

Research Integrity knows no geographic boundaries

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Austrian Agency for Research Integrity

European Network of Research Integrity Offices (ENRIO)

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Research integrity - a global issue

Researcher moving to other countries

International cooperation

International doctoral/PhD program

- **cultural, linguistic, political barriers**
- RI: **Same understanding** of definitions, standards and procedures?
- RI: **Law?** „Soft law“? No law?
- ...

International Development (1)

USA 1989:

Office of Inspector General (NSF) and Office of Research Integrity (NIH,..)

Scandinavia:

Denmark, Norway 1992

Finland 1994

Sweden 1997

International Development (2)

European Network of Research Integrity Offices (2007)

2nd World Conference on Research Integrity in Singapur (2010)

Singapore Statement

European Code of Conduct (ESF/ALLEA, 2010)

3rd World Conference on Research Integrity in Montreal (2013)

**„We do not want to have a Court,
we want scientists to behave“**

P. Drenth (All European Academies; ALLEA)



www.enrio.eu

Members

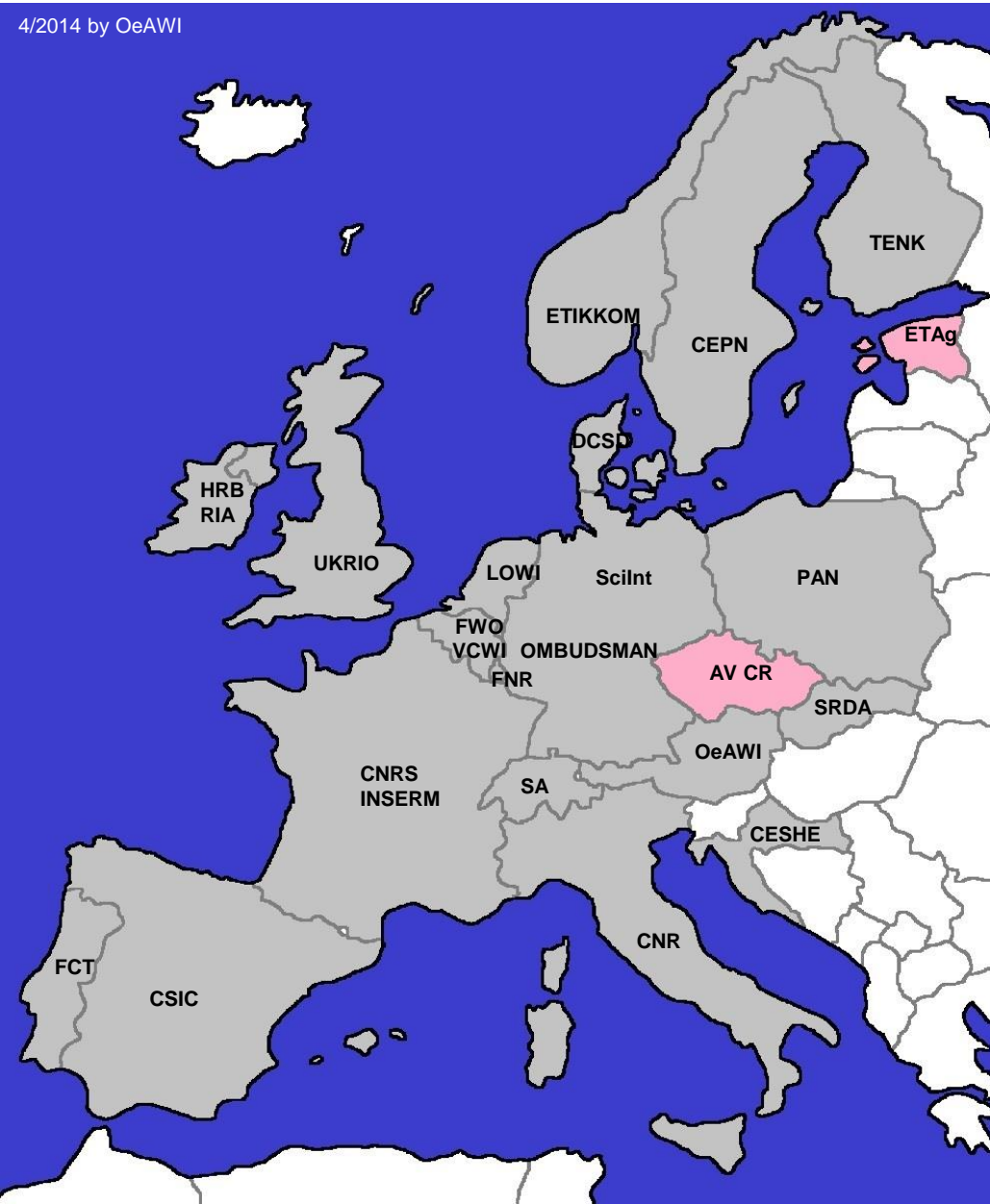
Representatives from **21 European countries**

