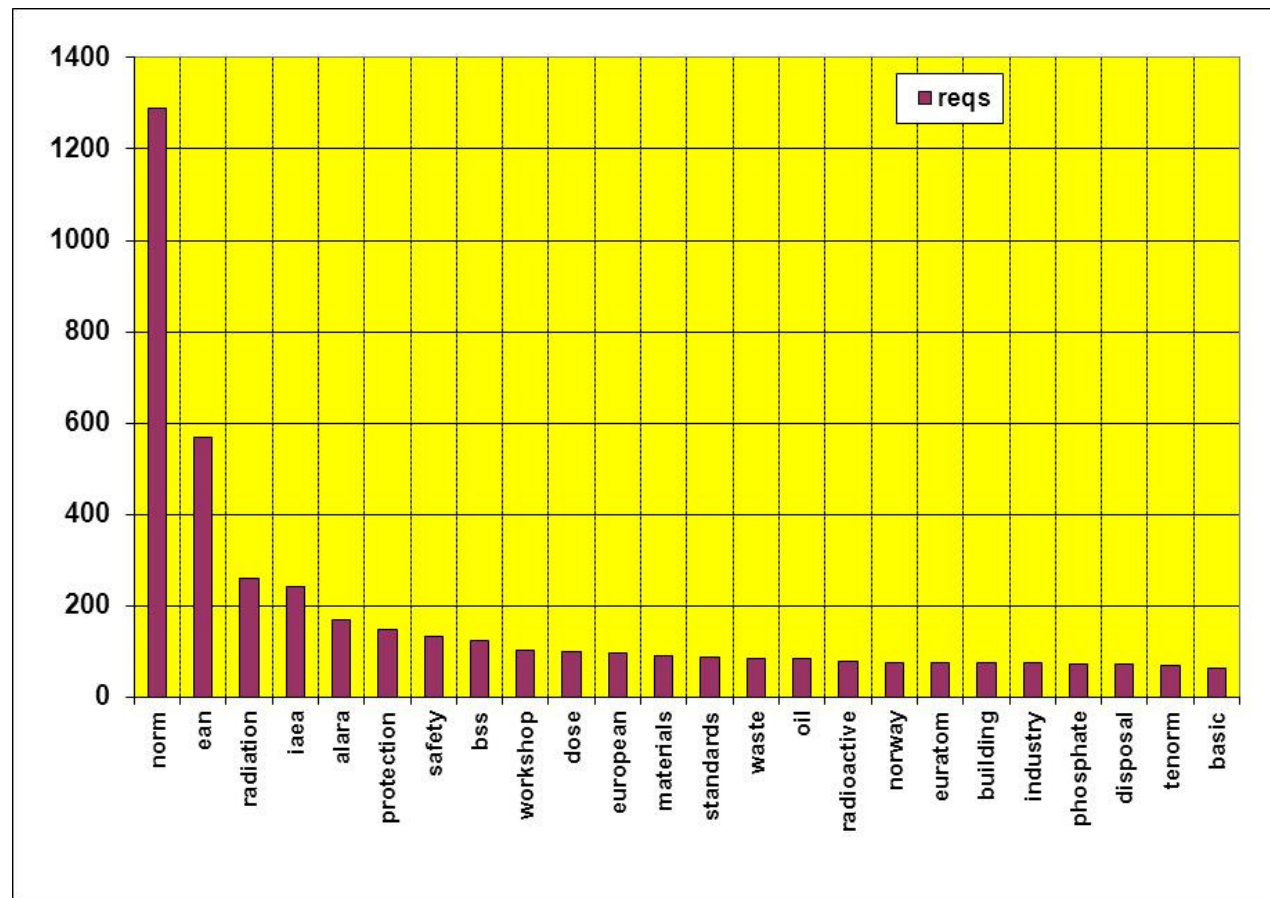


European ALARA Network for Naturally Occurring Radioactive Materials - EAN_{NORM}



