

Organisation and activities of the NERIS Platform *Its perspectives*

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*NERIS TP dissemination workshop
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- **Build confidence** in capabilities of the key players and used methods in management of nuclear and radiological emergencies in Europe **among European citizens and decision-makers**;
- **Encourage European, national, regional and local organisations** (authorities, technical support organisations (TSOs), operators, professional organisations, research institutes, universities, non-governmental organisations (NGOs), and national and local stakeholders) **to co-operate** to achieve the vision;
- **Facilitate access** to expertise and technology and **maintain competence** in the field of management of nuclear and radiological emergencies for the benefit of **European countries and citizens**.

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- **Improving** the effectiveness of current European, national and local approaches for preparedness concerning nuclear or radiological emergency response and recovery.
- **Promoting** more coherent approaches in preparedness for nuclear or radiological emergency response and recovery throughout Europe.
- **Identifying** gaps and needs for further developments in preparedness for nuclear or radiological emergency response and recovery.
- **Addressing** new and emerging challenges in the field of preparedness for nuclear and radiological emergency response and recovery.
- **Maintaining and improving** know-how and technical expertise in preparedness for nuclear or radiological emergency response and recovery among all interested stakeholders in Europe.

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- Association under the French Law from the 1st of July 1901 (Non Profit Organisation), called "Plateforme NERIS - NERIS Platform"
- Constitutive General Assembly: May, 15, 2012 in Glasgow (Scotland)
- Legal registration: August, 28, 2012

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1. [BfS](#) - Federal Office for Radiation Protection (Germany)
2. [CEPN](#) - Nuclear Evaluation Protection Centre (France)
3. [DTU](#) - Technical University of Denmark (Denmark)
4. [FOPH](#) - Federal Office of Public Health, Radiological Protection (Switzerland)
5. [GAEC](#) - Greek Atomic Energy Commission (Greece)
6. [IKE](#) - Institute of Nuclear Technology and Energy Systems (Germany)
7. [IRSN](#) - French Institute for Radiological Protection and Nuclear Safety (France)
8. [KIT](#) - Karlsruhe Institute of Technology (Germany)
9. [KWR](#) - Watercycle Research Institute (Netherlands)
10. [MUTADIS](#) (France)
11. [NRPA](#) - Norwegian Radiation Protection Authority (Norway)
12. [PDC](#) - Prolog Development Center (Denmark)
13. [SCK.CEN](#) - Belgian Nuclear Research Centre (Belgium)
14. [STUK](#) - Finnish Radiation and Nuclear Safety Authority (Finland)
15. [SURO](#) - National Radiation Protection Institute (Czech Republic)
16. [UMB](#) - Norwegian University of Life Sciences (Norway)
17. [UNIMI](#) - University of Milan (Italy)
18. [University of Warwick](#) (United Kingdom)
19. [UPM](#) - Universidad Politécnica de Madrid (Spain)
20. [VUJE](#) - Nuclear Power Plants Research Institute (Slovakia)

1. Thierry Schneider (CEPN, France) - President
2. Florian Gering (BfS, Germany) - Vice President
3. Frank Hardeman (SCK-CEN, Belgium) - President of the R&D Committee
4. Deborah Oughton (UMB, Norway) - Secretary
5. Wolfgang Raskob (KIT, Germany) - Treasurer
6. Joël Bardelay (IRSN, France)
7. Tatiana Duranova (VUJE, Slovak Republic)
8. Eduardo Gallego (UPM, Spain)
9. Gilles Hériard Dubreuil (Mutadis, France)
10. Christophe Murith (FOPH, Switzerland)

