



Development of a Nano Risk Governance Council

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Discussion session B (13:20 - 14:15)

Risk Governance – Where Do We Stand, Where Do We Go

4th EU-Asia Dialogue on NanoSafety



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Expected outcome

The main purpose of the Council is:

to stimulate the safe and sustainable development and use of nanomaterials in Europe

- **Overarching, independent, trustworthy body**
- **Self-sustained**
- **Bridge between knowledge generators and decision makers**
- **Services for all stakeholders**

Risk Governance
Framework for
decision making

Supporting
Infrastructure
data, tools &
instruments

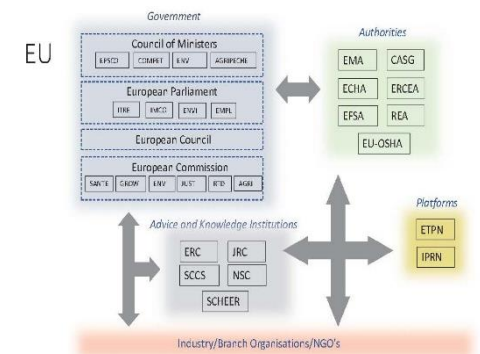
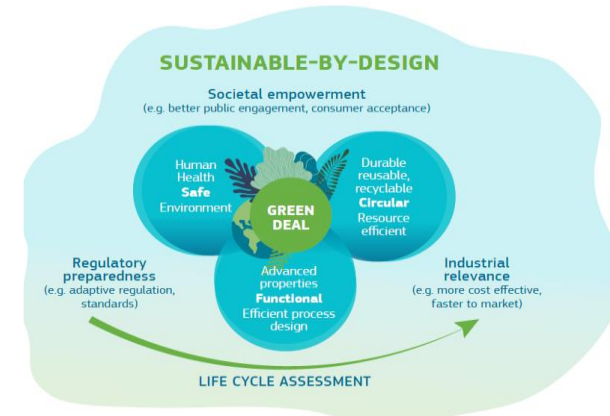
Nano
Risk
Governance
Council



Nano Risk Governance Council

Challenges & opportunities

- **Future proof risk governance system**
 - **EU Green Deal & Chemical strategy for Sustainability**
 - **Advanced materials - Safe and sustainable-by-design**
- **Dealing with an existing infrastructure & organisations**
- **Consolidate existing knowledge & information**
- **Support & engagement key-stakeholders**
- **Global context (a.o. OECD TG's)**
- **Sustainability of the council**
 - **create added value to existing governance practices**



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Nano Risk Governance Council

Our joined up process

- **Committed to develop a single council**
- **Requires a careful and structured approach**

Aim: Make a well-informed decision

- **Explainable and defensible**
- **Based on concise coherent and realistic scenarios**
- **Supported by project partners, stakeholders and EC**

