

# **Assembling priorities: input from WP2 to WP3**

CONCERT Kick-off meeting

WP3 / Task 3.1.1

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# European Strategy for Radiation Protection Research

## CONCERT EJP

Umbrella structure for radiation  
protection research in Europe

- Co-funding action
- Joint programming
- Open research calls
- Integrative activities

MELODI

ALLIANCE

NERIS

EURADOS

*Medicine?  
Medical SRA  
in OPERRA*

## **WP2: Integration and SRA development of radiation protection research**

- Task 2.1** - Development of Strategic Research Agenda, roadmap and priorities for research on low dose risk (**MELODI**)
- Task 2.2** - Development of Strategic Research Agenda, roadmap and priorities for research on radioecology (**ALLIANCE**)
- Task 2.3** - Development of Strategic Research Agenda, roadmap and priorities for research on emergency preparedness and response (**NERIS**)
- Task 2.4** - Development of Strategic Research Agenda, roadmap and priorities for research on dosimetry (**EURADOS**)
- Task 2.5** - Development of Strategic Research Agenda, roadmap and priorities for research with the **medical** scientific community
- Task 2.6** - Creating Strategic Research Agenda on **social sciences** and safety culture in radiation protection
- Task 2.7** - Research and innovation supporting the implementation of the revised European **Basic Safety Standards**

# Step 1: Priorities by platforms (WP2)

- The four European research platforms (MELODI, ALLIANCE, NERIS, EURADOS) will maintain and update their Strategic Research Agendas (SRA), respectively, in a coordinated manner and prepare annual statements on current research needs, priorities and road maps for joint programming (WP3).
- The platforms prepare roadmaps with a long-term view and identify research priorities with a shorter term perspective in their respective areas and explore joint interests for multidisciplinary and synergistic research.

**-> D2.1: Annual SRA Statements from MELODI, ALLIANCE, NERIS and EURADOS: Due by month 2 (July 2015).**

## Step 2: Additional input (WP2)

- The platform activities also make use of the existing expertise in Europe regarding **medical use of ionizing radiation**, with the aim to include radiation protection relevant topics in the SRA of MELODI and EURADOS.
- Input from social sciences and humanities: Ethics and justification; risk communication and risk perception; safety culture.
- **Joint roadmapping workshop of the platform SRA WG's (BfS).**

**-> D2.2 – Joint research needs and priorities addressing radiation protection research relevant for medical use of radiation and communication/risk perception in radiation protection field: Due by month 5 (October 2015)**

## Step 3: Joint priorities (WP3)

- In Task 3.1, the platforms will feed in their SRAs, priorities and roadmaps in joint discussions to integrate these SRA for the purpose of joint priority setting.
- MS14: Workshop results: joint priority list and general conditions for call 1: Due by month 8 (January 2016).
- D3.1: First Annual Joint Priority List: Due by month 9 (February 2016)

# CONCERT WP3: TOPICS flow chart

## Input from:

SRA Priorities from RP associations (WP2)

Medical SRA (WP2)

Integrative activities for calls (WP6, WP7)

National input (POM)

Stakeholders input (WP5)

1st call: BSS working group (WP2)

2nd call: Social sciences and humanities (WP2)



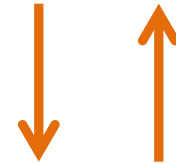
Selection by RP associations (SRA) (October 2015)



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

# *RICOMET 2015: How to create Strategic Research Agenda on **social sciences and safety culture** in radiation protection ?*

