
EURADOS

European Radiation Dosimetry Group

—EURADOS—▶

History of EURADOS

- Founded in 1981 by scientists involved in contracts with the EC
- Aim: To promote European research, development and cooperation in dosimetry
- Financial support from EC
 - General support in the first years
 - Later (only) dedicated support for projects
- In 2008 registered in Germany as “e.V.” (registered society)
- Since 2008: self-sustained network with regular income

EURADOS

- **EURADOS General Assembly**

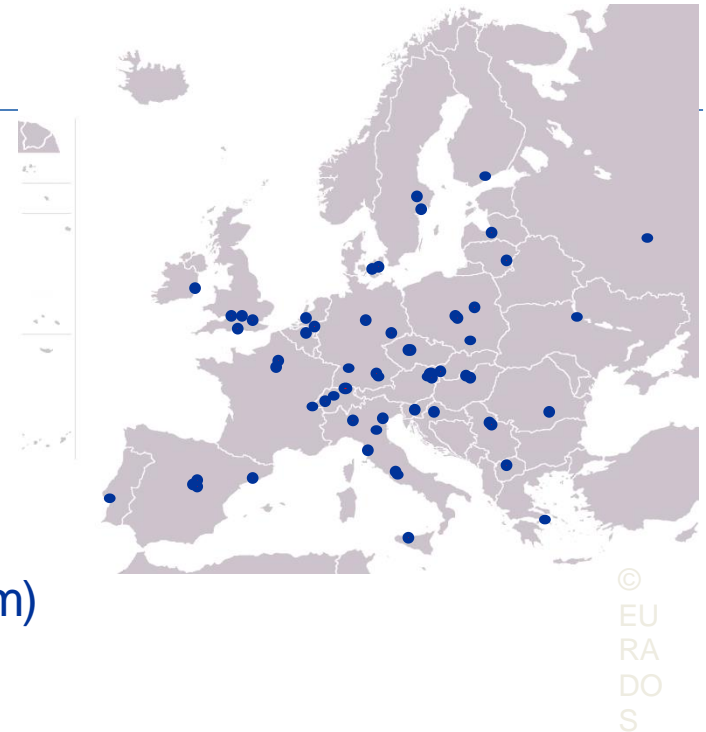
80 Voting Members (institutions)
represented by designated individuals

- **EURADOS Board of Officers**

Chair: F. Vanhavere (SCK CEN, Belgium)
Vice-Chair: P. Olko (IFJ, Poland)
Secretary: JF. Bottollier (IRSN, France)
Treasurer: O. Hupe (PTB, Germany)

- **EURADOS Council**

J.F. Bottollier, E. Fantuzzi, P. Fattibene,
I. Clairand, W. Rühm, O. Hupe, V. Olsovcova,
R. Harrison, R. Tanner, M. Silari



EURADOS

- **Associate Members**

Almost 600 active scientists contributing to the overall EURADOS objectives

- **Eight EURADOS Working Groups**

- Harmonization of Individual Monitoring (P. Gilvin, U.K.)
- Environmental Dosimetry (A. Vargas, Spain)
- Computational Dosimetry (H. Rabus, Germany)
- Internal Dosimetry (B. Bruestedt, Germany)
- Radiation Dosimetry in Radiotherapy (L. Stolarczyk, UK)
- Retrospective Dosimetry (L. Ainsbury, U.K.)
- High-Energy Dosimetry (M. Caresano, Italy)
- Dosimetry in Medical Imaging (Z. Knezevic, Croatia)



Activities of EURADOS

- Activities:
 - coordination of working groups
 - which promote technical development and its implementation in routine work
 - which contribute to harmonization within Europe
 - which perform scientific research
 - organization of intercomparisons and bench mark studies
 - organization of scientific meetings and conferences, training activities, winter schools
 - organization of webinars
 - organization of Annual Meeting (>300 participants)
 - newsletter
- Financial resources:
 - from sponsoring institutions
 - from levies raised for activities organized by EURADOS (annual meetings, training courses and intercomparison exercises)
 - from projects funded by the European Communities.

EURADOS Strategic Research Agenda

- Document that describes the research needs linked to dosimetry for the years to come
 - Organised in 5 visions, each with different challenges, each with different research lines
- Set-up by EURADOS members and working groups
- Used to direct research of EURADOS working groups
- Used as input for joint roadmap of European research
- Used for the SRA for medical applications of ionising radiation through participation in the Rocc-n-Roll Project
- Priority setting by voting of the members
- A new version of EURADOS SRA has been published in 2020 as a EURADOS Report and in the Radiation Protection Dosimetry journal:
 - [EURADOS Report 2020-04](#): “Visions for Radiation Dosimetry over the Next Two Decades - Strategic Research Agenda of the European Radiation Dosimetry Group: Version 2020”,

IAEA - EURADOS common interests

- IAEA is Voting Member of EURADOS
- IAEA also active in some EURADOS working groups
- Intercomparisons:
 - Participation in EURADOS intercomparisons
- Common training courses
- Experts for training courses, IAEA missions, ORPAS missions, IAEA tecdocs, etc...
- Joint webinars
- Participation in IAEA projects (e.g. new operational quantities)
- Advertisements of activities and webinars
- Use of EURADOS reports

- Look at ORPNET news items: many EURADOS links....

We want to continue the good and fruitfull collaboration

www.eurados.org (very soon new website!)

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