

N NEW HORIZON

Final Conference Session 12: The role of research funding organizations to support the uptake of RRI: Building a RRI-based evaluation framework for research funding agencies – mission possible?

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Executive summary

- 1. Introduction:** funding and resourcing of research, development and innovation is in a central role as funders are in a position to incentivize actors. But how funders in practise may/can do it?
- 2. Presentations/comments:**

- **Responsibility in regional innovation funding (Tiina)**
- **The role of research funding organizations to support the uptake of RRI: from macro to micro (Ulle)**
- **Experience of implementing RRI for TACR (Lucas):**

Context of R&D&I varies a lot, and it may also have national peculiarities. Piloting of RRI criteria for specific (regional) call seems to be a good practice to start the process (Tiina).

But the change may take time because of overlapping roles and old structures in the R&D system (Ulle)

Putting forward institutional change(s) as in case of TACR, needs resources, commitment and support both internally and externally – and then it might happen (Lucas)

- **Monitoring implementation activities - towards the development of indicators (Emad)**

Building up a model and indicators for defining, observing, monitoring and evaluating the process of implementation needs to be contextualized for specific organization(s). However, there are already good information and awareness about how to start the process. Engage, Evolve, Execute. New pre-standards are also launched (CEN/CWA 105 management system for responsible innovation in industry and PAS 440:2020 Responsible innovation – Guide) that may also boost the integration of responsibility aspects more closely to the R&D&I process.

- **The roles of quadruple helix actors in building a responsible R&I ecosystem (Nhien)**

Ecosystem and quadruple helix need to be built as a Responsible Regional Ecosystems.

- **Experience of implementing RRI for POLAMK and security cluster as quadruple helix. (Olavi)**

Organization, like Police University College of Finland, needs to emphasize learning approach for the integration and implementation of RRI to the organization and to the working practices.

3. Discussion (Mika): take-aways

- Policy choices. They are of importance: What is the relationship of RRI to the existing policies, targets and frameworks? How to embed it in the existing policy-making in the funding/policy organizations?
- Policy operationalization. What are the concrete ways to embed RRI in the policy-making: criteria of funding, follow-up, evaluation practices...?
- Self-organization. How to support the uptake of RRI in the RPOs and other organizations? E.g. examples of best practices and reporting frameworks are needed to support it.
- Orchestration of actors. The uptake of RRI is supported by a network of actors (TH, QH ecosystem...), it needs to be orchestrated to create shared visions, collaboration and driving actions.
- Learning. Learning from other organizations and countries, peer-to-peer learning across Europe and organizations is important to support the uptake of RRI