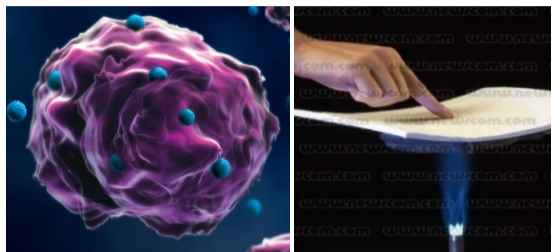


Advanced tires

Self-cleaning surfaces



Nanomedicine

Smart materials

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Problem

- Manufactured NanoMaterials (MNMs) are in everyday life.
- Nanotechnology can foster competitiveness, growth and employment in the EU.
- How to **make sure that MNMs are safe** from cradle to grave?
- How to demonstrate this safety in a way that is convincing for all stakeholders?
 ... and thus contribute to sustainable development of nanotechnology?
- Knowledge about nanosafety has grown rapidly.
- **Effective use of this knowledge for risk management by market actors is lagging behind.**
- Offer of services for nanosafety is scattered, with little established, accepted references
 → **Credibility of evaluations and solutions** is questioned

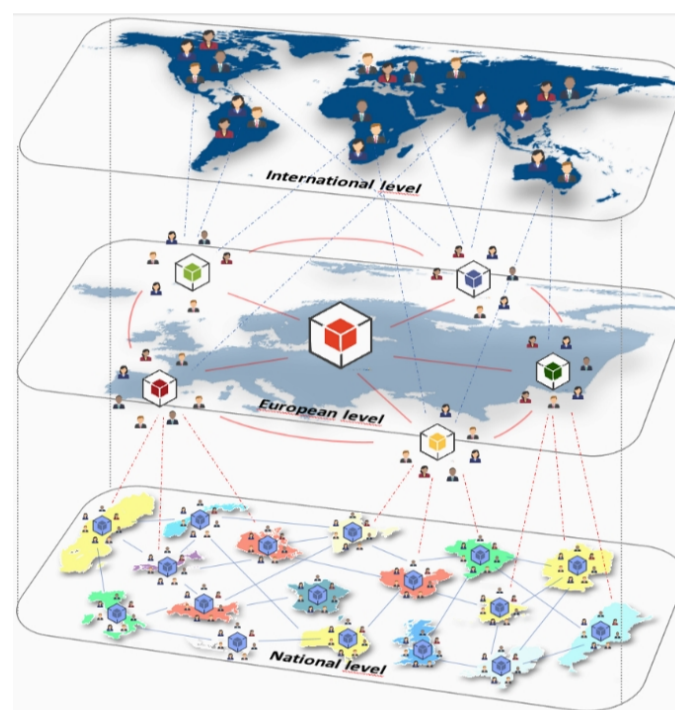
Objectives

A durable distributed Centre of European organisations offering services in nanosafety:

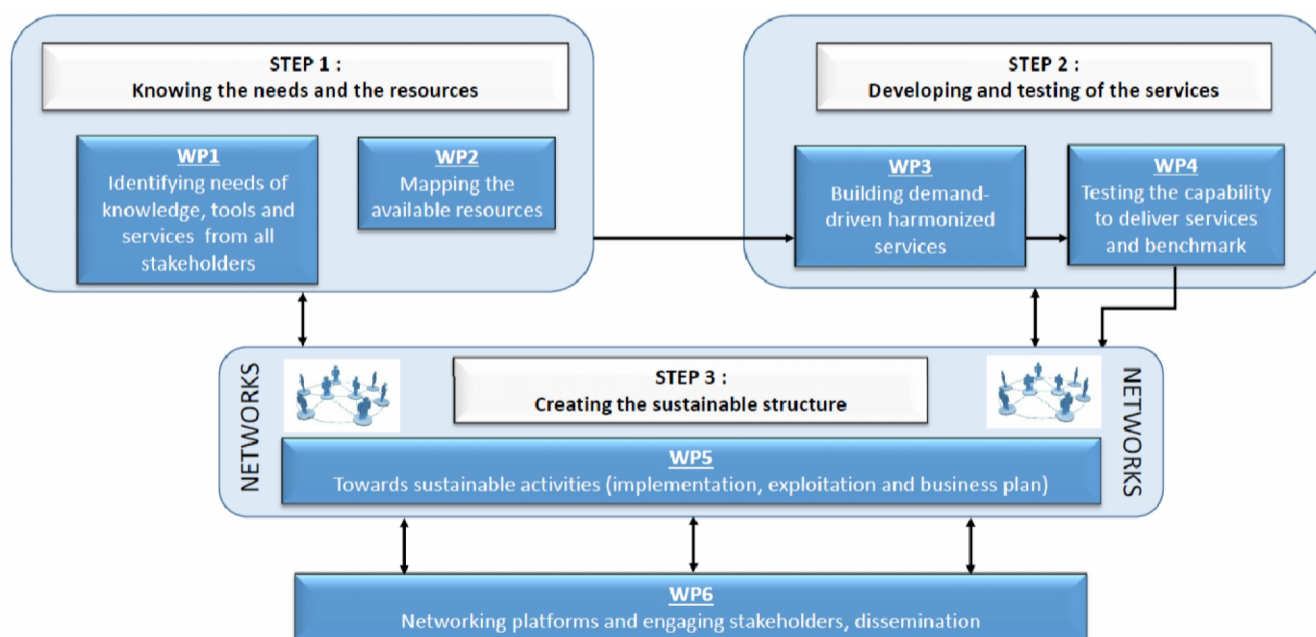
- European hub & mirror national hubs.
- Core group: public-oriented bodies providing nanosafety support to all stakeholders.
- Associated Partners: industry, research, regulators, service providers, NGOs.
- Established platforms and centres of excellence for nanosafety worldwide.
- Funding from the stakeholders and service users.

Examples of services:

- Access to expertise / resources / facilities.
- Capacity building: skills and facilities.
- Education, training and certification programs.
- Good practice guides to assess and manage risks.
- Proposition of Toxicological Reference Values, of Occupational Exposure Limits (OELs) ...
- (Support for) Open access databases: professional exposure, environmental levels ...
- Feedback on research needs to improve the services.



Workplan



Outcomes

1. Map and analysis of the **needs and resources** of the market (regulators, industry, society, research, service providers...).
2. **Catalogue of harmonized services:** methods, guidance, studies, standards, training or certification, helpdesk, support for the development of national expertise centres...
3. **Robust collaborative open structure and network**, gathering and sharing the best available resources and knowledge from Europe and beyond, with a governance, a business model, and evaluation and update mechanisms and operating procedures.

Partners

Interested persons or organisations are invited to join this initiative as registered stakeholders or Associated Partners, to engage in focus networks and to help shape the future Centre. Contact for stakeholders: B. Hazebrouck, bh@eu-vri.eu, +49 151 6368 3536.

Core Group: 15 EU Partners	
All interested stakeholders	Consultation on needs, resources, services. Construction of the offer on issues: <ul style="list-style-type: none"> • Research • Education and training • Regulation and policy • Standardization / certification • Industrial innovation.
50 + Associated Partners	Consultation on drafts. Integration in the services. Key role in national hubs.

