

RICOMET 2016

Risk perception, communication and ethics of exposures to ionising radiation



Programme

Romania, June 1 – 3, 2016, Hotel Caro, Bucharest

Wednesday June 1, 2016

08:00-10:00 REGISTRATION + WELCOME COFFEE

9:30 – 10:00 **Welcome words**

- By *Daniela Diaconu, INR*, Chair of the organising committee
 - By *Magdalena Gadomska, EC*; The decision making process related to the integration of social sciences and humanities in EURATOM calls
 - By Representative of Romanian Government
 - By project coordinators:
 - **CONCERT**: *Thomas Jung, BFS, Germany*
 - **OPERRA**: *Jean-Rene Jourdain, IRSN, France*
 - **PLATENSO**: *Kjell Andersson, KARITA Research, Sweden*
 - **EAGLE**: *Tanja Perko, SCK-CEN, Belgium*
 - + Nomination of “**The RICOMET declaration committee**” *Edward Lazo, OECD-NEA, France*
- + Introduction to the corner for collecting SSH ideas (post-it) - “**My ideas for Social Sciences and Humanities (SSH) Strategic Research Agenda (SRA)**”

10:00 – 11:00 **EAGLE** (*Enhancing Education, Training and Communication Processes for Informed Behaviors and Decision-Making Related to Ionising Radiation Risks*)
Results and future perspectives

- Introduction with presentation of the project, *Tanja Perko, SCK-CEN, Belgium*
- How to improve communication and coordination of information sources related to ionising radiation - collected results, *Metka Kralj, ARAO, Slovenia*
- Recommendations and guidelines for developing media relations for communication about ionising radiation, *Claire Mays, SYMLOG, France*
- Guide for good practices for public communication, education, training and information, *Daniela Diaconu, INR, Romania*
- Collected solutions for improved risk governance in the field of IR, *Nadja Železnik, REC, Slovenia*

11:00 – 12:00 **Three parallel reflection workshops: different perspectives that people in the room will be bringing to the presented results in the first part**
Objective: to get an input and agreement for the EAGLE final deliverables and recommendations

Day 1





W1: How to improve communication and coordination of information sources
(Moderated by Radko Istenič, IJS, Slovenia)

W2: Recommendations and guidelines for developing media communication
(Moderated by Jaroslav Valuch, social media consultant, Czech Republic)

W3: Guide for good practices for public communication, education, training and information
(Moderated by Marin Constantin, INR, Romania and Grazyna Zakrzewska, ICHTJ, Poland)

12:00 – 12:20 **Summary of the reflection workshops and conclusions**
Nadja Železnik, REC, Slovenia

12.20 – 12.45 **ORAL POSTER PRESENTATIONS** (3min each)
Chair: Ilma Choffel de Witte, IRSN, France

- Biological dosimetry in Europe is it necessary according to emergency responding authorities? Sylwester Sommer, INCTJ, Poland
- Low dose of radiation risk in Polish media space and in Polish Nuclear Energy Program versus recently updated results of INWORKS, Sylwester Sommer, INCTJ, Poland
- The utility of the concept of mental models related to ionizing radiation in the process of the Polish nuclear power program (PNPP) development, Stanisław Latek, INCTJ, Poland
- Socio-economic impact and perception analysis of the nuclear power plant Programme in Poland, Agnieszka Miśkiewicz, INCTJ, Poland
- Value frames of nuclear technology acceptance, Marko Polič, University Ljubljana, Slovenia
- Gauging risk perception - developing the CONCERT public-facing web-survey, Ilaria Pecchia, ISS, Italy
- Developing a research strategy on nuclear related social, societal and governance issues in Hungary, Zoltan Ferencz, CSSH AS, Hungary
- Strategic aspects of the social research in the development of the Romanian nuclear sector, Marin Constantin, INR, Romania
- Local partnerships: achieving stakeholder consensus on short-lived waste disposal in Belgium, Frans Nys, MONA, Belgium
- Citizen-based radiation measurement in Europe: supporting informed decisions regarding radiation exposure for emergencies as well as in daily life, Azby Brown Kanazawa Institute of Technology and Safecast, Japan

12:45 – 13:45 LUNCH + POSTER SESSION

13:45 – 16:00 **PLATENSO** (Platform for Enhanced Societal Research related to nuclear energy in Central and Eastern Europe)
Results and future perspectives

- Introduction with presentation of the project, Kjell Andersson, KARITA Research, Sweden
- Status of SSH research on nuclear energy, Phil Richardson, Galson Sc., United Kingdom, presented by Kjell Andersson, KARITA Research, Sweden
- PLATENSO network and Virtual Information Centre, Jiri Vinopal, ISAS CR, Czech Republic
- Strategies and scenarios, Nadja Železnik, REC, Slovenia
- Panel discussion, Gaston Meskens, SCK.CEN, Belgium
- Summary, Kjell Andersson, KARITA Research, Sweden

16:00 – 16:30 COFFEE BREAK

16:00 – 16:30 By invitation: 'Get to know each other' – Meeting of the founding members of SSH



