



OPERRA

OPEN PROJECT FOR EUROPEAN RADIATION RESEARCH AREA

Our influence on European research agenda and calls for research in radiation protection from the field of risk perception, communication and ethics

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Call implementation process

Drafting a Strategic Research Agenda

Collecting thoughts from scientists and stakeholders

Consolidating the final version of the SRA

Thinking about a road map for SRA's implementation

Identifying highest research priorities for the next call

→ Providing recommendations for the call's specifications



Risk perception & communication in SRAs

- MELODI: no reference to risk perception and communication (the word communication is cited once).
- ALLIANCE: *“There is a need to optimize management approaches for radioactive contamination that go beyond simple consideration of radiation dose vs. economic cost. Optimization requires expertise in areas such as radioecology, urban planning, social and economic sciences, information technology, waste handling, environmental and agricultural sciences, and **risk perception and communication**”.*

Risk perception & communication in SRAs

- NERIS: *“Research Area: New challenges in stakeholder involvement and local preparedness and **communication strategies**.*
 - *Improve **the acceptability and social robustness of emergency response**. Ensure that stakeholders are involved in decisions that impact on their lives.*
 - *Better understand the ways in which **media and social media are used in the flow of information and communication**”.*

Risk perception & communication in SRAs

- EURADOS: *“Towards efficient dose assessment in case of radiological emergencies: In handling such events, many aspects need to be considered which are beyond the scope of the present SRA. These aspects include **information strategies, risk communications,** evacuation concepts, treatment of radiation injuries, etc. and should be dealt with by networks such as NERIS or – if distribution of radionuclides in urban and other environments are concerned – STAR”.*



Considerations for future CONCERT calls

- Involve the scientific communities in the preparatory phase of the call:
 - Two options: questionnaire distributed along a workshop or e-survey
 - Whatever the selected option, the questionnaire should be concise and lead to clear decisions not frustrating the respondents
 - Better to ask for a priority short list rather than a ranking process based on a long list of priorities
 - Think about an initial list of priorities evolving as a function of results/recommendations coming from ongoing/achieved research projects: asking project coordinators to write a “lesson-learned”/position paper in terms of research priorities may be a suitable option

Considerations for future CONCERT calls

- Make the call preparation independent and transparent:
 - The call text shouldn't be written by CONCERT's beneficiaries
 - The CONCERT's beneficiaries have to provide the experts in charge of writing the text call with **clear and concise recommendations**
- Think about the most suitable way to make sure that risk communication and risk perception will be considered in future calls:
 - First option: convince each platform to include priorities related to risk communication and risk perception in their respective SRA
 - Second option: draft a separate SRA dealing with research in risk communication and risk perception



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