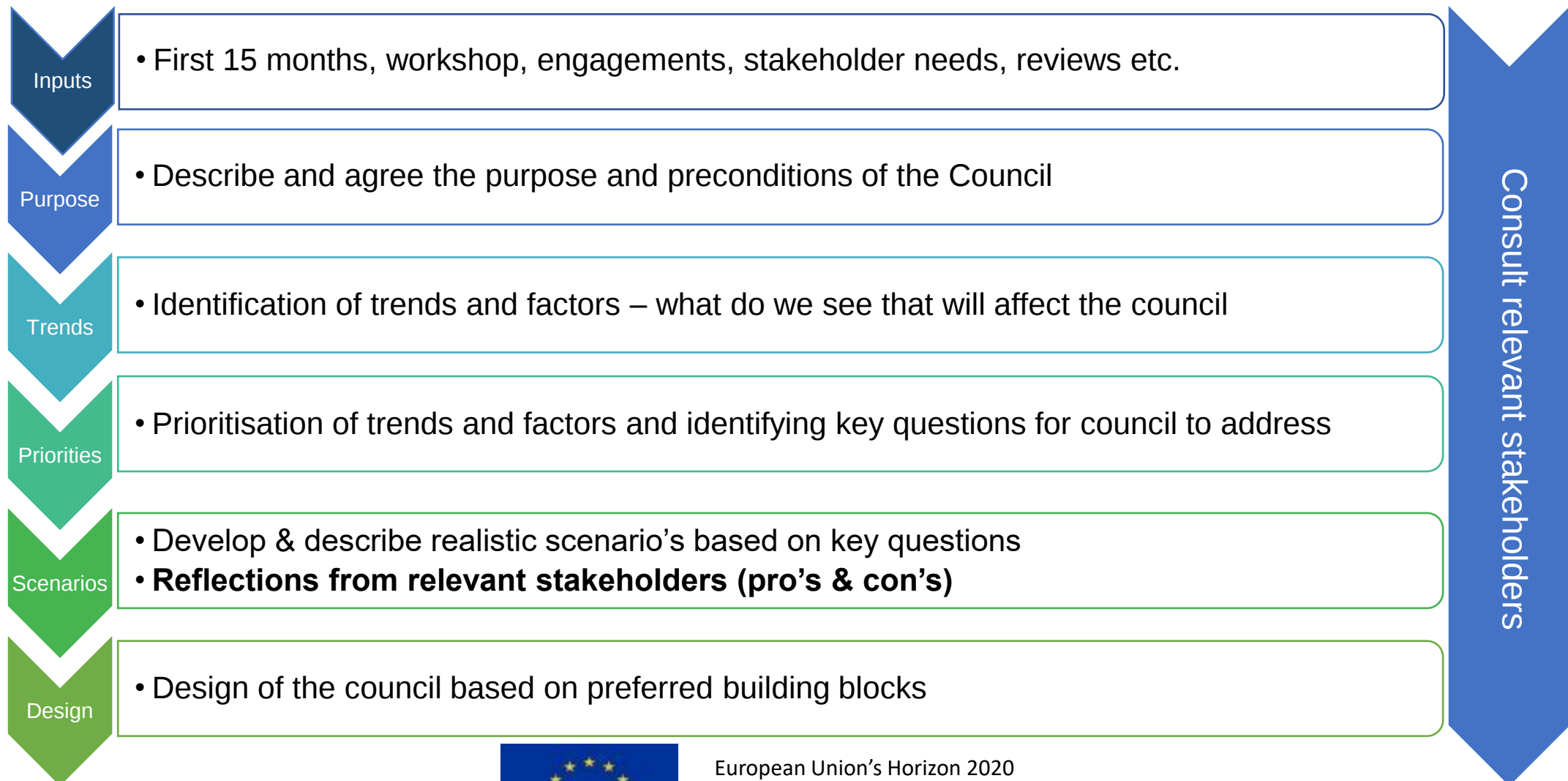
Approach: Co-creating approach for developing NRGC

- **Scenario task force (TF), partners from 3 consortia**
- **Structured facilitated sessions**
- **Regularly consult with, project partners, stakeholders & EC to strengthen scenarios & build support**



