
caLIBRAte FINAL CONFERENCE

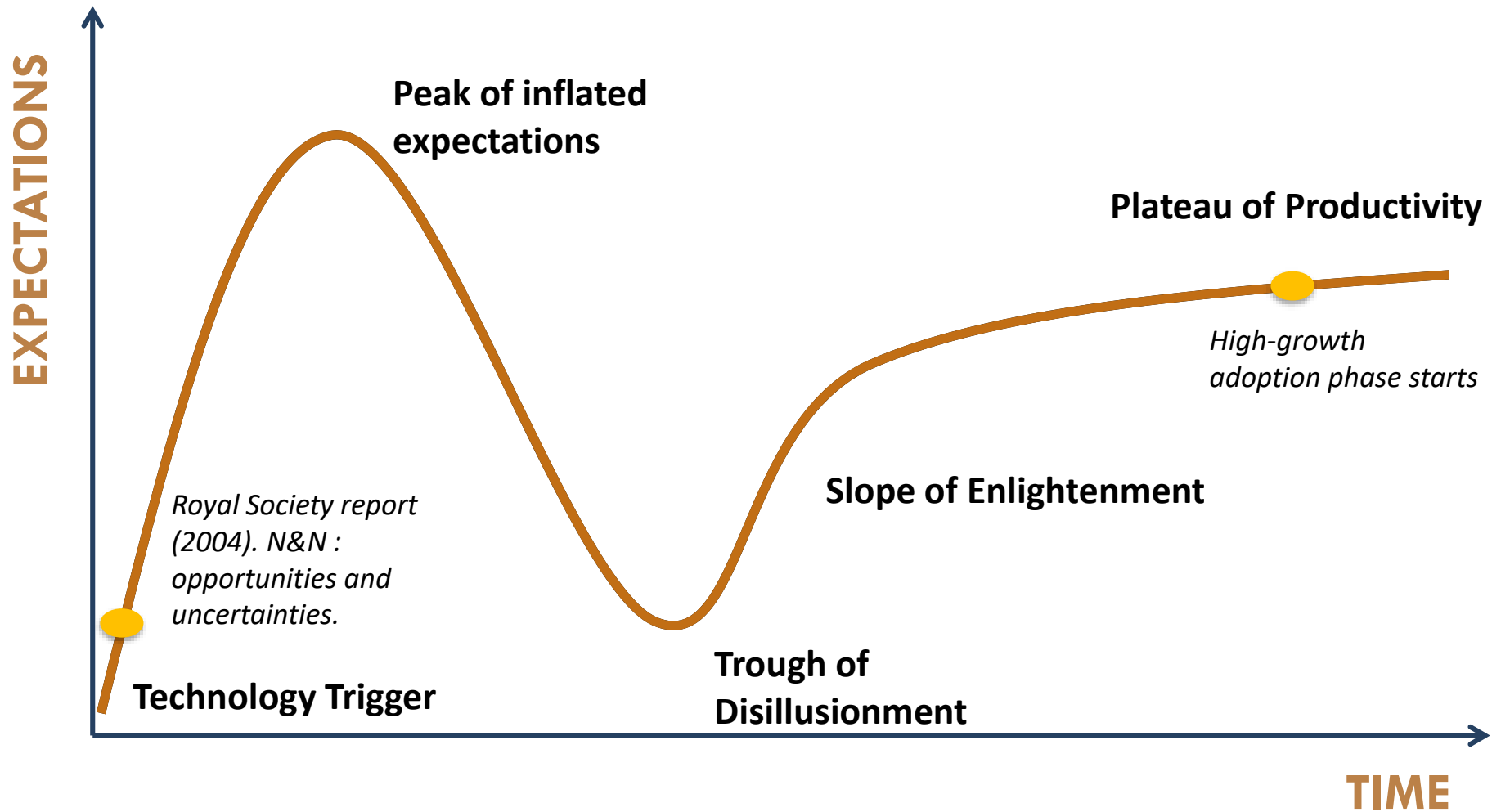
Understanding stakeholders nanotechnology knowledge, needs and concerns

(October 7th, 2019 – 9.20-10.15)

- Introduction
- Multimethod wide stakeholder assessment of views and perspectives on nano risk governance , Christina Benighaus, DIALOGIK, DE
- Views and needs for risk assessment and nano-risk governance in research and industry organizations, Pete Kines, NRCWE, DK
- Closing remarks and discussion