21. [AgroParisTech](#) - Paris Institute of Technology for Life, Food and Environmental Sciences (France)
22. [AIT](#) - Austrian Institute of Technology (Austria)
23. [ANCCLI](#) - National Association of Liaison Committee (France)
24. [APA](#) - Agencia Portuguesa do Ambiente (Portugal)
25. [ASN](#) - French Safety Authority (France)
26. [CIEMAT](#) - Research Centre for Energy, Environment and Technology (Spain)
27. [DEMA](#) - Danish Emergency Management Agency (Denmark)
28. [DZZZ](#) - Office for Radiological and Nuclear Safety (Croatia)
29. [EVIRA](#) - Finnish Food Safety Authority (Finland)
30. [GRS](#) - Gesellschaft für Anlagen und Reaktorsicherheit (Germany)
31. [IAE POLATOM](#) - Institute of Atomic Energy (Poland)
32. [IFIN HH](#) - National Institute of Physics and Nuclear Engineering (Romania)
33. [ISS](#) - Istituto Superiore di Sanità (Italy)
34. [ITN](#) - Instituto Tecnológico e Nuclear (Portugal)
35. [MBS](#) - University of Manchester (United Kingdom)
36. [NAEA](#) - National Atomic Energy Agency (Poland)
37. [NRG](#) - Nuclear Research and Consultancy Group (Netherlands)
38. [PHE](#) - Public Health England (United Kingdom)
39. [PMA](#) - Pays de Montbéliard Agglomération (France)
40. [RIKILT](#) - Institute of Food Safety (Netherlands)
41. [RIIR](#) - Research Institute of Radiology (Belarus)
42. [RIVM](#) - National Institute for Public Health and the Environment (Netherlands)
43. [RPII](#) - Radiological Protection Institute of Ireland (Ireland)
44. [SCN](#) - Institute for Nuclear Research (Romania)
45. [SNSA](#) - Slovenian Nuclear Safety Administration (Slovenia)
46. [TRPA](#) - Taiwan Radiation Protection Association (Taiwan)
47. [UCEWPE](#) - Ukrainian Center of Environmental and Water Projects (Ukraine)
48. [UOI](#) - University of Ioannina (Greece)
49. [UVM.BWL](#) - Ministerium für Umwelt, Naturschutz und Verkehr Baden-Württemberg (Germany)

- 26 countries
- 49 member organizations
- 24 in college 1 (*authorities, TSOs, operators, professional organizations*)
- 25 in college 2 (*research institutes/universities, consultants, local and national stakeholders, NGOs*)

1. Frank Hardeman - Chairman, SCK•CEN
2. Kasper Andersson – DTU, Denmark
3. Antony Bexon - PHE, UK
4. Jarmila Bohunova - VUJE, Slovak Republic
5. Johan Camps - SCK•CEN, Belgium
6. Sylvie Charron - IRSN, France
7. Pascal Croüail - CEPN, France
8. Claudia Landman - KIT, Germany
9. Milagros Montero - CIEMAT, Spain
10. Eldri Naadland Holo - NRPA, Norway
11. Per Roos - DTU, Denmark
12. Kaj Vesterbacka/Michael Ammann - STUK, Finland

SRA to be presented in this session

The resources of the association are made up with:

- The annual membership fees according to the decision taken by the General Assembly,
- The in-kind contributions of the organisations ensuring the coordination of the association,
- The subsidies from public organisations both national and international,
- The payments of specific services provided by the association.

- Working Groups
- Users Groups
- Research coordination
- Topical Workshops
- Training Courses
- Cooperation with key organisations
- Dissemination Activities (Website, Newsletters...)

- Total budget : 95 K€
- Support for the secretariat
 - 30 K€ from EC (NERIS-TP)
 - 10 K€ from membership fees
 - 5 K€ from in-kind contribution
- Support for stakeholders involvement
 - 50 K€ from EC (NERIS-TP)
- *Objective: Increase the fees in 2014 due to the end of the support from the EC through NERIS TP*

- Objective:
 - Develop guidance and adapt existing Decision Support Systems to the new approach for emergency and recovery preparedness and management.
- *Meeting in Nov. 2010 in Paris*
- *Workshop in cooperation with ICRP in Feb. 2012 in Bratislava*
 - *Publication of the proceedings in Radioprotection*
- *Discussion with ICRP for providing comments in 2014-2015 on the updating version of ICRP Publications 109 and 111*