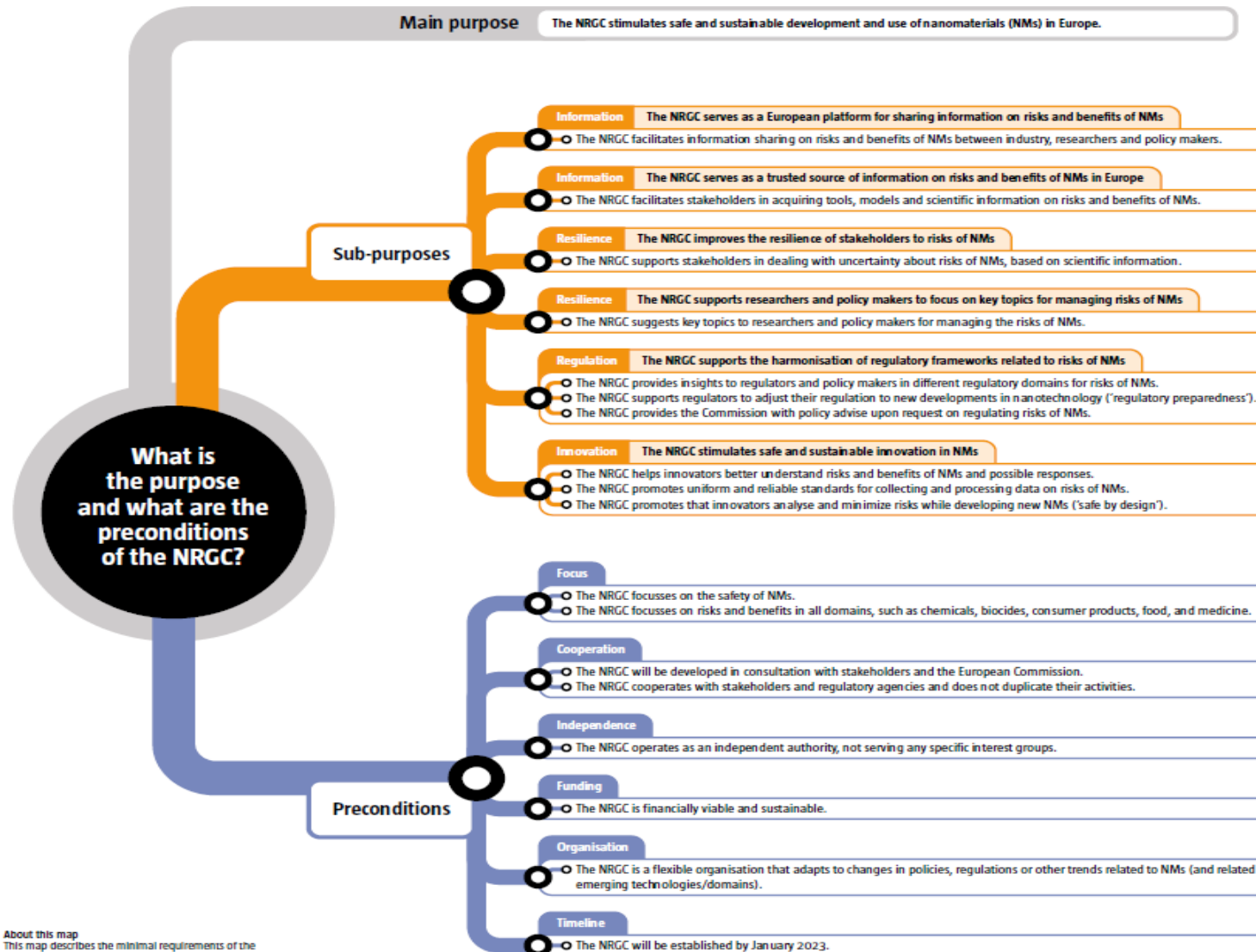
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Council development



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Progress council development – Purpose & pre-conditions of the NRGCC



Progress council development – Purpose of the NRGc

Main purpose

The NRGc stimulates safe and sustainable development and use of nanomaterials (NMs) in Europe.

Sub-purposes

Information

The NRGc serves as a European platform for sharing information on risks and benefits of NMs

- The NRGc facilitates information sharing on risks and benefits of NMs between industry, researchers and policy makers.

Information

The NRGc serves as a trusted source of information on risks and benefits of NMs in Europe

- The NRGc facilitates stakeholders in acquiring tools, models and scientific information on risks and benefits of NMs.

Resilience

The NRGc improves the resilience of stakeholders to risks of NMs

- The NRGc supports stakeholders in dealing with uncertainty about risks of NMs, based on scientific information.

Resilience

The NRGc supports researchers and policy makers to focus on key topics for managing risks of NMs

- The NRGc suggests key topics to researchers and policy makers for managing the risks of NMs.

Regulation

The NRGc supports the harmonisation of regulatory frameworks related to risks of NMs

- The NRGc provides insights to regulators and policy makers in different regulatory domains for risks of NMs.
- The NRGc supports regulators to adjust their regulation to new developments in nanotechnology ('regulatory preparedness').
- The NRGc provides the Commission with policy advice upon request on regulating risks of NMs.

Innovation

The NRGc stimulates safe and sustainable innovation in NMs

- The NRGc helps innovators better understand risks and benefits of NMs and possible responses.
- The NRGc promotes uniform and reliable standards for collecting and processing data on risks of NMs.
- The NRGc promotes that innovators analyse and minimize risks while developing new NMs ('safe by design').

**What is
the purpose
and what are the
preconditions
of the NRGc?**

Progress council development – Pre-conditions of the NRGCC

of the NRGCC?