Platform
 Organiser: *Tanja Perko, SCK•CEN, Belgium*

16:30 – 18:00 **Submitted presentations: Parallel sessions**

Session 1: Integration of social sciences and humanities in radiation protection research, *Chair: Tatiana Duranova, VUJE, Slovak Republic*

- Some recent developments concerning the ethics of radiological protection, *Friedo Zölzer, ZSF J CZ, Czech Republic*
- Good science for better policy making: a reflection on the idea of integrating social sciences and humanities into energy research, *Gaston Meskens, SCKCEN, Belgium*
- Strategic Research Agenda on how to integrate perceived and actual risk in stakeholder communications in radiation protection, *Yuliya Lyamzina, IAEA, Austria*

Session 2: Rising education, training and communication about ionizing radiation, *Chair: Geneviève Baumont, IRSN, France*

- Education project in ionizing radiation, *Geneviève Janssens, KU Leuven, Belgium*
- The experience gained within the EAGLE project as a contribution to the implementation of the programme of Polish nuclear energy, *Grażyna Zakrzewska-Koftuniewicz, ICHTJ, Poland*
- An innovative vision on education and training programs in radiological protection, nuclear and radiation safety, *Isabel Pavia, CTN IST UTL, Portugal*

Session 3: Societal ethical and economic aspects of nuclear emergencies, *Chair: Eduardo Gallego, UPM, Spain*

- Ethically justified decision-making process in nuclear and radiological emergency, *Marie Claire Cantone, UNI MI, Italy*
- The importance of integration of economic valuation of social issues related to radiation protection, *Eloise Lucotte, IRSN, France*
- Socio-technical management of big nuclear accidents, *Philip Thomas, University of Bristol, United Kingdom*
- Psychological distress amongst refugees following a nuclear leak: Data from Miyagi, Japan following the Fukushima accident, *Robin Goodwin, Warwick University, United Kingdom*

Session 4: Decision making and nuclear policy, *Chair: Albert Presas i Puig, H2020 HoNESt project, Spain*

- Ethical perspective on Turkish environmental impact assessment for nuclear energy, *Hayrettin Kilic, NC Mercin, Turkey*
- ‘Framing’ the arguments for/against nuclear energy used in public discourse and its influence upon public opinion, *Adrian-Paul Iliescu, FP BU, Romania*
- Stakeholder involvement in development of a new nuclear power plant





project in Lithuania, *Audrius Simonis, LEI, Lithuania*

- Perception of power and interest in decisions about nuclear energy usage, *Marko Polič, University of Ljubljana, Slovenia*
- The decision to extend the operational life of two nuclear power plants in Belgium: the opt-out on the phase-out? *Edwin Latré, University of Antwerp and SCK-CEN, Belgium*
- Governance issues that challenge research in social sciences and humanities related to nuclear sector in Slovakia – insights gathered within the PLATENSO project national level activities. *Peter Mihók, UMB, Slovak Republic*

Session 5: Stakeholder and public engagement in decisions related to nuclear technologies, Chair: Peter Sellke, DIALOGIK Germany

- Radioactive waste management in the Czech Republic – stakeholders’ engagement, *Lucie Steinerova, SURAO, Czech Republic*
- Radiological informed consent form: a view from the patient’s corner, *Clara Carpegiani, IFC CNR, Italy*
- Unlocking societal constraints in the implementation of environmental remediation projects, *Horst Monken-Fernandes, IAEA, Austria*

EVENING Dinner on your own in downtown Bucharest or at Caro Hotel

18:00 – 19:00 **Project meeting CONCERT Task 2.6** *Organiser: Tanja Perko, Concert*

19:30 – 21:00 **Dinner of the EAGLE Advisory Board with Management Committee and any other arranged groups** *(by invitation) Organiser: EAGLE project coordinator*



Thursday June 2, 2016

Integration of social sciences and humanities in radiation protection research, with implications for practice

08:30 – 9:30 **The what, why and how of integrating social sciences and humanities into radiation protection research**

Chair: Sisko Saloma, STUK, Finland

- Science, values... and societal response: Some examples of RP decision making where social sciences and humanities could help, *Edward Lazo, OECD-NEA, France*
- An overview on how strategic research agendas were created in different platforms, *Jean-René Jourdain, IRSN, France*
- Integrating Social Sciences and Humanities (SSH) in radiation protection research: Developing a Strategic Research Agenda for SSH in the EU H2020 CONCERT project, *Catrinel Turcanu, SCK•CEN, Belgium*





