

EAGLE 

Enhancing Education, Training and Communication Processes for Informed
Behaviors and Decision-making Related to Ionising Radiation Risks



EAGLE

and

RICOMET 2015

Risk perception, communication and ethics of exposures to ionising radiation

Welcome you

Tanja Perko,
Eagle coordinator
SCK•CEN

Slovenia, 15-17/6/2015

Facts about the project

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.

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EAGLE brings together Stakeholders

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 ...)

EAGLE activities

- Organize dialogues, workshops, conferences,
- Study mental models,
- Test communication material,
- Conduct representative public opinion surveys.
- Analyze existing communication material and research.
- Test ETI material
- Disseminate results

Ionising radiation: Wide applications in daily life

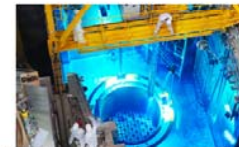
Medicine

Diagnosis and therapy

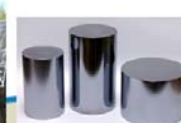


Industry

Energy production



Food irradiation, Sterilization, Carbon dating, Quality control, Silicon doping
Other applications: e.g. Airport control



<http://eagle.sckcen.be>

Some of the most significant results

- Communication about ionizing radiation is still too much seen as a one-directional transfer of information from a source to a receiver.
- There is a big difference between the public perception and intentions of those who are providing information on IR risk.
- Communication by users of IR is mainly inspired by the idea that the general public should be 'educated' by 'explaining them the facts' and by assisting people to 'better understand' nuclear technology - citizens miss the recognition by an industry and research of being a competent stakeholder.
- Mutual learning and transparency by all stakeholders is required.
- Journalists are very reluctant to communicate with representatives of public relations. They appeal for experts to be trained for media communication.
- Significant differences between the EU countries



What are we going to exchange

RICOMET 2015

Risk perception, communication and ethics of exposures to ionising radiation



Enhancing EducAtion, TrainiG and Communication Processes for InformEd
Behaviors and Decision-making ReLAted to Ionizing Radiation Risks



Enhancing EducAtion, TrainiG and Communication Processes for InformEd
Behaviors and Decision-making ReLAted to Ionizing Radiation Risks

Monday, 15th June

Nuclear and radiological emergencies

- media reporting,
- differences between traditional and new media,
- Fukushima.

19:00 - 22:00 Organized transport to Ljubljana with free time in city center

REGISTRATION at the RICOMET registration desk before 12.00!

(departure from the hotel Creina, Kranj at 18:50 and from the hotel Brdo at 19:00)

Focus group participants – additional transport

Tuesday, 16th June

- Use of social media
- Dialogues with journalists reporting about ionizing radiation and reflection

10:45 - 11:15 Brief oral presentations of posters (5 min each poster)

Chair: *Ilma Choffel de Witte*, IRSN, France

SPLENDENS HALL

13:30 - 15:00 Focus /breakout group discussions/round table

GLASS HALL 1

(Participants of the conference)

Quality of information, the role and process of mass media in public information in the context of emergency and post-emergency (Group D 1)

GLASS HALL 3

(Participants of the conference)

Quality information, the role and process of mass media in reporting of risks and benefits of ionizing radiation in daily life (Group D 2)

SPLENDENS HALL

(Slovenian – English translation provided)

Public understanding of ionizing radiation, challenges and solutions (Group D 3)

Chair: *Milena Marega*, REC, Slovenia

Co-chair: *Gregor Pucelj*, DELO, Slovenia

REPORTING

Researcher + journalist

Tuesday, 16th June

16:30 - 18:00 Round table: Future European research agenda for communication, risk perception and ethics in radiological protection

Chair: Sisko Salomaa, STUK, Finland

18:05 - 19:00 Guided tour in the park

19:00 – 21:30 Conference barbeque (Park BRDO, 5 min walking distance from the conference center)

Wednesday, 16th June

Sessions:

- Education, training and information on ionizing radiation
- Communication about nuclear energy
- Communication and risks perceptions in radiation protection in medicine
- Communication and stakeholder involvement in waste management and decommissioning
- Communication in nuclear emergency
- Perception of ionizing radiation risks

13:30 - 15:30 Workshop: The meaning of ethics for radiological protection research and research policy

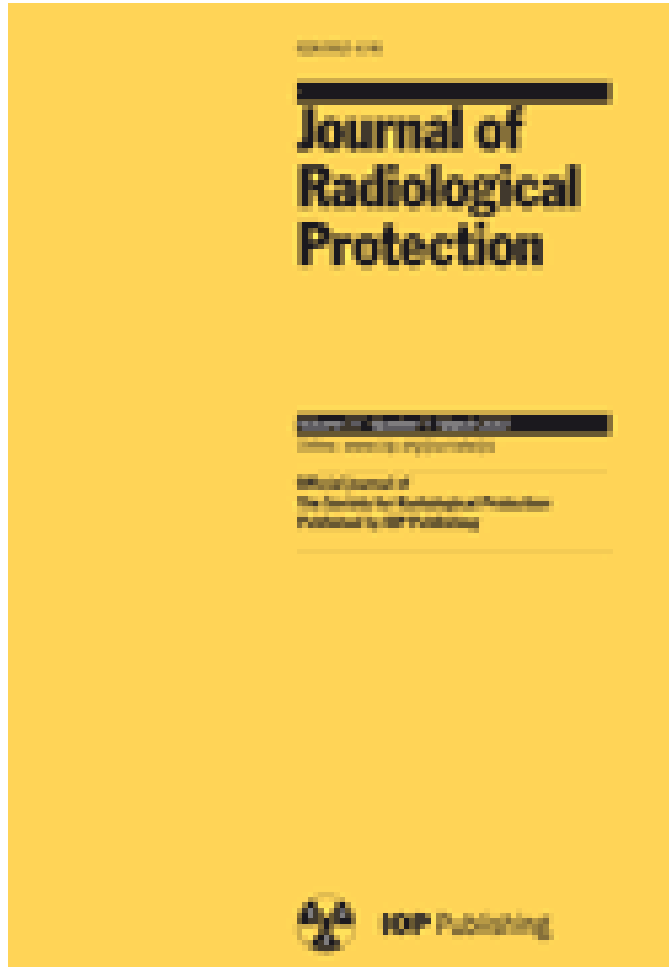
15:30 - 16:45 Closing plenary

Summary and conclusions of RICOMET by all chairs (5 minutes each)

- What have we learnt from the process over these three days?
- What do we think are the key challenges to take forward?
- What do we think are the key recommendations/solutions?

Closing

Conference papers



Deadline for submissions:
1st of October, 2015
Expected publication:
March 2016



Journal of Radiological Protection

<https://mc04.manuscriptcentral.com/jrp-srp>

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ENJOY YOUR EXCHANGES AND
I AM SURE THEY WILL BE FRUITFUL
FOR THE FUTURE OF EACH PROJECT