Members belong to:

- national organisations responsible for **investigation and/or oversight of allegations of research misconduct**
- organisations providing **funding for research**
- national organisations with a **special interest in promoting RI**

ENRIO: Members 2014

4/2014 by OeAWI



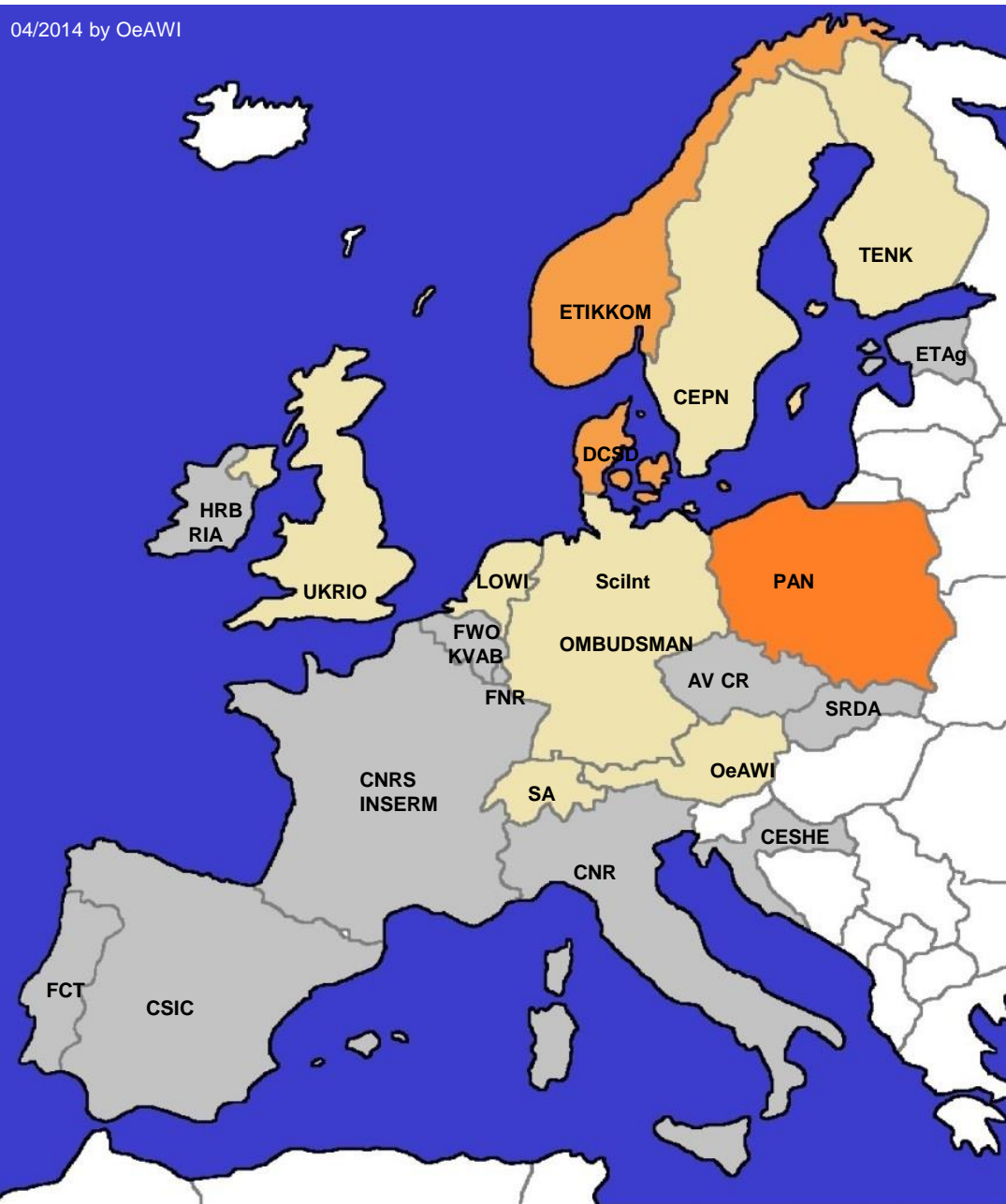
- Member
- Observer

ABBREVIATIONS

Austria	OeAWI Austrian Agency for Research Integrity
Belgium	FWO Research Foundation – Flanders VCWI Flemish Commission for Research Integrity
Croatia	CESHE Croatian Committee on Ethics in Science and Higher Education (until Nov. 2010)
Czech Republic	Academy of Sciences of the Czech Republic
Denmark	DCSD Danish Committees on Scientific Dishonesty
Estonia	ETAg Estonian Research Council
Finland	TENK Finnish Advisory Board on Research Integrity
France	CNRS Centre national de la recherche scientifique INSERM Institut national de la santé et de la recherche médicale
Germany	OMBUDSMAN Ombudsman für die Wissenschaft Scilnt Scientificintegrity.de
Ireland	HRB Health Research Board RIA Royal Irish Academy
Italy	CNR Consiglio Nazionale delle Ricerche
Luxembourg	FNR Fonds National de la Recherche
Netherlands	LOWI National Board for Research Integrity
Norway	ETIKKOM The National Committees for Research Ethics
Poland	PAN Polska Akademia Nauk
Portugal	FCT Portuguese Foundation for Science and Technology
Slovak Republic	SRDA Slovak Research and Development Agency
Spain	CSIC Consejo Superior de Investigaciones Científicas
Sweden	CEPN Expert Group for misconduct in research at the Central Ethical Review Board
Switzerland	SA Swiss Academies of Arts and Sciences
United Kingdom	UKRIO UK Research Integrity Office

Investigation of Research Misconduct – Level of regulation

04/2014 by OeAWI



- local commission(s)
- national advisory commission
- national commission with legal mandate

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Sweden	CEPN Central Ethical Review Board
Switzerland	SA Swiss Academies of Arts and Sciences
United Kingdom	UKRIO UK Research Integrity Office

ENRIOs strengths

Exchange of information and experience

- **Improve own** national **structures** and procedures
- **Support/Advice** members **having no** national structures

Discussion of Cases

- **Hot topics:** “plagiarism”, “authorship”, “digital data storage”,...

ENRIO aims to....

- **Share experience**
 - Investigation of allegations of research misconduct
