

ABOUT NANORIGO

NANORIGO (**NAN**otechnology **Ri**sks **GO**vernance) started on 1st January 2019. Coordinated by Aarhus University and involving 28 other partners from across Europe, this 50-month, €4.7 million project is developing and implementing a transparent, transdisciplinary and active Risk Governance Framework (RGF) for manufactured nanomaterials and nano-enabled products.

The RGF will be developed through engagement with stakeholders across research, industry, regulation and civil society, and will be based on high-quality scientific data and tools for the physicochemical (pc) characterization of nanomaterials, and the assessment of exposure, hazard and risk for humans and the environment.

EXPECTED RESULTS

- A transparent, self-sustained and science-based European Nanotechnology Risk Governance Council (NRGC)
- Transparent Nanotechnology Risk Governance Framework (NRGF) tools for managing possible nanotechnologies risks
- Availability of high-quality data for decision making
- Consistency of approaches in all EU Member States and internationally

3 PROJECTS – 1 MISSION

Three large independent European projects are collaborating in this endeavour:



THE NANORIGO APPROACH

Risk management strategies based on reinforced tools for guidance and decision-making developed for risk assessment

Validated methodologies to identify potential hazard and exposure

Web-based information and communication platform to facilitate access to good quality data and a clear risk understanding of stakeholders, and their valuable feedback

The RGF uses a life-cycle perspective and integrates available knowledge on ethical, social, environmental, and economic concerns into a user-friendly format.

This format can be easily adapted and transferred into regulation for hazard, exposure and risk assessment and management of nanomaterials.

THE IMPACT

For the first time, all stakeholders will be brought together under a common “umbrella” to share and integrate the most appropriate governance tools, frameworks and plans for future scientific and regulatory research and to foster consistency of management approaches in the EU and synergies internationally.



MORE INFORMATION:

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