



## RICOMET 2015

### *Risk perception, communication and ethics of exposures to ionising radiation*

15<sup>th</sup> – 17<sup>th</sup> June, 2015

Brdo Castle, Slovenia

**All titles and time schedule are subject of possible modifications!**

<b>Sunday June 14, 2015</b>	
09:00 – 19:00	Communication networking day (Exploring Slovenia)
19:00 - 20:30	Registration in the Congress Center Brdo
20:00 – 21:00	Welcome reception at the Brdo Castle

<b>Monday June 15, 2015 – DAY 1</b>			
08:00 – 10:00	Registration		
08:30 – 10:00	WELCOME COFFEE		
09:00 – 09:45	<i>Invited only</i> Room 1 Pre meeting <b>EAGLE international journalist meeting</b>  Chair: <i>Claire Mays</i> , SYMLOG, France	<i>Invited only</i> Room 2 Pre meeting <b>EAGLE information source meeting</b>  Chair: <i>Nadja Železnik</i> , REC, Slovenia	<i>Invited only:</i> Room 3 Pre meeting <b>PREPARE WP6.3 members PREPARE task group meeting</b>  Chair: <i>Iztok Prezelj</i> , UL, Slovenia
10:00 – 11:00	<b>Opening Session + Welcome</b> European Commission Guest  Chair of the conference <i>Tanja Perko</i> , SCK•CEN, Belgium Project coordinator (EAGLE)		

	<p><i>Sisko Salomaa</i>, STUK or <i>Nathalie Impens</i>, SCK CEN in behalf of <i>Jean-Rene Jourdain</i>, IRSN, France Project coordinator (OPERRA)</p> <p><i>Wolfgang Raskob</i>, KIT, Germany Project coordinator (PREPARE)</p>
11:00-13:15	<p><b>Plenary: Innovative integrated tools and platforms for radiological emergency preparedness and post-accident response in Europe: Communication</b> Chair: <i>Wolfgang Raskob</i> , KIT, Germany</p> <p><b>Expertise networks interactions and information and participation of affected populations in nuclear emergency and post-emergency</b> <i>Stéphane Baudé</i>, Mutadis, France</p>
	<b>Traditional media in the context of the Fukushima nuclear accident</b>
	<p><b>Why and how are mass media important in nuclear emergencies: theory and method for analysis</b> <i>Tanja Perko</i> , SCK•CEN, Belgium</p>
	<p><b>Radiological risks in media: understandable and meaningful?</b> <i>Yevgeniya Tomkiv</i>, ULS, Norway</p>
	<p><b>Back into the collective memory to communicate about and explain a nuclear accident to the public: Issues and recommendations</b> <i>Marie Claire Cantone</i>, UM, Italy</p>
	<p><b>Nuclear emergency management and countermeasures reported in mass media</b> <i>Eduardo Gallego</i>, UPM, Spain</p>
	<p><b>Public communication coordination in the case of Fukushima: challenges and recommendations for a nuclear emergency communication</b> <i>Iztok Prezelj</i>, UL, Ljubljana</p>
13:15 – 14:00	LUNCH
14:00 – 15:45	<p><b>Reflection group discussion :</b> <b>Use of traditional media in the context of the Fukushima nuclear accident</b> Facilitator: <i>Tanja Perko</i>, SCK•CEN, Belgium Special guests – journalists who reported from and about Fukushima</p> <p><i>Junichi Taki</i>, NIKKEI INC., Japan <i>Marco Antonio Del Corona</i>, Corriere della Sera, Italy <i>Miguel G. Corral</i>, El Mundo, Spain <i>Zorana Bakovic</i>, Delo, RTV..., Slovenia, Croatia <i>Julia Raabe</i>, Die Presse, Austria</p> <p>Reflection from public</p>
15:45 – 16:05	COFFEE BREAK
16:05-17:45	<p><b>Social media in the context of the Fukushima nuclear accident, challenges and opportunities in nuclear emergencies</b> Chair: <i>Jaroslav Valuch</i> , Social media consultant, Czech Republic</p>
	<b>The role of social media in informing population after the Fukushima disaster in</b>

	<b>Japan/work on disproving the rumors which appear in social media</b> <i>Ryugo Hayano</i> , The University of Tokyo, Japan	
	<b>Safecast – Tool for public information and engagement during and after nuclear emergencies</b> <i>Azby Brown</i> , co-founder and main contributor of the web-site Safecast, Japan	
	<b>Social media engagement framework for public health risk communications</b> <i>Monika Gehner</i> , WHO, Switzerland	
	<b>Q &amp; A discussion</b>	
17:55	Departure of the bus at the conference center to go back to the hotel Creina Kranj	
19.30-22.00	<i>Invited only</i> EAGLE Advisory Board Meeting with Management committee	19.00 – 22.00 Organized transport to Ljubljana with free time in city center