 - Training/Education in good scientific practice
- **Develop proposals** for national and international organizations
- **Cooperations** with other international organizations with interest in RI

Different national RI systems

- **Denmark**
- **Finland**
- **Austria**

Denmark

Denmark (1)

Danish Committees on Scientific Dishonesty (DCSD)

- **part of the Ministry** (M. of Science, Innovation and Higher Education)
- **„scientific dishonesty“ is defined by law**
 - Consolidation Act No. 1064 (6.9.2012; Parliament)
 - Executive Order No. 306 (20.4.2009; Government/Ministry)

Denmark (2)

Danish Committees on Scientific Dishonesty (DCSD)

- Committee on Scientific Dishonesty for
 - Research in **Health and Medical Sciences**
 - Research in **Natural, Technological and Production Science**
 - Research in **Cultural and Social Science**
- **Permanent Board**: members elected for **4 + 2 years**

Denmark (3)

Danish Committees on Scientific Dishonesty (DCSD)

- **1 Chair** for all 3 Committees + **6 members** (6 proxy) each
 - **Chair is high court judge**
 - Members are renowned scientists
 - appointed by the Ministry
- **Decisions** are made public *in extenso*, **anonymized**
- **No mandate to promote RI** in Denmark

Finland

Finland (1)

Finnish Advisory Board on Research Integrity (TENK)

- Founded in **1991**
- Introduced by **Ministry of Education and Culture**
- Elected for **3 years**
- **Chair** (Chancellor of Univ. of Tampere), **Vice Chair** (Professor from Univ. of Turku)
- **8 Members** (Universities, Academy, Funding Agency, Ministerial Advisor)

Finland (2)

Finnish Advisory Board on Research Integrity (TENK)

- **Advisory Board;** investigation by institutions
- **Informs public about Ethics in Science**
- **Teaching/Training RI**

Austria

Austria (1)

Austrian Agency for Research Integrity

- **Association** (2008); today 36 member institutions
- **Financed** through membership fees
- Not part of the Ministry; **independent organisation**
- **Advise members** in all matters related to scientific integrity
- **Teaching/Training RI**

Austria (2)

Austrian Commission for Research Integrity

- **Advisory Board**
- **6 members:** renowned scientists, different disciplines
- Appointed by the **Austrian Research Council**
- **Non-Austrians!!!**

What is most important:

Raising awareness and prevention

?
? **?Do we need more control?** **?**
?