Preconditions

Focus

- The NRGCC focusses on the safety of NMs.
- The NRGCC focusses on risks and benefits in all domains, such as chemicals, biocides, consumer products, food, and medicine.

Cooperation

- The NRGCC will be developed in consultation with stakeholders and the European Commission.
- The NRGCC cooperates with stakeholders and regulatory agencies and does not duplicate their activities.

Independence

- The NRGCC operates as an independent authority, not serving any specific interest groups.

Funding

- The NRGCC is financially viable and sustainable.

Organisation

- The NRGCC is a flexible organisation that adapts to changes in policies, regulations or other trends related to NMs (and related emerging technologies/domains).

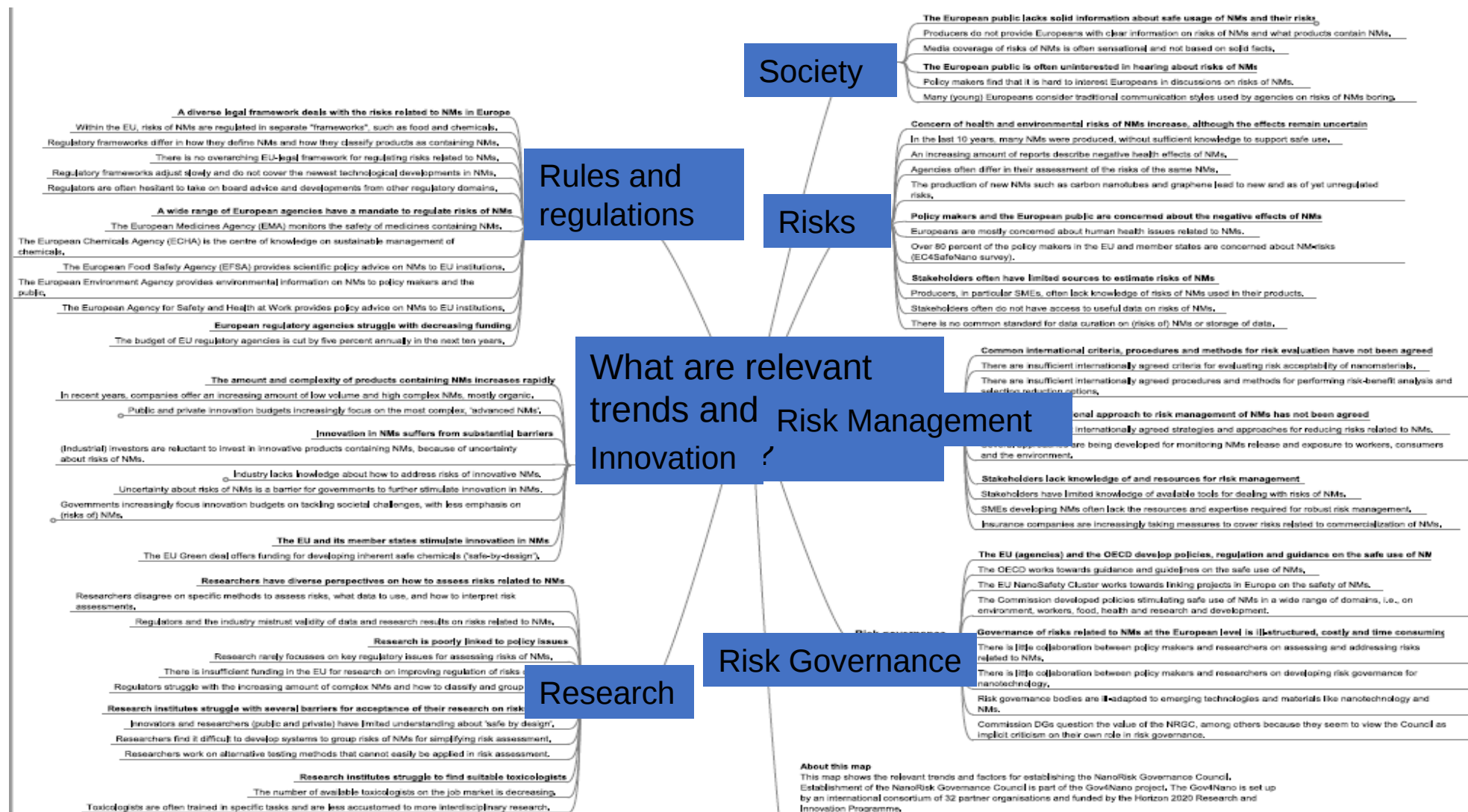
Timeline

- The NRGCC will be established by January 2023.

