

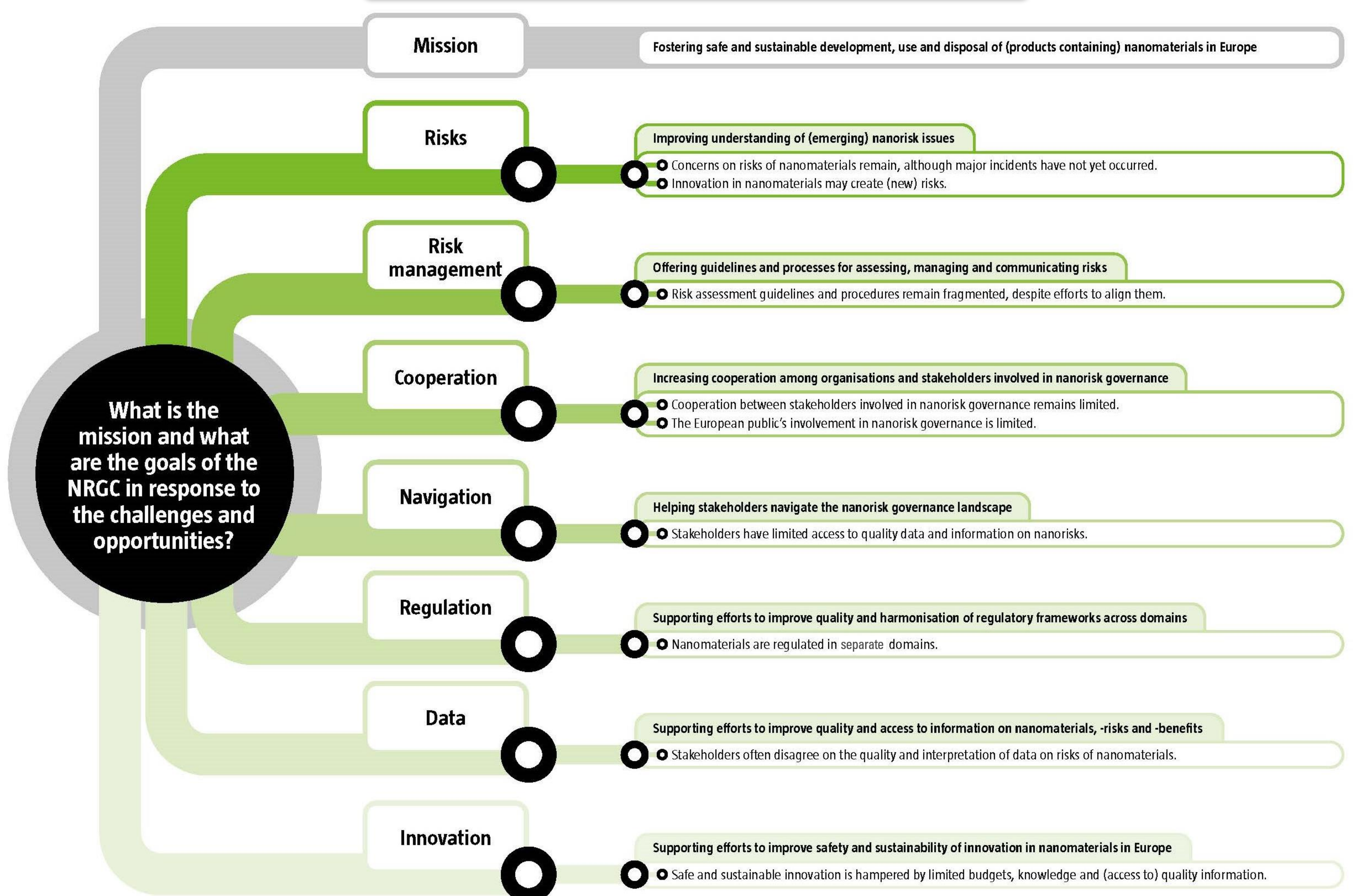
A New Council for the Governance of Nanotechnology-related Risk

Marie-Valentine Florin^a, Rob Aitken^b, Panagiotis Isigonis^c, Monique Groenewold^d,
Janeck Scott-Fordsmand^e, Tommaso Serchi^f, Dalila Antunes^g, Arto Säämänen^h, Andrea Porcariⁱ