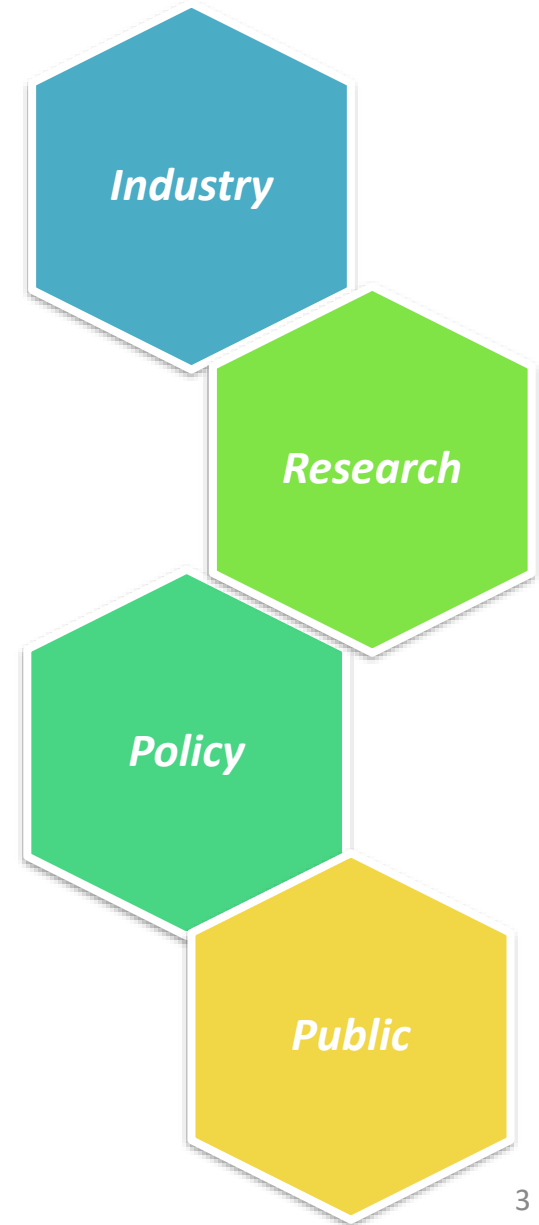
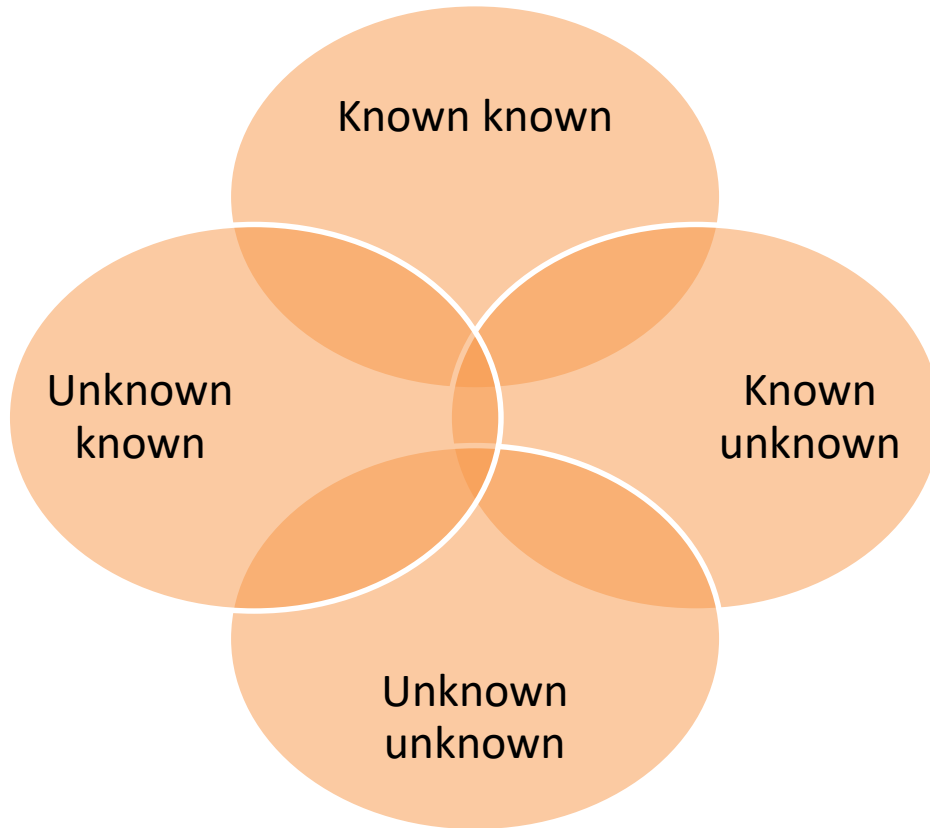


Public and stakeholder expectations on nanotech: A long journey through the hype cycle



* Hype Cycle Gartner Group, Jackie Fenn 1995

Public and stakeholder awareness and expectation: an up to date view to inform caLIBRAte tools for risk governance



caLIBRATe consultation: a mixed-method approach covering all risk governance stakeholders

Action	Method	Level of knowledge on NM	Dates	Stakeholders involved	Country coverage	Stakeholder types
Two-Round Delphi- Survey	Semi-quantitative	high	2017	105	> 13 EU + U.S.	Industry, Research, Policy, CSOs
Multi-SHs Workshop	qualitative	high	2017	25	12 EU	
Focus Groups	qualitative	low, informed	2018	57	DE, ES, DK	Public
On-line Survey	quantitative	low	2019	3101	DE, DK, ES	
Face-to-Face Interviews	qualitative	informed	2016 2017	12	DK, SE	Industry, Research

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Features required by stakeholders for a nano-risk governance system

- Based on state-of-the-art knowledge
- Linked to exhaustive databases/libraries (e.g. nanomaterials properties)
- Allowing for human and environmental exposure, hazard, and risk characterization considering different exposure and release scenarios
- Qualified for and aligned with existing regulatory frameworks
- Considering existing and future generations of NMs
- Flexible and easy to use for a wide range of specialists
- Managing confidential issues regarding proprietary data
- Documented (e.g. algorithms and parameters that influence the results and decisions of the system)
- Ensuring principles of reliability, effectiveness and efficiency, transparency and open access, long-term sustainability
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