About this map

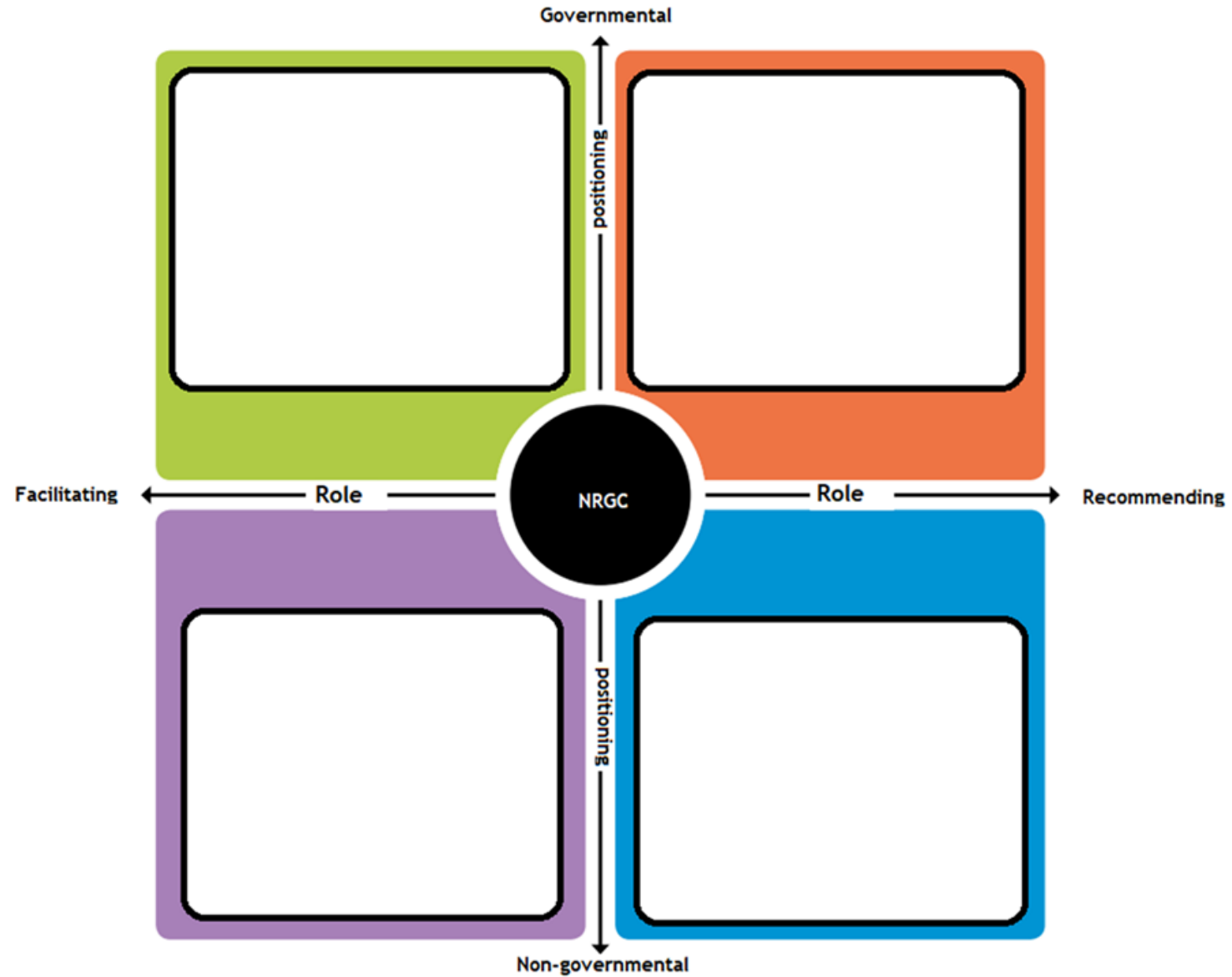
This map describes the minimal requirements of the NanoRisk Governance Council (NRGC). The overarching aim

Identification of trends and factors





Four scenario's for NRGC



Four scenario's for NRGC



What are the most characteristic elements in the four scenarios for the Nanorisk Governance Council?

