



# NSC – Ideas developing NSC coordination

NanoSafety Cluster Meeting; 9<sup>th</sup> of November 2016, Grenoble

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## Ideas/visions (1/3)

### My **understanding** of today's NanoSafetyCluster (NSC)

- NSC is an independent supporting platform to speed up the development of safety-enabling tools to bring forward nanotechnology to the market to the benefit of society.
- Target groups:
  - Fundamental research: development staff, scientists and researchers, etc.
  - Applied research: R&D-departments, pilots, technologic development groups, etc.
  - Stakeholder: regulatory side, market side, broad public, etc.
- Strengths:
  - Scientific expertise
  - Connection with regulatory stakeholders
- Weaknesses:
  - Inter-project-collaboration BEFORE the project have finalised their tasks internally
  - Connection between “academia and the market”

## Ideas/Visions (2/3)

My **vision** of “NSC-2017+”

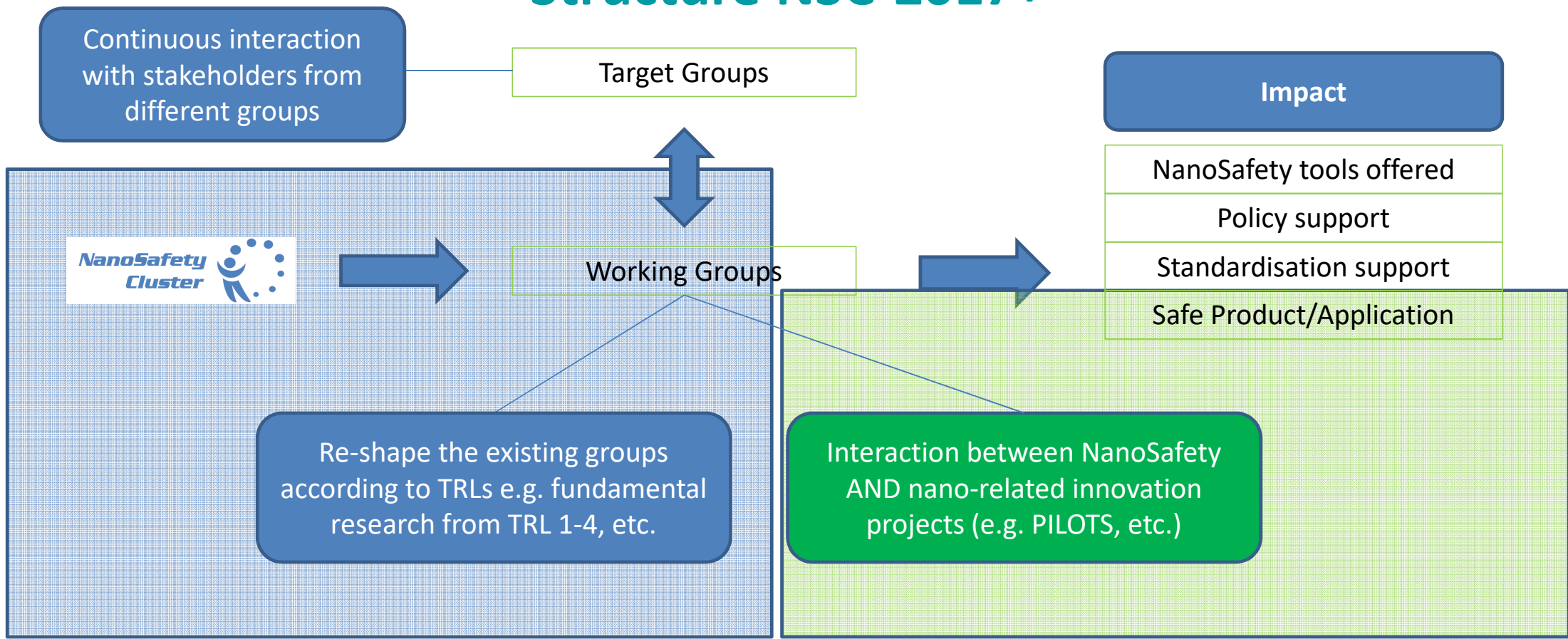
- NSC **behaves** as an independent platform, providing science based excellent NanoSafety-methods/tools.
- NSC **develops** and updates strategic documents and disseminates it via Web / Mailing system / conferences / workshops, etc.
- NSC **enables** progress of interaction beyond the actual “presentation of project *results*” towards “discussion and conclusions *during the development work*” i.e. identify comparable tasks in projects & collaborating to solve those issues → synergy effect.
- NSC **supports** knowledge transfer and by this closes the gap between academia and market actors: nanosafety shall be seen as an “enabling cornerstone of nanotechnologic development”.

## Ideas/Visions (3/3)

My ideas of **how** to move forward to NSC-2017+

- **Re-shape** the NSC according to the “target groups” (e.g. fundamental research, applied research, Stakeholders, etc.) – coordination based on a 5-years-timeframe to continuously push this work; an option for extending it to another 5-years period (if the work is done successfully) shall additionally support sustainability [costs may be approx. EUR 70.000 for 1 FTE/year and some direct costs occurring]
- **Expand** the strengths (scientific expertise, interaction with regulators) by setting benchmarks e.g. “NSC-certified method” probably as *pre-standardization* work
- **Intensify** inter-project collaboration by identification of “comparable tasks” (comparison can be done by NSC-2017+; would be a step forward based on the great compendium-work) and setting working meetings according to timelines in the projects.
- **Connect** “academia and the market” based on the safety-activities in projects (e.g. i2L)

# Structure NSC-2017+







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**Thank you for your attention.**

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