Future European research agenda for communication, risk perception and ethics in radiological protection
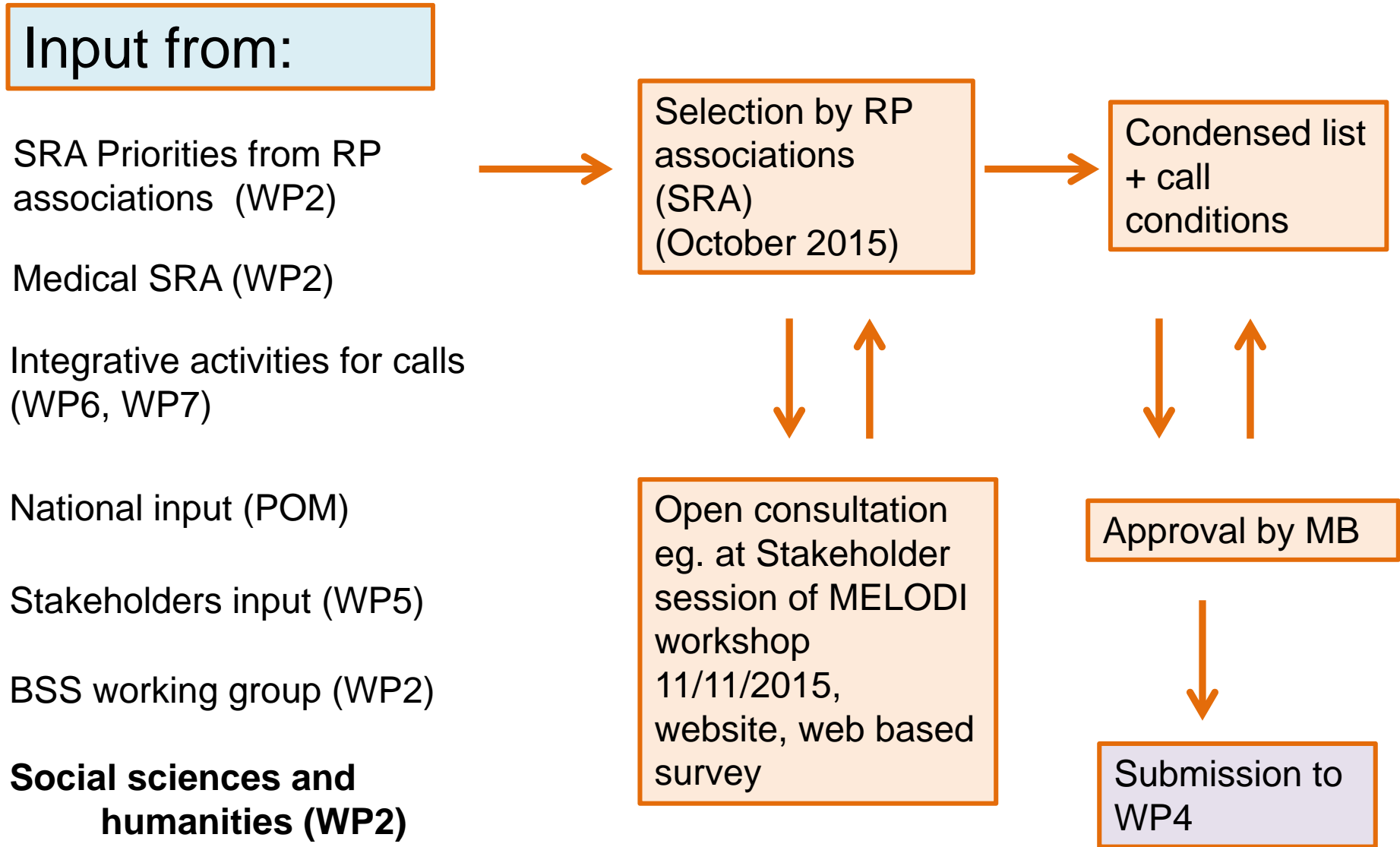
RICOMET Round Table 16 June 2015