	<b>Tuesday June 16, 2015 – DAY 2</b>		
08:30 – 09:00	WELCOME COFFEE		
8:30 – 09:00	<b>Debriefings of day 1</b>		
	<i>Invited only</i> <i>Room 1</i> <b>EAGLE international journalist meeting</b>  Chair: <i>Claire Mays</i> , SYMLOG, France	<i>Invited only</i> <i>Room 2</i> <b>EAGLE information source meeting</b>  Chair: <i>Nadja Železnik</i> , REC, Slovenia	<i>Invited only</i> <i>Room 3</i> <b>PREPARE task group meeting</b>  Chair: <i>Iztok Prezelj</i> , UL, Slovenia
09:00-10:45	<b>Use of social media in the context of the Fukushima nuclear accident</b> Chair: <i>Deborah H. Ougton</i> , ULS, Norway		
	<b>Social media reporting in the Fukushima crisis</b> <i>Jaroslav Valuch</i> , Social media consultant, Czech Republic		
	<b>Tweeting about Fukushima: a content analysis of social media use in Norway and Belgium</b> <i>Yevgeniya Tomkiv</i> , ULS, Norway		
	<b>Reflection on social media role in nuclear and radiological emergencies:</b> Facilitated discussion with audience and special guests by <i>Deborah H. Ougton</i> , ULS, Norway  Special guests: <i>Ryugo Hayano</i> , The University of Tokyo, Japan <i>Azby Brown</i> , co-founder and main contributor of the web-site Safecast, Japan <i>Monika Gehner</i> , WHO, Switzerland <i>Genevieve Baumont</i> , IRSN, France		
10:45 -11:15	<b>Brief oral presentations of posters (5 min each poster)</b> Chair: <i>Ilma Choffel de Witte</i> , IRSN, France		

	<p><i>Catrinel Turcanu</i>, SCK-CEN, Belgium  <b>Integration of social sciences and humanities into radiation protection research in the Belgian Nuclear Research Centre</b></p> <p><i>Vasiliki Tafili</i>, EEAE, Greece  <b>Communicating safety culture within the radiation safety regulatory authority</b></p> <p><i>Andrei Razvan Budu</i>, University "Politehnica of Bucharest", Romania  <b>Improvements in public awareness and risk perception in benefit of the Romanian Cernavoda CANDU 6 NPP</b></p> <p><i>Wioleta Olszewska</i>, Institute of Nuclear Chemistry and Technology, Poland  <b>Communication and information on ionizing radiation as a tool for social consensus around the construction of new repositories for radioactive waste in Poland</b></p> <p><i>Sylwester Sommer</i>, Institute of Nuclear Chemistry and Technology, Poland  <b>RENEB – biodosimetry network – solution to enhance positive radiation perception in the European society</b></p>
11:15 – 11:30	<b>COFFEE BREAK AND POSTER SESSION</b>
11:30 -12:30	<p><b>Round table: Dialogues with journalists reporting about ionising radiation issues in general (not only emergencies)</b>  Chair : <i>Claire Mays</i> , SYMLOG, France</p>
	<p><b>Results of discussions with journalists from Poland, Slovenia, Romania and France reporting about ionizing radiation</b></p> <p><i>Grazyna Zakrzewska</i>, INCT, Poland  <i>Irena Daris</i>, ARAO, Slovenia  <i>Daniela Diaconu</i>, INR, Romania  <i>Claire Mays</i>, SYMLOG, France</p>
	<p><b>Reflection from special guests: journalists reporting about ionizing radiation</b>  Facilitated by <i>Claire Mays</i>, SYMLOG, France</p> <p><i>Julia Raabe</i>, Die Presse, Austria  <i>Peter Rickwood</i>, Atomic Reporters, Austria  <i>Zorana Bakovic</i>, DELO, Croatia  <i>Etienne Collomb</i>, Agence K-minos, France  <i>Barbara Vignaux</i>, Cité des sciences et de l'industrie, France  <i>Marco Antonio Del Corona</i>, Corriere della Sera, Italy  <i>Yunichi Taki</i>, Nikkei Inc., Japan  <i>Jacek Zyck</i>, Āšrodowisko, Press, Poland  <i>Stanislaw Latek</i>, Postepy Techniki Jadrowej, Poland  <i>Wiktoria Niedzicki</i>, Polskie Radio, Poland</p>

