

EURADOS → – in short

The European Radiation Dosimetry Group

- is a network of >50 institutions and >200 scientists from the European Union, Switzerland, Eastern and Central Europe
- serves the promotion of research and development and European cooperation in the field of the dosimetry of ionizing radiation

Its activities encompass

- coordination of working groups
 - which promote technical development and implementation in routine
 - which contribute to compatibility within Europe and conformance with international practices
- organization of scientific meetings and training activities
- organization of intercomparisons and benchmark studies

Details: www.eurados.org

contact: office@eurados.org

Newsletter: www.euradnews.org

EURADOS e.V. – Organisation

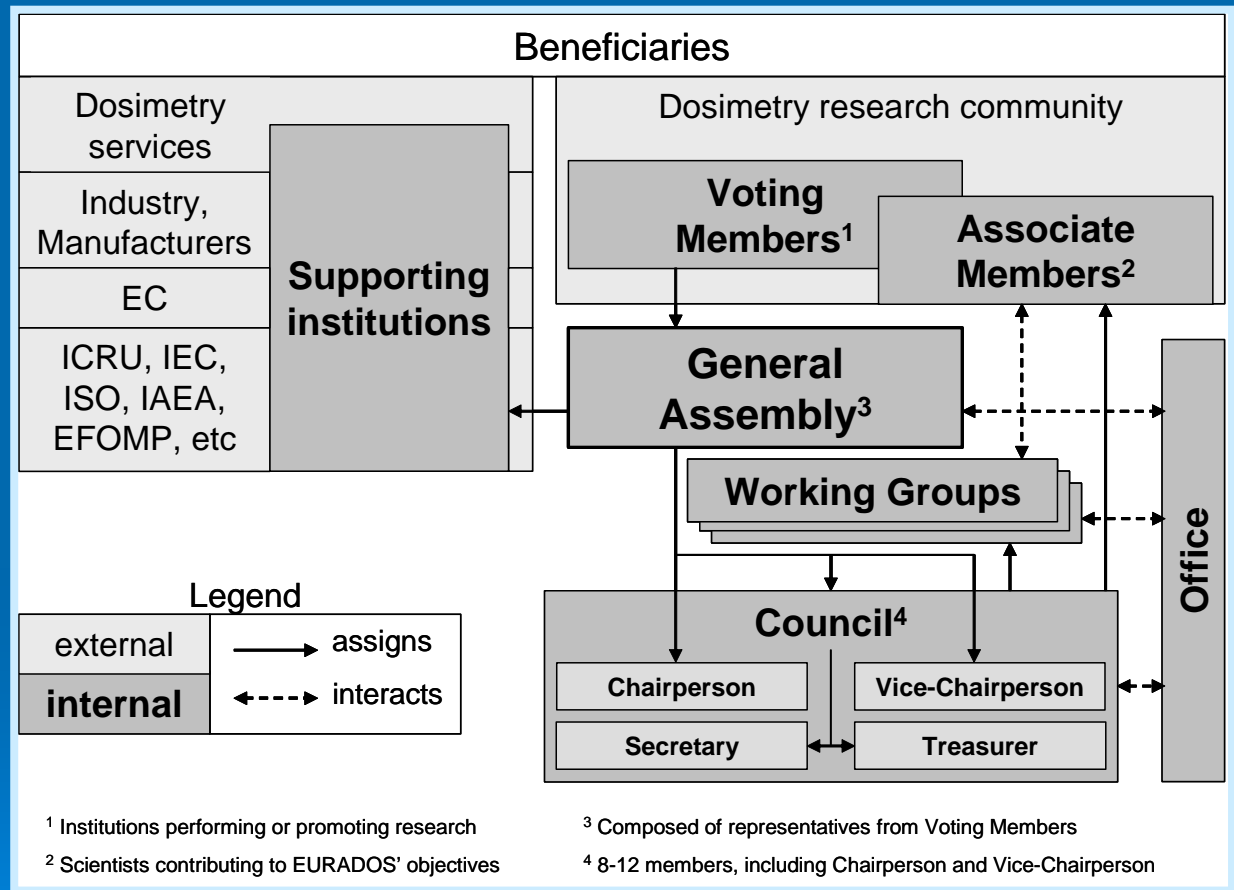
Registered in German Register of Societies as non-profit association