Sisko Salomaa

Jean-René Jourdain

Nathalie Impens

Tanja Perko

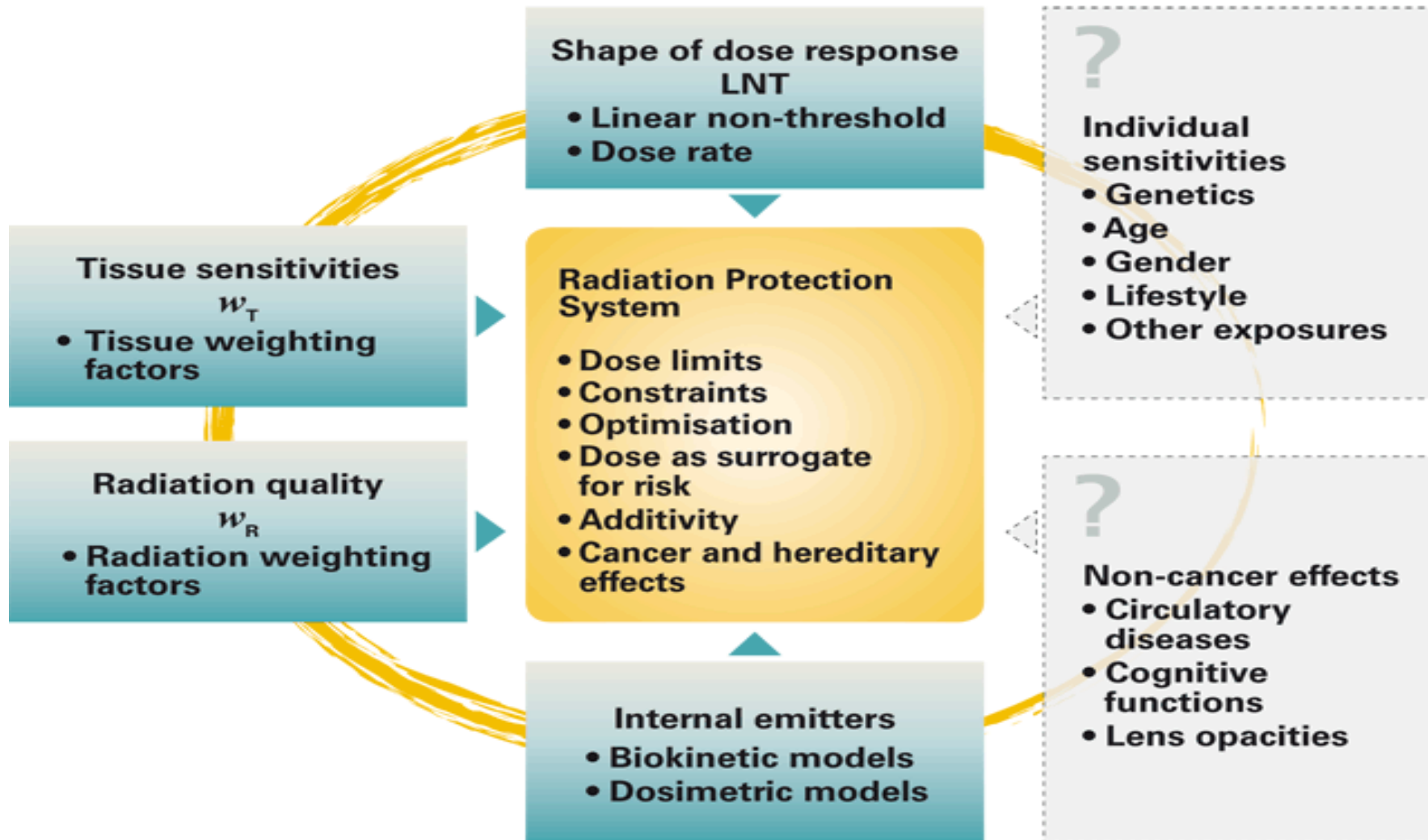Gaston Meskens

Vilma Luoma-aho

Topics discussed

- Introduction on how CONCERT EJP plans to update strategic research agendas and organise calls for research