	<p><i>Ghiulfer Predescu, Evenimentul Zilei, Romania</i>  <i>George Daniel Coman, România TV, Romania</i>  <i>Renata Dacinger, RTV Slovenija, Slovenia</i>  <i>Sašo Avsec, Mladinska knjiga, Slovenia</i>  <i>Anja Cucek, RTV Slovenija, Slovenia</i>  <i>Gregor Pucelj, DELO, Slovenia</i>  <i>Miguel G. Corral, Elmundo, Spain</i></p>		
12:30 – 13:30	LUNCH		
	<b>Focus /breakout group discussions/round table</b>		
13:30 – 15:00	<p>Group 1  <b>Quality of information, the role and process of mass media in public information in the context of <u>emergency and post-emergency</u></b></p> <p>Chair: <i>Deborah H. Oughton, ULS, Norway</i>  Co-chair: <i>Marco Antonio Del Corona, Corriere della Sera, Italy</i></p> <p>Discussion, recommendations and conclusions</p> <p><i>(Participants of the conference)</i></p>	<p>Group 2  <b>Quality information, the role and process of mass media in reporting of risks and benefits of ionizing radiation in <u>daily life</u></b></p> <p>Chair: <i>Claire Mays, SYMLOG, France</i>  Co-chair: <i>Peter Rickwood, Atomic Reporters, Austria</i></p> <p>Discussion, recommendations and conclusions</p> <p><i>(Participants of the conference)</i></p>	<p>Group 3  <b>Public understanding of ionizing information, challenges and solutions</b></p> <p>Chair: <i>Milena Marega, REC, Slovenia</i>  Co-chair: <i>Gregor Pucelj, DELO, Slovenia</i></p> <p><b>Recipients of the information: Informed decision making process related to ionizing radiation</b>  <i>Daniela Diaconu, INR, Romania</i></p> <p><b>Presentation of mental model research in Slovenia, Poland, France and Romania</b>  <i>Nadja Železnik, REC, Slovenia</i></p> <p><b>Discussion about what are the effects of the mental models for information sources and media:</b>  (in Slovenian language with translation)</p> <p><i>Special guests:</i>  <i>Marko Polič, UL, Slovenia</i>  <i>Andrej Stritar, URSJV, (Nuclear safety authorities), Slovenia</i>  <i>Lidija Živčič, FOCUS, NGO, Slovenia</i>  <i>Gregor Pucelj, scientific editor DELO, Slovenia</i></p>
15:00 – 16:00	<p><b>Plenary feedback</b>  Chairs: <i>Iztok Prezelj, UL, Slovenia</i> and <i>Daniela Diaconu, INR, Romania</i></p>		

	<p><b>Reporting from group 1:</b>  <i>Marco Antonio Del Corona, Corriere della Sera, Italy</i>  and <i>Deborah H. Oughton, ULS, Norway</i></p>
	<p><b>Reporting from group 2</b>  <i>Peter Rickwood, Atomic Reporters, Austria</i>  and <i>Claire Mays, SYMLOG, France</i></p>
	<p><b>Reporting from group 3</b>  <i>Gregor Pucelj, DELO, Slovenia</i>  and <i>Milena Marega, REC, Slovenia</i></p>
	<p><b>Reflections from the audience and summary</b></p>
16:00 – 16:30	COFFEE BREAK and POSTER SESSION
16.30 - 18.00	<p><b>Round table: Future European research agenda for communication, risk perception and ethics in radiological protection</b>  <i>Chair: Sisko Salomaa, STUK, Finland</i></p>
	<p><b>We are decision makers: Our influence on European research agenda: EC calls for research in radiation protection from the field of risk perception, communication and ethics</b>  <i>Jean-Rene Jourdain, IRSN, France</i></p>
	<p><b>Overview of collected research topics from the fields of risk communication, perception and ethics for future EU research agenda by OPERRA questionnaire and workshops</b>  <i>Tanja Perko, SCK•CEN, Belgium</i></p>
	<p><b>Introduction to the way Strategic Research Agendas are developed and updated in the project CONCERT</b>  <i>Sisko Salomaa, STUK, Finland</i></p>
	<p><b>Priority setting and roadmap development in radiation protection research in CONCERT: integration of ethical reflections, social sciences and humanities in the future research programmes</b>  <i>Nathalie Impens, SCK•CEN, Belgium</i></p>
	<p><b>Discussion and collecting new ideas from the audience</b></p>
18.05	Departure of the bus at the conference center to go back to the hotel Creina Kranj – for those who will not participate in the guided tour in the park
18:05 – 19:00	Guided tour in the park (For those who decided to do this)
18:40	Bus will pick you up at the hotel Creina to take you to the conference barbeque
19:00 – 21:30	Conference barbeque (park BRDO)
21:45	Departure of the bus at the conference center to go back to the hotel Creina Kranj