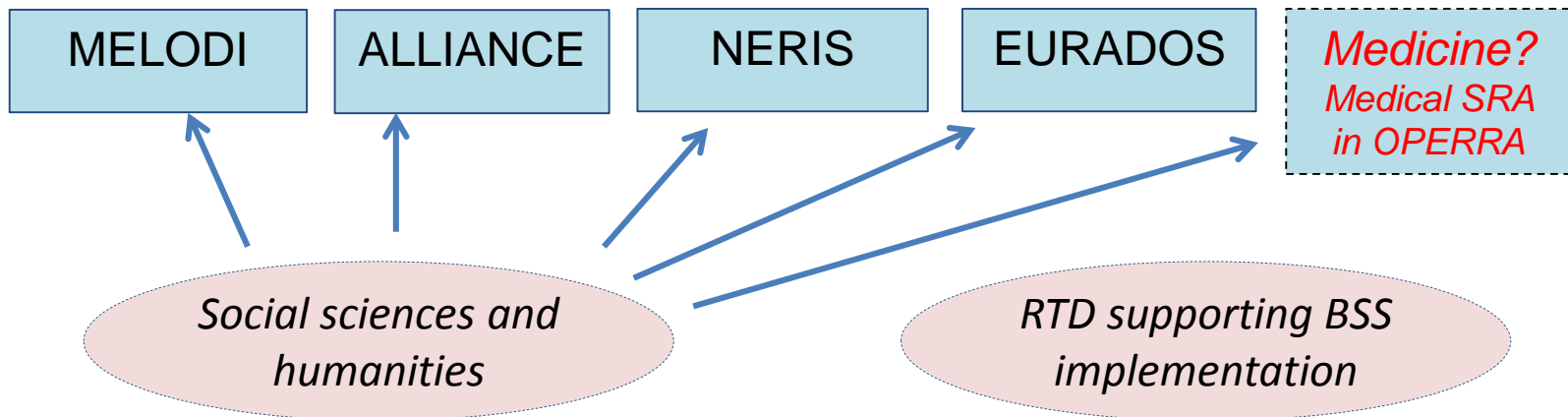
*There was suggestion to create a SRA for social sciences and humanities and then incorporate context dependent aspects into the research agendas of the four platforms (and medical RP research). Review existing SRAs and add what is missing.*



Umbrella structure for radiation protection research in Europe

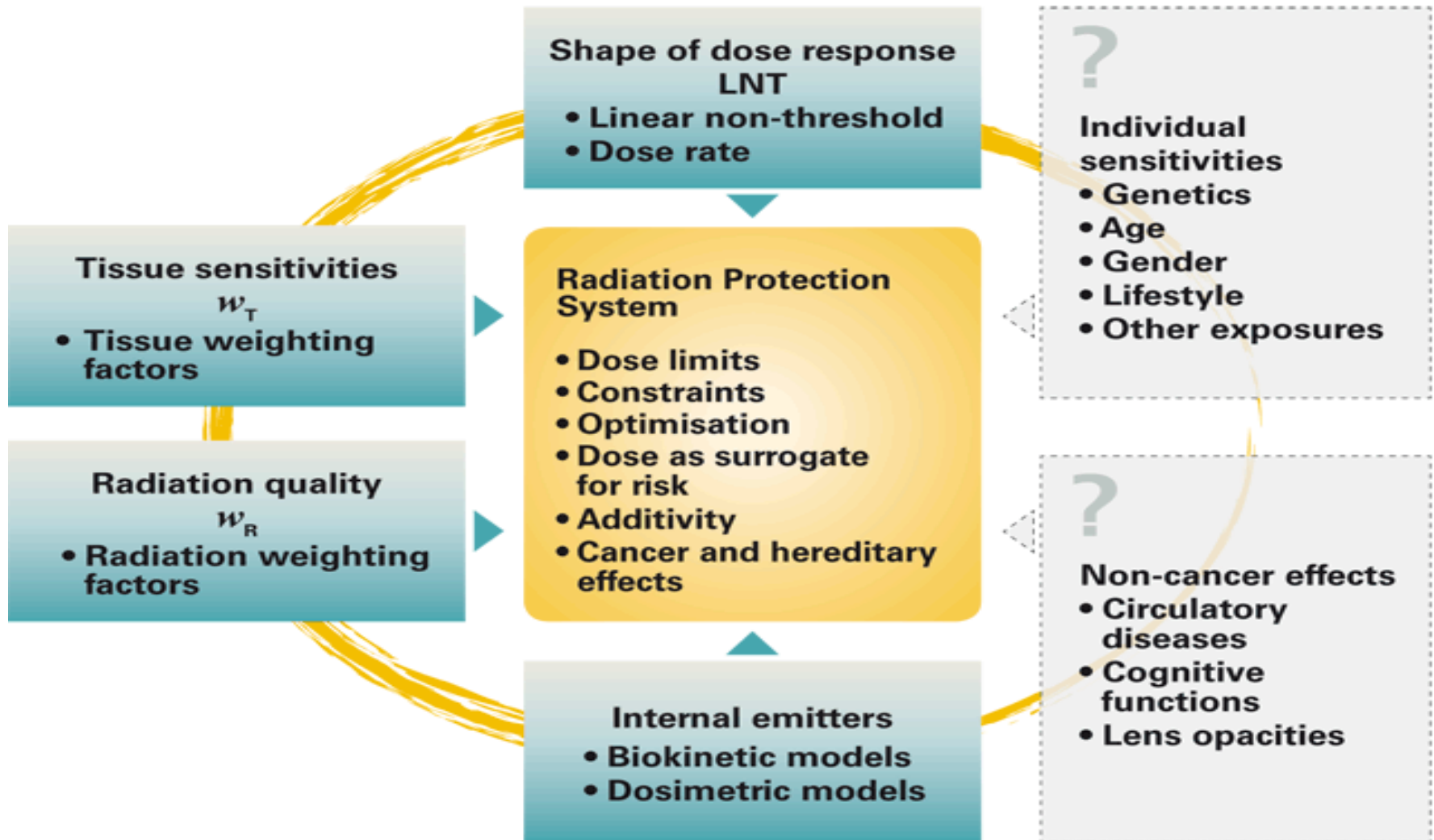
- Co-funding action
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*The calls could be structured so that social science aspects are integrated in projects. Multidisciplinary research is encouraged.*