- Discussion on the role of social sciences and humanities. Potential research areas include:
  - Communication
  - Risk perception
  - Ethics
  - Safety culture

- Life scientists and engineers need to know more about the methodologies and theoretical frameworks applied by social research and humanities (eg. qualitative approaches)

- Communication takes place in context dependent issue arenas

- Consider various risks: disease risk, ethical risk, risks from RP countermeasures, psychological risk

CONCERT SRA priorities and input for calls

Input from:

SRA Priorities from RP associations (WP2)

Medical SRA (WP2)

Integrative activities for calls (WP6, WP7)

National input (POM)

Stakeholders input (WP5)

BSS working group (WP2)

Social sciences and humanities (WP2)

Selection by RP associations (SRA) (October 2015)

Condensed list + call conditions

Open consultation eg. at Stakeholder session of MELODI workshop 11/11/2015, website, web based survey

Approval by MB

Submission to WP4

3

The System of Protection is based on **science** AND **values** (-> ethics!)

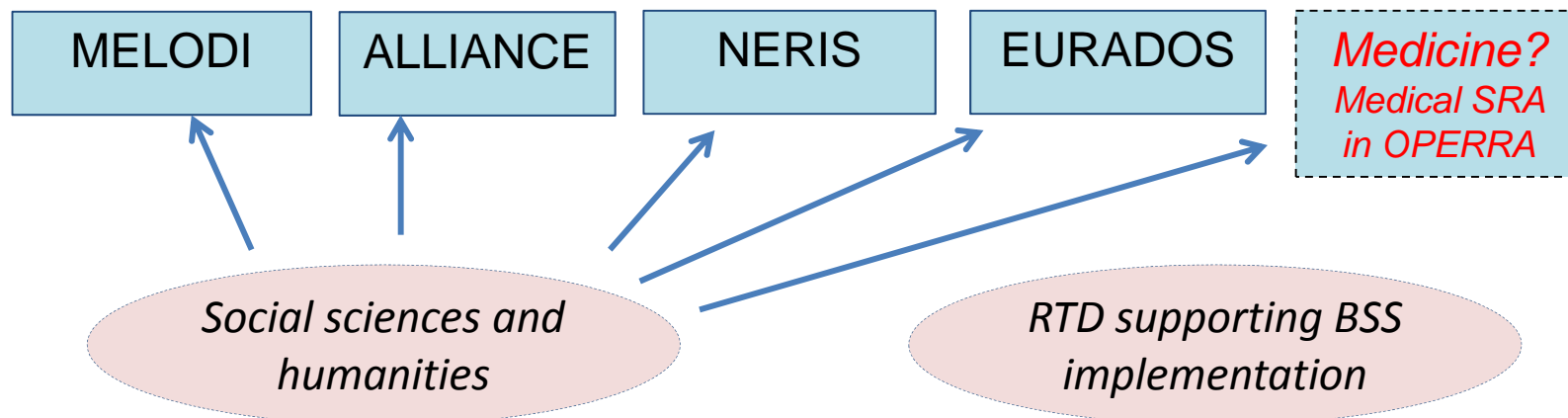# How to create Strategic Research Agenda on *social sciences and safety culture* in radiation protection ?

There was suggestion to create a SRA for social sciences and humanities and then incorporate context dependent aspects into the research agendas of the four platforms (and medical RP research). Review existing SRAs and add what is missing.