<b>Wednesday June 17, 2015 – DAY 3</b>			
08:30 – 10.30	3 Parallel Sessions: <b>Research in the field of Risk Perception, Communication and Ethics related to Radiological Protection</b>		
	<p><b>8:30-10.30</b> <b>Session 1:</b> <b>Education, training and information on ionizing radiation</b></p> <p><i>Chair: Pavel Gabriel Lazaro , UB, Romania</i></p> <p><b>Educational experiment with active participation of teachers and students in the field of natural radioactivity and radon exposure</b> <i>Genevieve Baumont, IRSN, France</i></p> <p><b>What happens when citizens start to measure radiation in the environment?</b> <i>Valéry Bordois and Gaël Alkan, Lycée de Presles, France</i></p> <p><b>Satisfaction with the information about ionising radiation: a cross-cultural study in Belgium and France</b> <i>Catrinel Turcanu, SCK•CEN, Belgium</i></p> <p><b>What do institutions which take advantage of ionizing radiation want to tell the public</b> <i>Metka Kralj, ARAO, Slovenia</i></p>	<p><b>8:30-10.30</b> <b>Session 2:</b> <b>Communication about nuclear energy</b></p> <p><i>Chair: Gaston Meskens, SCK•CEN, Belgium</i></p> <p><b>Monitoring the complexities: Nuclear power and public opinion</b> <i>Vilma Luoma-aho, University of Jyväskylä, Finland</i></p> <p><b>The ethical issues of nuclear energy industry</b> <i>Hayrettin Kilic, Turunch Foundation, NGO, USA</i></p> <p><b>Media about Polish nuclear power programme</b> <i>Stanisław Latek, Nuclear Technology Institute of Nuclear Chemistry and Technology, Poland</i></p> <p><b>A review of the Generic Design Assessment (GDA) dialogue pilot (2015) for new nuclear build in Anglesey, UK: lessons for engagement practice, contributing to a theory of social sustainability for local communities</b> <i>John Whitton,</i></p>	<p><b>8:30-9.30</b> <b>Session 3:</b> <b>Communication and risks perceptions in radiation protection in medicine</b></p> <p><i>Chair: Marie Claire Cantone, UM, Italy</i></p> <p><b>The radiology informed consent form: recommendations from European Society of cardiology</b> <i>Clara Carpeggiani, Eugenio Picano, CNR Institute of clinical Physiology, Italy</i></p> <p><b>Low doses of radiation – hot spot in dose perception and radiological protection</b> <i>Sylwester Sommer, Institute of Nuclear Chemistry and Technology, Poland</i></p> <hr/> <p><b>9.30 – 10.30</b> <b>Session 4</b> <b>Communication and stakeholder involvement in waste management and decommissioning</b> <i>Chair: Marie Pierre Bigot, IRSN, France</i></p> <p><b>Stakeholder involvement and communication in environmental remediation and decommissioning – a driving force for enabling a successful implementation</b> <i>Horst Monken-Fernandes, IAEA, Austria</i></p> <p><b>Oversight of a deep geological</b></p>