- Objectives:
 - Exchange of experiences on local-national cooperation and stakeholder engagement in developing emergency and recovery strategies
 - Adapt or develop user-friendly processes and tools to assist communities in preparing for local cooperation,
 - Test the processes and tools,
 - Organize seminars on lessons learnt.
- *Meeting in Nov. 2010 in Paris and in Nov. 2012 in Oslo*
- *Discussion on the next step following NERIS TP activities*

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- Objectives:
 - contribute to the development of strategies, guidance and tools for the management of the contaminated products, taking into account the view points of producers, processing and retail industries and consumers.
 - Take into account the experience of several countries after the accidents of Chernobyl and Fukushima.
 - Organise national panels in the frame of PREPARE project
- *First meeting in Paris (October 2012)*
- *Topical Workshop in Madrid (May 2013) with feedback experience from the UK, Norway, Belarus, Japan, and international organisations (FAO, EC, IAEA)*
- *Next workshop to be organised in 2015*

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- RODOS Users Group:
 - January 2012: Meeting during the NERIS-TP Project
 - 6-8 February 2013: RUG meeting and RODOS Training course, Karlsruhe
 - *Next RUG meeting, 27-28 February 2014, in Brugg, hosted by the Swiss Federal Nuclear Safety Inspectorate ENSI*

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- NERIS-TP Training Course “Preparedness for Nuclear and Radiological Emergency Response and Recovery: Usage of the new products for supporting the management team”
 - *October 21-25 2013 in Trnava (Slovak Republic).*
- Training Course on Preparedness and Response for Nuclear and Radiological Emergencies
 - *March 17-21, 2014 Mol – Belgium*
- Training Course on “Late Phase Nuclear Accident Preparedness and Management”
 - *16-18 September 2014 (Location to be specified)*

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- Two main research projects coordinated by KIT: NERIS TP and PREPARE
(to be presented in this session)
- Signature of a Memorandum of Understanding on 5 December 2013:



**Memorandum Of Understanding
for an integrative approach to
European Radiation Protection research**

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- MELODI, ALLIANCE, NERIS and EURADOS have decided to:
 - *Establish a Joint Radiation Protection Research Roadmap Committee, to coordinate their SRA's and priority roadmap*
 - *Set up research calls in the framework of the OPERRA project*
 - *Create Joint Working Groups to elaborate a joint vision in areas of common concern*
 - *Invite each signatory organisation as observer in their respective board and general assembly*
 - *Inform the European Commission of results and initiatives*

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- DG Research and Innovation (RTD)
 - FP7 (NERIS-TP, PREPARE, COMET, OPERRA)
 - Horizon 2020
- DG Energy (ENER)
- Joint Research Centre (JRC)

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 INTERNATIONAL COMMISSION ON RADIOLOGICAL PROTECTION



 **HERCA** Heads of the European Radiological protection Competent Authorities

Invitation of GMF and NTW to the NERIS TP dissemination workshop

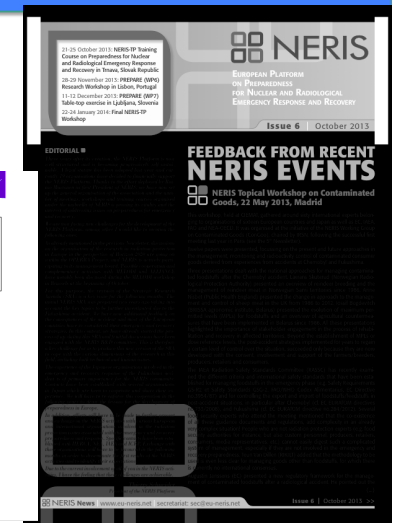
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- CRIEPI (Central Research Institute of Electric Power Industry): signature of a cooperation agreement in Nov. 2013 (cooperation in WG contaminated goods)
- IGES – FAIRDO project: cooperation established since 2012 (in WG Local preparedness)
- Fukushima University: cooperation established since 2013 (in WG contaminated goods)

Objective:

- *Further investigate the development of cooperations for drawing lessons from the Fukushima accident in emergency and recovery phases*

- **Newsletters**
- **NERIS Website**
<http://www.eu-neris.net/>



Thank you for your attention

www.eu-neris.net