



# Final stakeholder conference and

## RICOMET 2016

Risk perception, communication and ethics of exposures to ionising radiation

# Welcome you

Tanja Perko,  
Eagle coordinator  
SCK•CEN



Romania, 1-3/6/2016



# 2012 project proposal writing

## Consortium partners +

Stakeholder Representative Group is a consultation body of representatives from;



Information sources:

Experts, Nuclear actors, Users of ionizing radiation, Authorities ...



Mass media:

Traditional and New media



Public:

Informed civil society (NGO, individuals, associations )



General information			
Project title <sup>3</sup>	Enhancing educAtion, traininG and communication processes for informed behaviors and decision-making reLatEd to ionizing radiation risks		
Starting date <sup>4</sup>	12/08/2013		
Duration in months <sup>5</sup>	36		
Call (part) identifier <sup>6</sup>	FP7-Fission-2013		
Activity code(s) most relevant to your topic <sup>7</sup>	Fission-2013-6.0.2: Education / training / information towards the public	Fission-2013-6.0.2: Education / training / information towards the public	
Free keywords <sup>8</sup>	communication, ionizing radiation, enhancement, training, education, citizen-driven communicaiton		
Abstract <sup>9</sup>			
<p>Education, training and information to the general public are key factors in the governance of ionising radiation risks. Communication about ionising radiation with the general public has to to be further improved, as highlighted also by the 2011 accident in Japan. An effort is needed to analyse the state of the art and the existing needs in education, training and information, and to coordinate the information and communication about ionising radiation at European level.</p> <p>This proposal aims specifically at coordinating the information and communication strategies related to ionising radiation for the general public, in order to get a better understanding of the effects of ionising radiation, taking also into consideration the lessons learnt from the 2011 accident in Fukushima (Japan). It addresses the call Fission-2013-6.0.2: Education / training / information towards the public.</p> <p>The proposal, further referred to by the acronym EAGLE (Enhancing educAtion, traininG and communication processes for informed behaviors and decision-making reLatEd to ionizing radiation risks), will help to identify and disseminate good practices in information and communication processes related to ionising radiation.</p> <p>For this purpose, the consortium intends to review national and international data, tools and methods as well as institutional work in order to identify education, information and communication needs and coordination possibilities at European level. The lessons learned from the nuclear accident in Fukushima will also provide a valuable input. The main goal of the project is to enhance public understanding of ionizing radiation and to facilitate a coordinated communication approach. Moreover, EAGLE will foster a move towards the ideal of citizen-centred communication, including a participative component. The project will bring together representatives of nuclear actors, users of ionizing radiation, authorities, mass and social media, and informed civil society.</p>			





# From societal impact

public health security, similarly are of deep complexity and professionals recognize that their clarification is an ongoing process.

For these reasons, it would be foolhardy for EAGLE to make claims a priori for measurable societal impact that could result from the coordination action. However, the spirit, the intent and the activities of EAGLE tend explicitly towards a) increasing reflexivity and transparency of ETI in the nuclear domain; b) better European dissemination of tested and appropriate methods and materials developed at national level; c) better integration of diverse stakeholders' characteristics and needs; d) a contribution towards better accident preparedness for nuclear host communities but also for nuclearized Member states overall, through the creation of new types of relationships among the actors of communication.

In today's democratic context, and with specific reference to transparency requirements that take on increasing importance in the nuclear domain, even small increments in the described directions are desirable. Overall, the EAGLE coordination activities can make a contribution, real if not radical, to the systems of nuclear safety and public health security.

## Dissemination of project results

Dissemination is a key objective of EAGLE. This will on one hand be achieved by involving the other FP7 projects having communication-orientated topics, engaging different platform members (e.g. ENVIRONET, NERIS... ) as well as the stakeholders from the information sources, channels and informed civil society from the beginning in the project and on the other hand by organizing workshops, conferences and interactive internet page – Public Platform for communication on ionising radiation. In particular the final dissemination aims at bringing together all communicators from academia, operators regulators, authorities, medical sector, health organisations, consumers, different associations, traditional media, new media, emergency management and the public in one common international conference exchanging experience, methods, tools developed and tested within all four work packages.