	<p><b>Integrated approach of communication by a radiation safety regulatory authority</b> <i>Vasiliki Tafili, EEA, Greece</i></p> <p><b>Risk communication in nuclear sector – where are the limits of access to information</b> <i>Borut Stražišar, ARAO, Slovenia</i></p>	<p>University of Central Lancashire, UK</p> <p><b>Illicit nuclear materials incineration in Izmir, Turkey</b> <i>Hülya Yılmaz, Özer Akdemir EGE-CEP Foundation, Turkey</i></p> <p><b>Nuclear fission: Economically sound or inherently unsafe? Theoretical background on and overview of the framing of nuclear fission</b> <i>Bart Vyncke, KU Leuven, Belgium</i></p>	<p><b>repository: demands and expectations from local communities</b> <i>Meritxell Martell, Spain and Claudio Pescatore, NEA, France</i></p> <p><b>Interdisciplinary perspectives on dose limits in radioactive waste management: a research paper developed within the ENTRIA project</b> <i>Klaus Jürgen Röhlig, Institut für Endlagerforschung TU Clausthal, Germany</i></p>
10:30 – 10:50	COFFEE BREAK AND POSTER SESSION		
10:50 – 12:30	2 Parallel Sessions: <b>Research in the field of Risk Perception, Communication and Ethics related to Radiological Protection</b>		
	<p><b>10:50 – 12:30</b> <b>Session 5</b> <b>Communication in nuclear emergency</b> Chair: <i>Catrinel Turcanu, SCK•CEN, Belgium</i></p> <p><b>Communicating about risk following a nuclear incident</b> <i>Robin Goodwin, University of Warwick, UK</i></p> <p><b>Dealing with uncertainty: involving citizens in emergency planning in a nuclear municipality</b> <i>Marlies Verhaegen, UAntwerp, Belgium</i></p> <p><b>Right to accurate information in</b></p>	<p><b>10:50 – 12:30</b> <b>Session 6</b> <b>Perception of ionizing radiation risks</b> Chair: <i>Grazyna Zakrzewska, INCT, Poland</i></p> <p><b>Why nuclear engineer should not complain about skewed risk perception</b> <i>Iztok Tiselj, Jožef Stefan Institute, Slovenia</i></p> <p><b>Ionizing radiation: analysis of public perception, education and information in the post-Fukushima context</b> <i>Pavel Gabriel Lazaro, UB, Romania</i></p> <p><b>Towards improved public perception of nuclear safety through strengthened role of research and</b></p>	

	<p><b>nuclear events – do we need a new codex?</b> <i>Borut Stražišar, ARAO, Slovenia</i></p> <p><b>An content analysis of experts' quotes in the newspaper articles on the seafood contaminated with Fukushima radiation</b> <i>Chae-Won Lee, Korea Institute of Radiological and Medical Sciences, Republic of Korea</i></p> <p><b>EP&amp;R provision in Europe: findings and recommendations of Nuclear Transparency Watch</b> <i>Nadja Železnik, REC, Slovenia</i></p>	<p><b>higher education</b> <i>Leon Cizelj, Jožef Stefan Institute, Slovenia</i></p> <p><b>Communication of risk and public perception during Fukushima crisis in a European non-nuclear country: experts, non-experts and media</b> <i>Isabel Paiva, IST/CTN, Portugal</i></p> <p><b>Myths and reality about risks related to radiation exposure</b> subtitle: a practical approach to science-based communication about ionising radiation without reinforcing the radiation myths <i>Tomaž Žagar, ARAO, Slovenia</i></p>
12:30 - 13:30	LUNCH	
13:30 – 15:30	<p><b>Workshop: The meaning of ethics for radiological protection research and research policy</b> Chairs: <i>Gaston Meskens, SCK•CEN &amp; University of Ghent, Belgium; Friedo Zölzer, University of South Bohemia in České Budějovice, Czech Republic</i></p> <p><i>Speakers:</i> <i>Gaston Meskens, SCK•CEN &amp; Centre for Ethics and Value Inquiry, University of Ghent, Belgium</i> <i>Jim Malone, Robert Boyle Professor (Emeritus) of Medical Physics, Trinity College, Ireland</i> <i>Laszlo Kosolovsky, Centre for Logic and Philosophy of Science, University of Ghent, Belgium</i></p> <p>Followed by a discussion with the audience</p>	
	<b>Discussion with participants</b>	
15 :30 -16 :45	<p><b>Closing plenary</b> Chairs: EC officer; <i>Tanja Perko, SCK•CEN, Belgium; Wolfgang Raskob, KIT, Germany</i></p> <p><b>Summary and conclusions of RICOMET by all chairs (5 minutes each)</b></p> <ul style="list-style-type: none"> <li>• What have we learnt from the process over these three days?</li> <li>• What do we think are the key challenges to take forward?</li> <li>• What do we think are the key recommendations/solutions?</li> </ul> <p><b>Closing</b></p>	
16:45 – 17:00		

	FAREWELL COFFEE	 <p><b>EAGLE</b> European Agency for External Relations Enhancing and Promoting Leadership in Learning and Innovation</p>	 <p><b>OPERA</b> OPEN PROJECT FOR EUROPEAN RESEARCH INFRASTRUCTURE</p>	 <p><b>PREPARE</b> Preparatory Project for the European Research Infrastructure</p>	
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	<b>Thursday June 18, 2015</b>
	Project meetings
8.30 – 13.00	EAGLE consortium meeting
9.00 - 17.00	PREPARE task 6.3 meeting

	<b>Friday June 19, 2015</b>
	Project meetings
9.00 - 13.00	PREPARE task 6.3 meeting (to be decided)