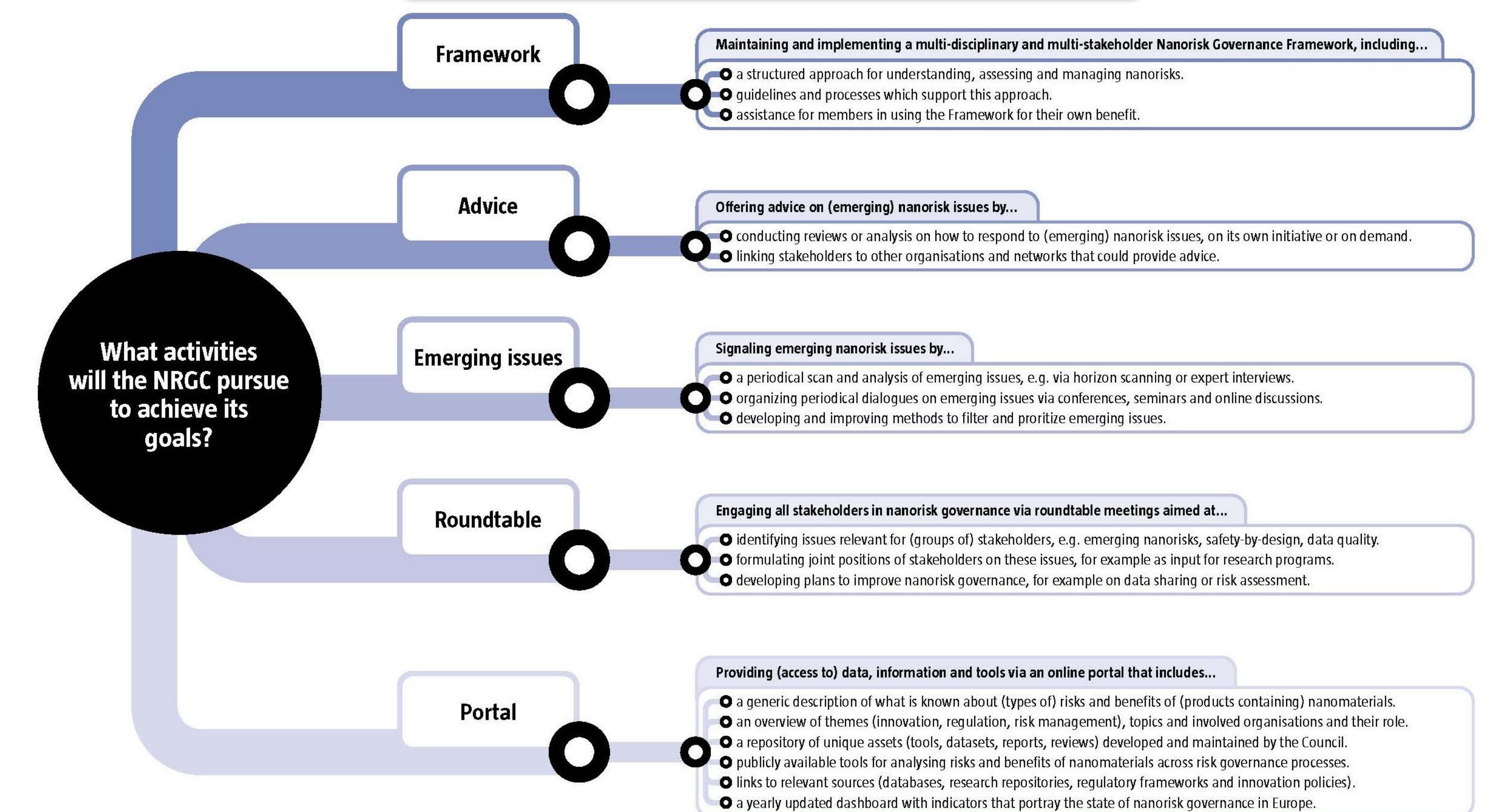
The EC Chemicals Strategy for Sustainability, the Green Deal, and other initiatives in Europe, indicate an ambition regarding safety, sustainability, and circularity of chemicals, towards a non-toxic environment. Innovation brings potential for economic growth and addressing societal and environmental challenges. However, innovation often comes with high uncertainty regarding its risks. Concerns are raised on the access of all important actors to high-quality data, technical risk assessment, public perception and acceptance, and regulatory harmonisation and effectiveness, among other aspects. Improvements are needed in how risks to human health and the environment are assessed, managed and communicated.

To address these challenges, three H2020 projects of the NMBP-13 call (NANORIGO, RiskGONE and Gov4Nano) are working to improve the governance of nanorisks in Europe. They are jointly developing the concept of a new organisation tasked with collecting, sharing and disseminating insight for governing risks from nano-based products. The Nanotechnology Risk Governance Council (NRGC) will be an independent organisation with the goal to improve the governance of benefits and risks, now and for the long-term.

Mission and Goals of the NRGC



Activities of the NRGC



^a EPFL, Lausanne, Switzerland; ^b IOM, Edinburgh, UK; ^c Università Ca' Foscari, Venezia, Italy; ^d RIVM, Utrecht, Netherlands; ^e University of Aarhus, Aarhus, Denmark; ^f LIST, Esch-sur-Alzette, Luxembourg; ^g FactorSocial, Lisbon, Portugal; ^h FIOH, Tampere, Finland; ⁱ AIRI, Rome, Italy.
marie-valentine.florin@epfl.ch