# 2013, project accepted

Origin: Funded by the European Commission under the Seventh Euratom Framework Programme for Nuclear Research & Training Activities

Type: Coordination project

Aim: Clarifying information and communication strategies to support informed societal decision-making and citizens' understanding of ionising radiation.

Method: Stakeholder driven project, based on participatory tools –  
trans-disciplinary approach

Duration: August 2013 - July 2016

Value: 1 086 007 EUR + improved governance of ionizing radiation risks.

# 2013, first stakeholder conference (Paris, IRSN)



“Communication is not providing information, educating, persuading...  
Communication is listening, respecting and learning from each other.”

“Unsound communication is result of lack of mutual learning”





# 2014 EAGLE everywhere

- Organized dialogues, workshops,
- Studied mental models,
- Tested communication material,
- Tested ETI material
- Disseminated results
- Analyzed existing communication material and research.
- Conducted representative public opinion surveys.



“Informed decision making is not result of only communication and education, it is result of a complex process.”

“Eagle needs help of broader social sciences, humanities and community of exact scientists.”

<http://eagle.sckcen.be>

# RICOMET 2015

Risk perception, communication and ethics of exposures to ionising radiation



15th-17th June 2015 - Brdo Castle, Slovenia

What do you get  
when you put  
a social psychologist,  
nuclear engineer,  
journalist,  
concerned citizen and  
politician  
in one castle  
for three days?



## RICOMET 2015

Risk perception, communication and ethics of exposures to ionising radiation

- What is the role of media in nuclear and radiological emergencies?
- How journalist report about ionising radiation issues and why?
- What is the level of public understanding of ionizing risk information, what are challenges and solutions?
- Can we influence future European research agenda and how?
- What is the meaning of ethics for radiological protection research and research policy?
- New research in sociology, psychology, humanities and political science related to:
  - Radiation protection in medicine
  - Communication and stakeholder involvement about new nuclear energy build, nuclear waste management and decommissioning
  - Education, training and information
  - ...



# RICOMET 2015

Risk perception, communication and ethics of exposures to ionising radiation



“Research should be focused on transdisciplinarity and inclusiveness, where citizen, science and stakeholder input are integrated from the start”

“Social sciences and humanities should have own SRA”

“ Important factor in risk communication: Individual decision making vs. policy making should be explored”



# RICOMET 2016

Risk perception, communication and ethics of exposures to ionising radiation

## WHEN/ WHERE

1st to 3rd of June 2016

Bucharest, Romania



RICOMET 2015, Slovenia

## FOCAL POINTS

Creating a Strategic Research Agenda on Social Sciences and Humanities in Radiation Protection

Policy making related to different applications of ionizing radiation.





# RICOMET 2016

Risk perception, communication and ethics of exposures to ionising radiation

Extra attention is given to on  
SSH experience on and needs of technical platforms



EURADOS



[www.ricomet2016.sckcen.be](http://www.ricomet2016.sckcen.be)



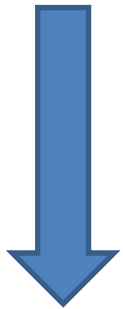
2016

End of the EAGLE project



2016

End of the EAGLE project



**Beginning of**

Collaboration – integration with platforms

Establishment of the SSH Platform





# SSH Platform

- Proposal for a European Platform for the integration of Social Sciences and Humanities (SSH) in research related to Ionising Radiation (IR) **SSH IR Platform**
- The platform will be a source/pole of specific expertise and advice to technical and research platforms as well as policymakers in the field of ionizing radiation with respect to governance, communication, policy-making and ethical issues.

RICOMET 2016

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# You are kindly invited



- To give your feedback on the EAGLE final deliverables
- To co-create and co-decide about SSH Platform

## THIS IS YOUR OPPORTUNITY



### RICOMET 2016

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# Work together or capsize



RICOMET 2015: Pre-conference day

