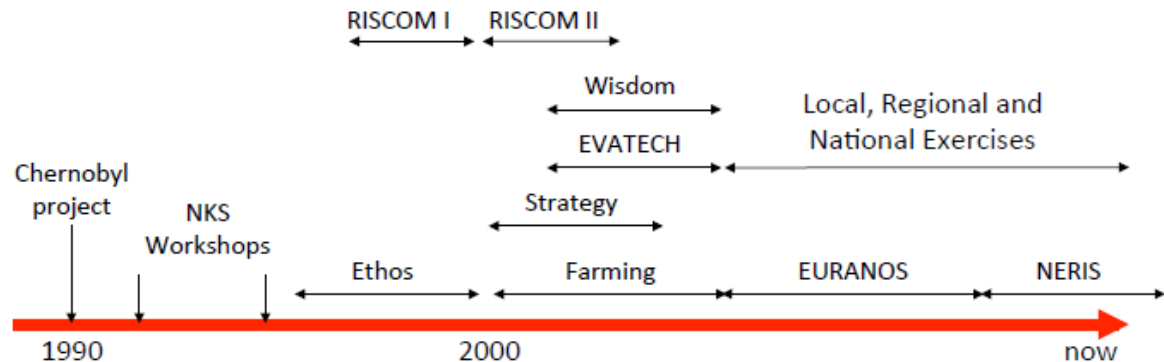


# Knowledge base for stakeholder engagement in radiation protection

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NERIS Workshop  
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- Over the past 20 years there has been a growth in stakeholder engagement in many areas of societal decision making associated with radiation protection issues
  - Environment
  - Waste Management
  - Emergency planning, response and recovery



## Area of emergency preparedness and accident management

- **Preparedness phase:** exercises, case studies -> building network and trust between partners
- **Management strategies:** many stakeholder networks were involved in evaluating concrete strategies (EU FARMING, STRATEGY, NERIS, etc. projects)
- **Real situations:** ETHOS in Chernobyl; ICRP co-expertise dialogues in Fukushima; reindeer herder dialogues in Norway

- Development of a joint knowledge base for documenting stakeholders engagement in radiation protection covering:
  - medical exposures of ionizing radiation
  - post-accident exposures
  - exposure to indoor radon
- Specific focus is given to:
  - the **conceptualization of stakeholders and stakeholder engagement**,
  - the **rationales for and expectations from participatory processes**,
  - the **level of engagement** (e.g. with respect to the impact on policy-making),
  - the **instruments used** (e.g. workshops, focus groups, surveys, panels,...)

## **Designing and Reporting Stakeholder Workshops and Public Participation: Proposal for a Building a Knowledge Base**

**Simon French** (University of Warwick)

**Thierry Schneider, Cyril Croteau** (CEPN)

**Deborah Oughton, Yevgeniya Tomkiv** (NMBU)

**Nadia Papamichail** (Manchester Business School)

**ENGAGE** will build on the existing database and broaden it conceptually and domain-wise

- Basic factual information
- General description
- Evaluation according to several criteria
- Other relevant documents and material uploaded as files

The originally designed database structure will be modified under ENGAGE project taking into account new areas included – medical exposures and radon

## Header section

<b>Title</b>	Short title describing the participation activity
<b>Reference Number</b>	A unique reference assigned by the knowledge base
<b>Event reference</b>	Reference number assigned by organiser of exercise.
<b>Date of Exercise</b>	Period of time from start of planning to completing the analysis of the output:
<b>Contact</b>	Name of person or organisation role who can be contacted to find out further details

- **Topic**
- **Participants and stakeholders, organiser, location**
- **Participation instruments** and/or approaches: e.g. public information or education events, moderated table-top exercises, scenario-based workshops, stakeholder workshops, citizens' juries, co-expertise seminars, town hall meetings, information web-sites, blogs, discussion forums, **informal participation**
- **Facilities** used
- **Chronology and dates:** planning start date, beginning of process of inviting, date of event, date process completed and results issued
- **Costs** (venue, accommodation, transportation, social events), **staff time**

- **Context:** geographical, technical, economic, political and social contexts, political governance structures;
- **Main players and stakeholders;** who were the main players, note any players who chose *not* to take part or interact...
- **Aims, objectives and deliverables**
- **Process:** chronology, general protocol, general process of communication, how was the process decided upon, and why
- **Outcomes (factual rather than evaluative):** who received the results and what happened subsequently; who in fact, took part: not just who was invited



- **Information sharing:** e.g. freedom to express viewpoints, information flow, effectiveness of communication, task definition
- **Participation ideals:** e.g. transparency, accountability, representativeness
- **Influence on final policy**
- **Resource accessibility:** e.g. information, access to scientists, time available for making decisions
- **Level of independence of true participants**
- **Practicability:** cost effectiveness, timescale, frequency
- **Decision quality:** framing, structured decision-making
- **Key learning points:** what do practitioners learn from engagement and about engagement? and how do we learn more about SH engagement?

- Case Studies already available
  - Norwegian EURANOS (CAT3) Strategy Stakeholder Dialogues
    - document available
  - ICRP Fukushima Dialogues
    - document available
- Case Studies that could be developed
  - PREPARE Project Stakeholder Panels
    - could be documented under the NERIS WG ConGoo: Contaminated Goods
  - CONFIDENCE National Stakeholder Panels
    - could be documented under the NERIS WG IPC: Information, Participation and Communication
- ENGAGE Case Studies on practical experiences of stakeholder engagement in Radiation Protection issues (WP2) and on Development of RP Culture(WP3)

# Proposed next steps

- DRAFT Knowledge base report (available in April 2019) will be discussed with relevant stakeholders from the platforms:
  - NERIS
  - MELODI
  - ALLIANCE
  - EURADOS
  - EURAMED
  - members of CONCERT stakeholder group
  - outside ‘nuclear community’
- Forms of discussion:
  - webinar organized by ENGAGE WP4, RICOMET 2019, NERIS Workshop 2019

**ENGAGE**  
**with us!**