The European Intergovernmental Panel

The Panel is an intergovernmental organisation...

- Target audience: focussed on European policy makers and regulators.
- Members: with a staff of experts working directly for the Panel.
- Funding: with funding from the EC and European governments.

The Panel has an informing role by offering European policy makers and regulators...

- Mapping: information on selected nanorisk issues and research results.
- Analysis: insights in trends in nanorisk issues, further analysis upon request and monitoring progress on goals of the Center.
- Dialogue: a platform for engaging in stakeholder dialogues on topics relevant to them.

The EU Advisory Committee

The Committee is an intergovernmental organisation...

- Target audience: focussed on policy makers and regulators from the EU and member states.
- Members: with a staff of experts working directly for the Committee.
- Funding: with funding from the European Commission and member states.

The Committee has an informing and advising role by offering EU policy makers and regulators...

- Mapping: information on selected nanorisk issues and research results.
- Analysis: insights in trends in nanorisk issues.
- Dialogue: a platform for engaging in stakeholder dialogues on topics relevant to them.
- Recommendations: providing advice upon request to support decision making.

The EU Center

The Center is a non-governmental organisation...

- Target audience: focussed on stakeholders in the EU.
- Members: with a staff of experts working directly for the Center and seconded staff from other organisations.
- Funding: with funding from the EC and member states, research programs and commissioned research.

The Center has an informing role by offering EU stakeholders...

- Mapping: an online portal with access to information on nanorisk issues, research results and information sharing.
- Analysis: insights in trends in nanorisk issues, research gaps, and monitoring progress on goals of the Center.
- Dialogue: a platform for stimulating debate and engaging in dialogues on topics of societal relevance.
- Training: organizing and referring to training opportunities.

The European Roundtable

The Roundtable is a non-governmental organisation...

- Target audience: as a non-governmental organisation informing and advising stakeholders in Europe.
- Members: with a seconded staff of experts from other (nanogovernance) organisations.
- Funding: with funding from member organisations, and additional private and public (research) funds.

The Roundtable has an informing and advising role by offering European stakeholders...

- Mapping: an online portal with access to information on nanorisk issues, research results and information sharing.
- Analysis: insights in trends in nanorisk issues.
- Dialogue: a platform for stimulating debate and engaging in dialogues on topics of societal relevance.
- Recommendations: a platform for engaging stakeholders in forming and advocating positions and signaling topics to focus on.
- Plans: a platform for engaging stakeholders in forming and implementing plans to improve nanorisk governance.



Scenarios

Four scenario's for NRGC: analysis of gaps and overlaps

		ECHA	EUON	EFSA	JRC	CEN	EC4SAFE NANO	SCENIHR	NSC	OECD WPNM	OECD BNCT
Knowledge	Informing stakeholders in a comprehensible way on the nanorisk knowledge context	x	x						x	x	
Research	Informing stakeholders in a comprehensible way on results of public and private research on				x		x		x		
Information exchange	Providing a platform for information sharing on nanorisks and benefits	x	x	x					x	x	
Joint plans	Engaging stakeholders in discussions on governance of nanorisks and forming joint plans								x		
Rules (and regulations)	Engaging stakeholders in developing suggestions for improving public or private rules and regulations	x	x	x	x	x	x		x	x	x
Policy advice	Providing policy makers with expert advice on demand or on its own initiative				x			x			



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Reflections from relevant stakeholders

Next steps

- **Selection of evaluation criteria and focus points**
 - **What are the arguments for and against the (i) the main services and (ii) the 4 scenarios?**
 - **Distil focus points for evaluation sessions**
- **Evaluating scenarios**
 - **Evaluation sessions with specific stakeholder groups**
 - **What are the arguments for and against the main scenarios?**

Consortium meeting

Taskforce workshops

Nanorigo
“possible members”
workshop

User Committee

High level interviews

Interservice group

High Level group

Stakeholder workshops

3 project workshop

Building the blueprint

- **What does the NRGC look like?**
- **Defining the building blocks of the council**



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Acknowledgements

Scenario Building Task Force

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