Most frequently searched words 2011

search term	reqs
norm	1290
ean	569
radiation	259
iaea	241
alara	171
protection	147
safety	134
bss	123
workshop	103
dose	100
european	96
materials	90
standards	89
waste	85
oil	85
radioactive	79
norway	76
euratom	76
building	75
industry	75
phosphate	73
disposal	73
tenorm	71
basic	63

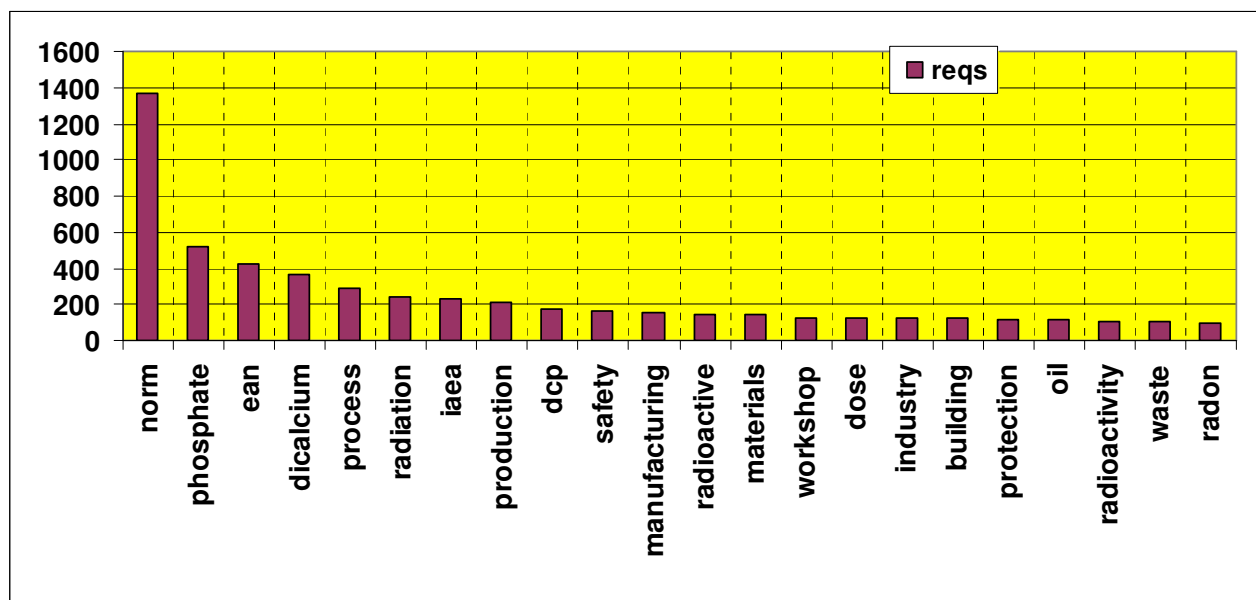


European ALARA Network for Naturally Occurring Radioactive Materials - **EAN_{NORM}**



Most frequently searched words 2012

search term	reqs
norm	1365
phosphate	518
ean	424
dicalcium	365
process	288
radiation	243
iaea	231
production	210
dcp	174
safety	160
manufacturing	151
radioactive	146
materials	140
workshop	130
dose	129
industry	127
building	126
protection	117
oil	114
radioactivity	109
waste	102
radon	99