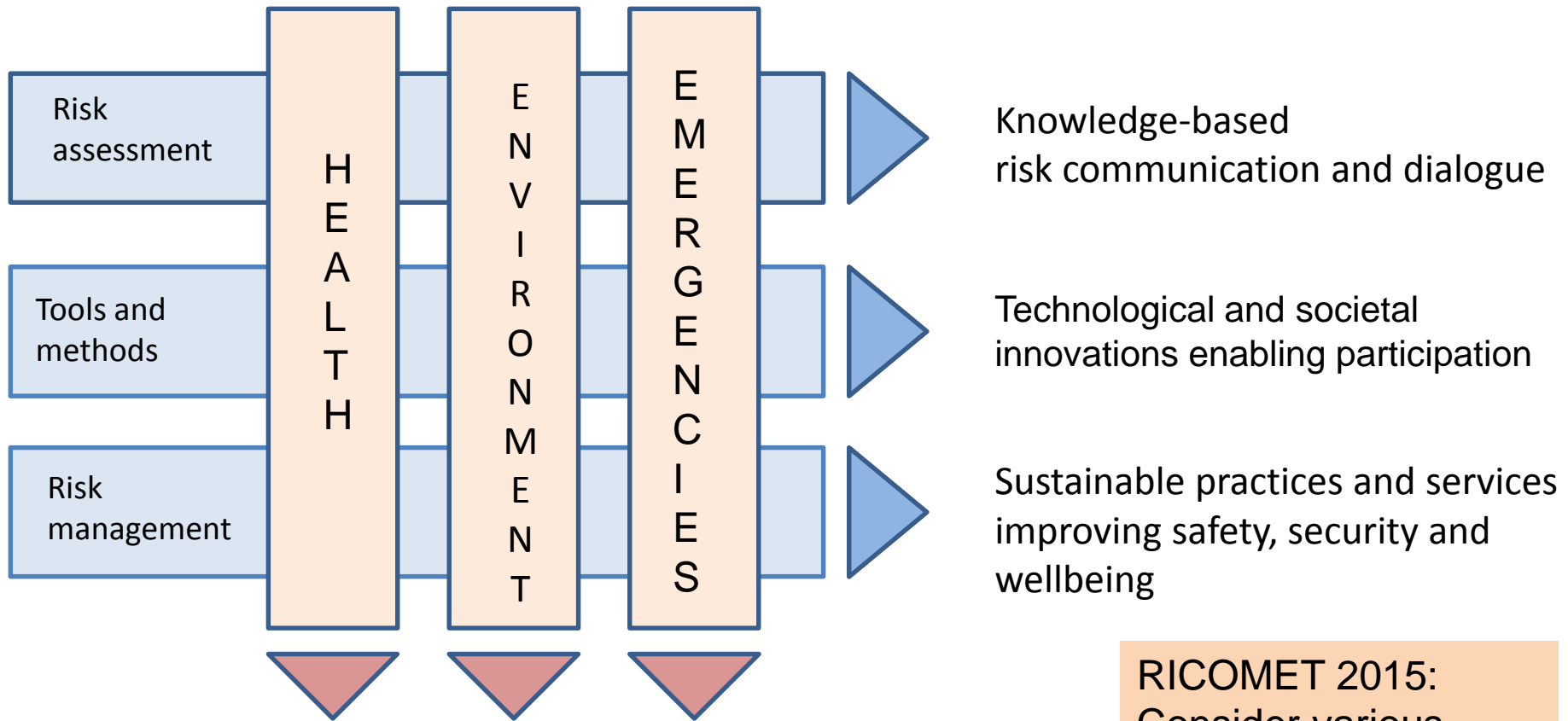




# The System of Protection is based on science AND values (-> ethics!)



# SRA for safe and secure societies...?



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

**RICOMET 2015:**  
Consider various risks: disease risk, ethical risk, risks from RP countermeasures, psychological risk