

RISK GONE

FAST FACTS

Budget: € 5 Million
H2020 Project

DURATION

January 2019 – February 2023

COLLABORATION

21 Partners from 15 EU countries and Iran

PROJECT COORDINATOR

NILU (Norsk Institutt for Luftforskning),
Kjeller, Norway



www.riskgone.eu

MEET THE PARTNERS



STAY IN TOUCH

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SCIENCE-BASED RISK GOVERNANCE OF NANO-TECHNOLOGY



The RiskGONE project aims to establish a pan-European nano-technology risk governance council equipped with a solid framework for risk assessment and risk management procedures for consistent governance of engineered nanomaterials



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 814425.



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WHY RiskGONE?

Engineered nanomaterials are used in a **wide range of products** providing novel or improved functions and **groundbreaking innovation potential** thanks to their unprecedented physico-chemical features.

However, there is still limited knowledge about the **risks connected to the widespread use of nanomaterials**.

Potential risks include those to human and environmental health. Their understanding by all stakeholders (including the general public, academia, regulators, civil society and companies) is pivotal for the **correct governance** of this technology.

This calls for a **flexible and robust public policy framework** that can balance between uncertainty, benefits, hazards and risks.

Such a framework must be based on scientific evidence supporting a **clear understanding of risks**, their assessment and management within wider societal considerations.

OUR OBJECTIVES

- 📌 Establish a science-based nanomaterials safety governance body, in the form of a pan-European transparent and self-sustained **Risk Governance Council**, representing EU Member States and public authorities, scientific experts, civil society and industry.
- 📌 Provide transparent and understandable risk-assessment and **decision-making tools based on a Cloud Platform**.
- 📌 Develop a **modular risk governance decision-making framework** addressing different aspects of governance, such as socio-economic impacts or health risks among others.
- 📌 Produce nano-specific draft **guidance documents** to support risk governance of nanomaterials.
- 📌 Allow for smooth communication between stakeholders and civil society regarding what concerns governance of nanomaterials.

PROJECT STRUCTURE & PARTNERSHIPS

The **project's activities** are balanced between experimental and theoretical work. RiskGONE will focus on:

- 📌 Risk governance framework and council
- 📌 Risk-benefit assessment
- 📌 Characterisation *in vitro* dosimetry and environmental fate
- 📌 Human hazard assessment
- 📌 Eco-toxicological hazard assessment
- 📌 Ethical issues

RiskGONE actively contributes to the activities of the **Nano Safety Cluster**.

RiskGONE is also part of a **cluster of H2020 projects** addressing specific support tools to better predict human health and environmental impacts of nanomaterials, as well as to guide the decision-making process, and the more holistic safety governance of nanomaterials.