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



Contact points should play a central role in our network

44 Contact Points



2012:
13 industry/consulting
21 authority
10 research



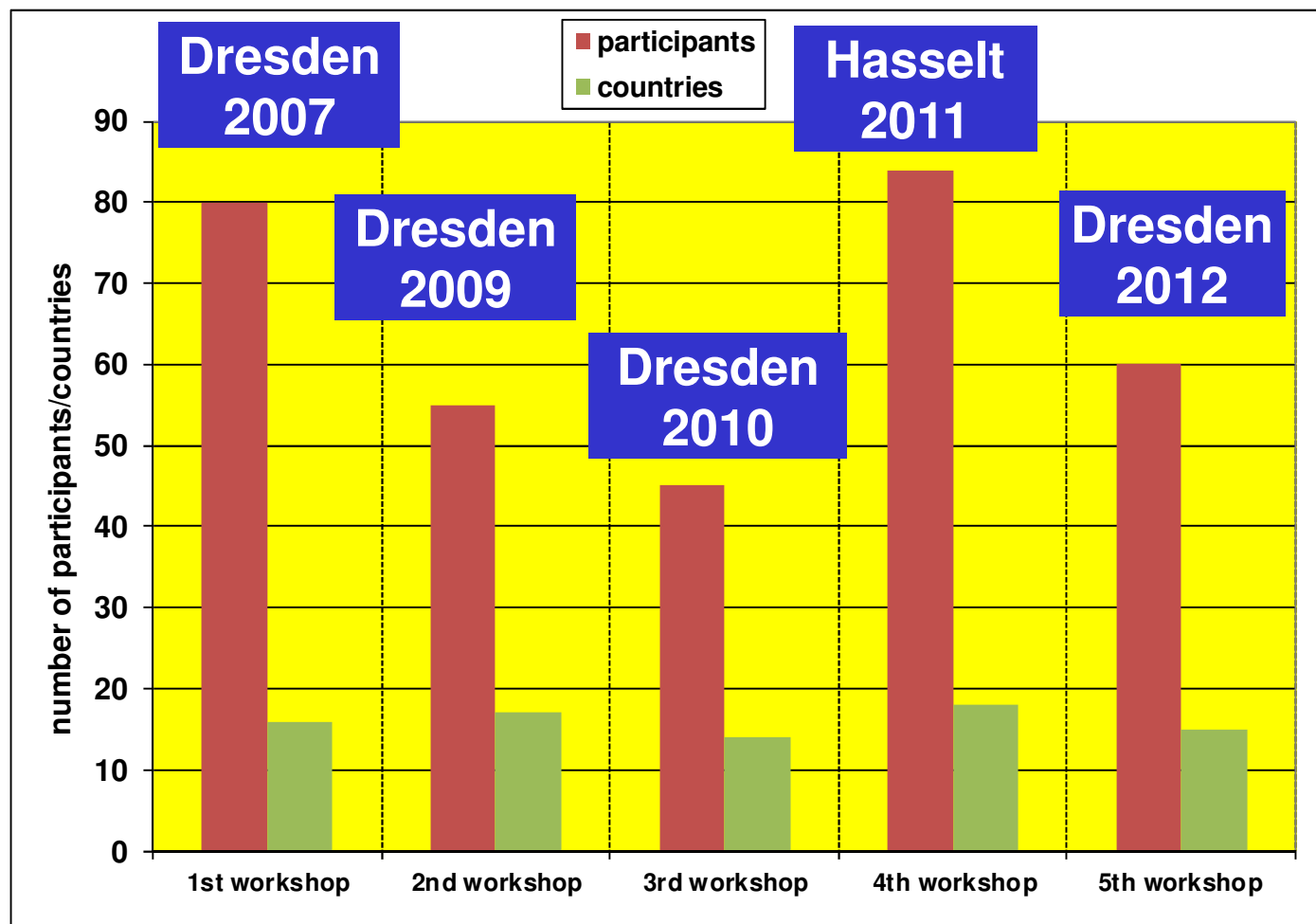
Problems to be solved in the near future

- the network has to become finally self-sustainable
- Charta of EAN_{NORM} is still in preparation

We should discuss this point in the round table discussion!



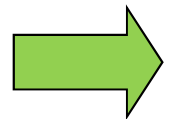
5 Workshops since 2007



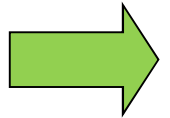


Speed NORM Dating (1 minute)

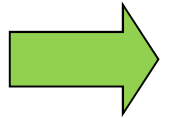
Please give brief information on your:



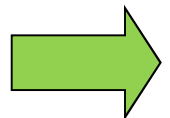
name



occupation/company



main interests



**proposals for topics
for workshops,
comments**



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

5th **EAN_{NORM}** workshop





Questions?

Questions & Comments



Thank you for the attention!