9:30 – 10:30	<p>Round table discussion with management of platforms about integration of SSH in their domain</p> <p><i>Moderator: Gaston Meskens, SCK•CEN, Belgium</i></p> <ul style="list-style-type: none"> - Jacques Repussard, Multidisciplinary European Low Dose Initiative, MELODI - Hildegard Vandenhove, European Radioecology Alliance, ALLIANCE - Thierry Schneider, European Platform on preparedness for nuclear and radiological emergency response and recovery, NERIS - Werner Rühm, European Radiation Dosimetry Group, EURADOS - Christoph Hoeschen, Common Approach to Radiation Protection in Medicine (CARPE-M) (tbc) - Hamid Ait Abderrahim, Sustainable Nuclear Energy Technology Platform, SNE-TP (tbc) - Ewoud Verhoef, Implementing Geological Disposal of Radioactive Waste Technology Platform, IGD-TP
10:30 – 10:45	COFFEE BREAK
10:45 – 12:45	<p>In search of Strategic Research Agenda for SSH in radiation protection: Broadening and deepening</p> <p><i>Chair: Michiel Van Oudheusden, SCK•CEN, Belgium</i></p> <ul style="list-style-type: none"> - “The potential and the challenge to expanding technical democracy” <i>Susan Molyneux-Hodgson, University of Sheffield</i> - Culture, practice and justification: Issues for the humanities/social sciences in medical radiation protection, <i>Jim Malone, Trinity College Dublin</i> <p>Open space workshop to collect the input for Strategic Research Agenda in Social Sciences and Humanities in Radiation Protection</p>
12:45 – 13:45	LUNCH and POSTER SESSION
13:45 – 15:00	Continuation: Open space workshop, collecting input for Strategic Research Agenda in Social Sciences and Humanities in Radiation Protection
15:00 – 15:45	Plenary: brief reporting of collected ideas, delivery to platform
15:45 – 16:15	COFFEE BREAK
16:15 – 17:45	<p>Proposal for a Platform for social sciences and humanities in research related to ionising radiation</p> <p><i>Chaired by founding members</i></p> <ul style="list-style-type: none"> - Presentation of the idea and open discussion about it <p>NERIS – WG Communication meeting</p> <p><i>Organiser: Eduardo Gallego, Politecnica University Madrid, Spain</i> (By invitation: For members of the WG NERIS platform only)</p>
20:00	CONFERENCE DINNER



Friday June 3, 2016

Moving closer to policy and decision making

8:30 – 9:30 **Response to workshop ideas: Reflection discussion with representatives of technical platforms (leads of SRA working groups)**
Moderated by Gaston Meskens, SCK•CEN, Belgium

- *Jacques Repussard*, Multidisciplinary European Low Dose Initiative , MELODI
- *Hildegarde Vandenhove*, European Radioecology Alliance , ALLIANCE
- *Thierry Schneider*, European Platform on preparedness for nuclear and radiological emergency response and recovery, NERIS
- *Werner Rühm*, European Radiation Dosimetry Group, EURADOS
- *Christoph Hoeschen*, Common Approach to Radiation Protection in Medicine (CARPE-M) (tbc)
- *Hamid Ait Abderrahim*, Sustainable Nuclear Energy Technology Platform, SNE-TP (tbc)
- *Ewoud Verhoef*, Implementing Geological Disposal of Radioactive Waste Technology Platform, IGD-TP (tbc)

Hot topics in ionizing radiation: Policy making and decision making

9:30 – 11:00 **Can civil society directly influence decision making and policy?**
Chair: Edwin Latré, University Antwerp and SCK-CEN, Belgium

- Nuclear Transparency Watch; Citizen control over nuclear safety and policy, *Jan Havercamp, MEP, Czech Republic*
- A model for civil society engagement in governance of ionizing radiation risks: ANCCLI changes the game in French nuclear accident preparedness, *Jean Claude Delalonde, ANCCLI, France*
- Ionizing radiation risks policies: A perspective of a policy actor, *Pavel Gantar, former minister and former president of the Slovenian parliament, Slovenia*
- A new history of nuclear energy in its interaction with civil society, *Albert Presas i Puig, H2020 HoNESt project, Spain*

11:00 – 11:30 COFFEE BREAK

11:30 – 12:30 **Plenary discussion: Can civil society directly influence decision making and policy?**
Moderated by Claire Mays, SYMLOG, France

- Where and how can ionizing radiation policy and decisions be shaped by those outside the usual sphere of authority?
- Where and how must they be shaped by society?
- How can SSH research forward the situation?

12:30 – 13:15 **RICOMET 2016 declaration**
Chair: Edward Lazo, OECD-NEA, France

The RICOMET Declaration – Last Year and This Year
Tanja Perko, Coordinator EAGLE and RICOMET Scientific Programme, Belgium

Day 3



	Plenary discussion of the RICOMET 2016 declaration – What should it be and contain? (<i>deliberation by RICOMET 2016 declaration committee</i>)
13:10 – 14:00	LUNCH
14:00 – 14:40	Radiological terrorism: When ionizing radiation invades the public space <i>Chair: Jaroslav Valuch, Czech Republic</i> <ul style="list-style-type: none"> - Dirty bomb: Public behavioral intentions and information needs <i>Piet Sellke, DIALOGIK, Germany</i> - "We share the goal of minimising harm to the public": Journalists' recommendations to the authorities <i>Peter Rickwood, Atomic Reporters, Austria</i>
14:40– 15:15	CLOSING with reporters from different sessions
15:30	TRANSFER TO AIRPORT (arrival before 16:30)