Main bodies

- General Assembly
- Executive Board
- Council
- Working Groups

Members

- Voting Members
 - institutions
- Associate Members
 - persons
- Supporting Institutions



EURADOS e.V. – Voting Members (2008)

<i>Institute</i>	<i>Country</i>	<i>Institute</i>	<i>Country</i>	<i>Institute</i>	<i>Country</i>
ARCS	Austria	INFN-LNL	Italy	SSI	Sweden
AUT	Greece	INRNE	Bulgaria	STUK	Finland
BfS	Germany	IRA	Switzerland	TUDe	The Netherlands
BIL	United Kingdom	IRSN	France	TUDr	Germany
CERN	Switzerland	ISS	Italy	UBIRM	United Kingdom
CESNEF	Italy	ITN	Portugal	UFC	France
CIEMAT	Spain	KFKI	Hungary	UJF	Czech Republic
DAMRI	France	NPL	United Kingdom	UNSA	France
DSTL	United Kingdom	NRG	The Netherlands	UPC	Spain
ENEA	Italy	PRI	Ukraine	UPKM	Slovakia
FJFI	Czech Republic	PSI	Switzerland	UPM	Spain
GAEC	Greece	PTB	Germany	USP	Italy
GSF	Germany	RBI	Croatia	UU	Sweden
HAS	Hungary	RDC	Latvia	VIN	Serbia
HPA	United Kingdom	RISOE	Denmark		
IAE	Poland	RPC	United Kingdom		
IAEA	Austria	RPII	Ireland		
IFJ	Poland	RSC	Lithuania		
IMP	Poland	SCK-CEN	Belgium		
INFN-LNF	Italy	SIS	Denmark		

EURADOS e.V. – Working Areas

The scope of EURADOS includes the fields of

- radiation protection
 - retrospective dosimetry
 - environmental radiation monitoring
 - radiobiology
 - radiation therapy
 - diagnostic and interventional radiology.
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EURADOS e.V. – Regular Activities

Winter Schools

- Uncertainties in Radiation Dosimetry (2007)
- Retrospective Dosimetry (2008)
- Low-Dose Radiation Effects (2009)

Symposia / Workshops¹⁾

- Biological and Physical Dosimetry for Radiation Protection (2004)
- Radiation Protection Dosimetry and Dosimetry for Medical Applications (2005)
- Uncertainties in Dosimetry - Principles Through to Practice (2006)
- Characterization of Workplaces for the Assessment of the Doses to Individuals (2007)
- Dosimetric Issues in the Medical Use of Ionizing Radiation (2008)
- Cosmic Radiation and Aircrew Exposure (2009)

¹⁾ Proceedings were published in *Radiation Protection Dosimetry*

EURADOS e.V. – Key Achievements

Series of international conferences

- individual monitoring: IM1993, IM2000, IM2005, IM2010
- neutron dosimetry: NEUDOS9, NEUDOS10, NEUDOS11

Intercomparisons and benchmarks

- early warning radiation monitoring systems (1999, 2002, 2005, 2008)
- computational codes in radiation dosimetry (2003, 2007)
- neutron spectrometry (1997, 2007)
- internal dosimetry (1992, 1994, 1998)
- individual monitoring of external radiation (1998, 2008, 2009 etc.)

Education and training

- methods in radiation measurement (1992, 1994, 1995)
 - internal dosimetry (1994, 1997)
 - transport calculations and spectrum unfolding (1996, 1998, 2006)
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