EUROPEAN JOINT PROGRAMME FOR THE INTEGRATION OF RADIATION PROTECTION RESEARCH
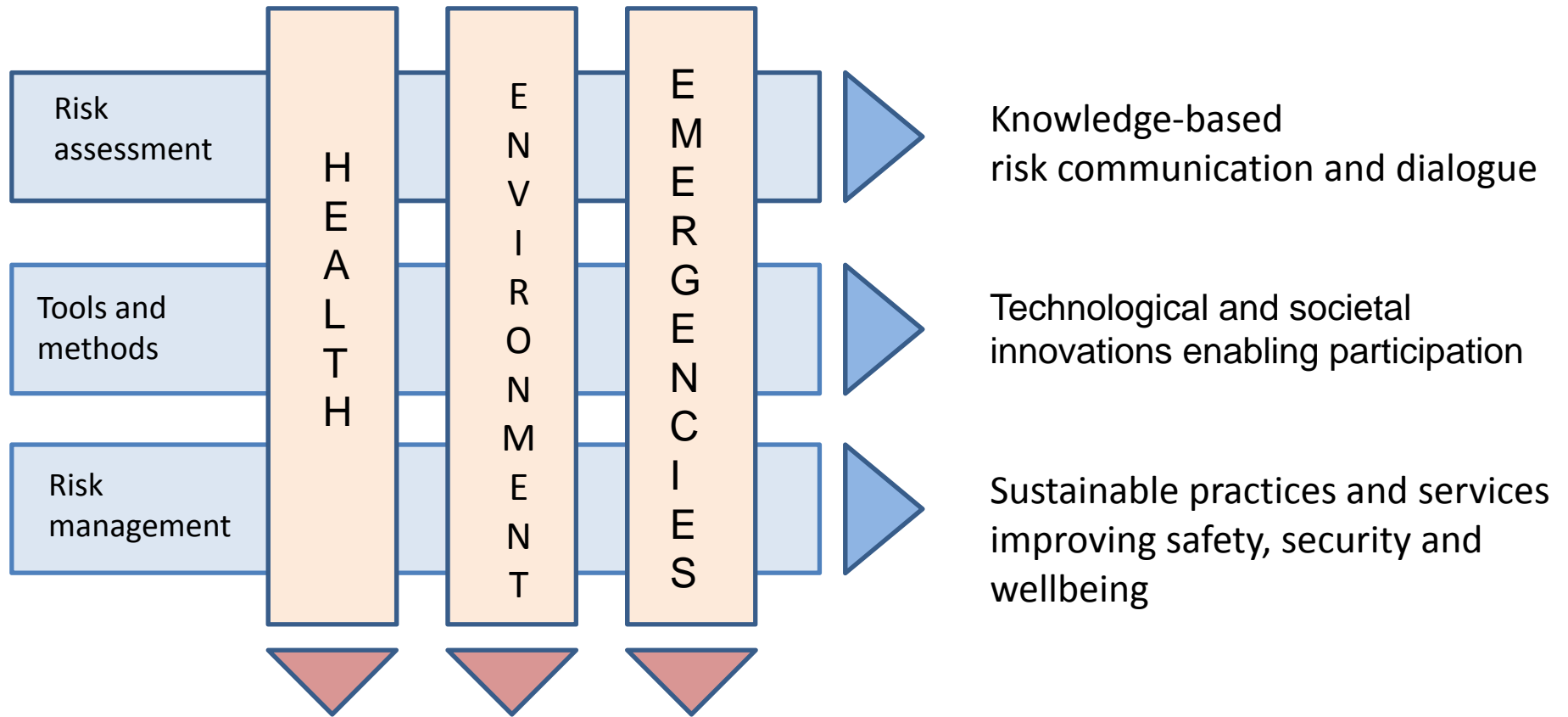
CONCERT

Umbrella structure for radiation protection research in Europe
- Co-funding action
- Joint programming
- Open research calls
- Integrative activities

The calls could be structured so that social science aspects are integrated in projects. Multidisciplinary research is encouraged.

| MELODI | ALLIANCE | NERIS | EURADOS | *Medicine?* *Medical SRA in OPERRA* |

Social sciences and humanities

RTD supporting BSS implementation

SRA for safe and secure societies…?

Risk assessment

Tools and methods

Risk management

HEALTH

ENVIRONMENT

EMERGENCIES

Knowledge-based
risk communication and dialogue

Technological and societal
innovations enabling participation

Sustainable practices and services
improving safety, security and
wellbeing

Ethically sustainable guides, recommendations, orders
Graded approach in RP
Best practices and reliable methods for supervision