International Workshop on Gap Analysis and Data Requirements to support Test Guideline and Guidance Document Development

Closing plenary
November 5, 2020

All microphones on mute
Webinar will be recorded
Please make use of the chat function for all queries

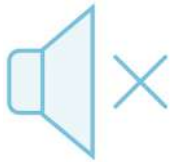
NanoHarmony

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 885931

Welcome to the webinar

Housekeeping rules

NanoHarmony



Please keep yourself muted during the presentation.

Please use the chat function for your questions and comments.
Type “question”, “Q”, “?” or the entire question. You will be invited to ask your question by the chair.

If you have additional comments, suggestions or questions we are more than happy to receive your email after the workshop.

Webinar will be recorded for the support of the rapporteur.
Recording and slides available after today

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Collaboration EU NMBP 34 Projects

In support of documentary standards (CSA)

NanoHarmony

Coordinates OECD-EU activities that support TG/GD
Ensuring actions fulfil OECD requirements
Informing and engaging Member countries and organisations
Interactive exchange and collaboration with related EU projects

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Supporting development of TGs/GDs
Coordinate the scientific activities also beyond NanoHarmony
Facilitate information exchange between research and OECD
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Building long term impact

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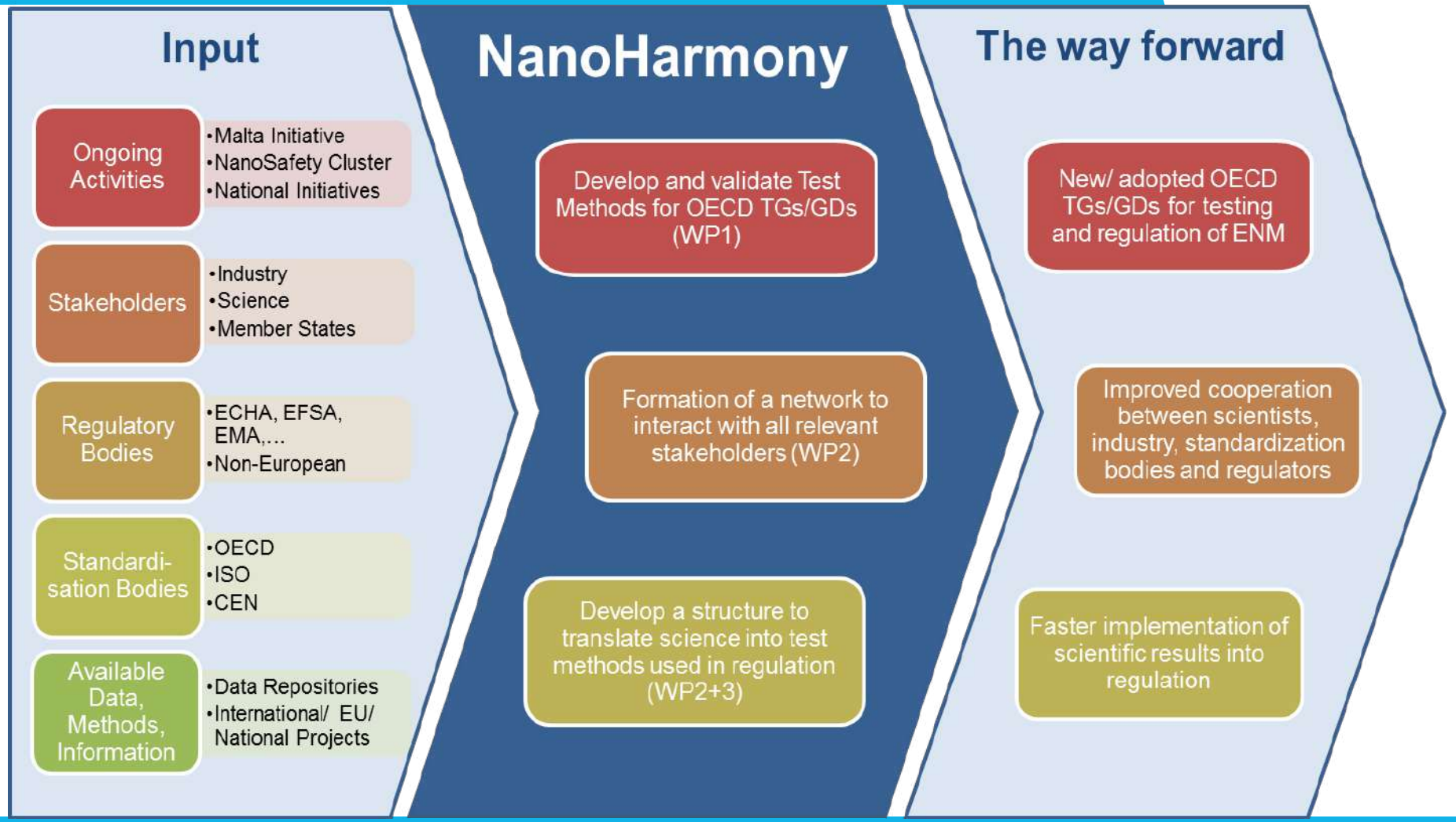

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Develop and validate Test Methods for OECD TGs/GDs (WP1)

- Contribute to development of existing Test Guidelines
- Deliver scientific information for new TG where required

Formation of a network to interact with all relevant stakeholders (WP2)

- Initiate and coordinate scientific exchange between different TG/GD developments and with international experts (e.g. Workshop 3-5 November)
- Initiate and coordinates exchange between researchers and the OECD (NanoMet project)
- Network stakeholders and key bodies together for TG and GD prioritisation

Develop a structure to translate science into test methods used in regulation (WP2+3)

- Improved flow of information and early exchange of regulatory needs between

Research ⟷ Harmonised Assessment ⟷ Regulation ⟷ (Legislation)

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Aims of the session

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- Bridge science and harmonised testing for regulatory purposes
- Present the outcome of the NH workshop sessions
- Inform about the ongoing Test Guideline developments
- Intensify cross discussions and the cooperation between the different activities
- Facilitate the international participation
  e.g. test method development, round robin or inter laboratory testing

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Agenda for the afternoon

NanoHarmony

12:30-12.40	Welcome and Introduction to NanoHarmony and OECD TG development projects	Thomas Kuhlbusch, BAuA
12.40-12.50	How OECD Deals with Test Guidelines and Guidance Documents to Accommodate Testing of Nanomaterials	Mar Gonzalez, OECD
12.50-13:50	Reports on the workshop sessions	
	Health Effects / Effects on biotic systems	
	Scientific basis for OECD TG on in vivo toxicokinetic study	Susan Dekkers, RVIM
	Determination of concentrations of ENMs in biological samples using spICP-MS	Rachel Smith, PHE
	Data gaps identification related to intestinal fate of ingested nanomaterials	Isabella De Angelis, ISS
	Addressing gaps for conducting OECD TG 201, 202, 203 assays with ENMs	Maria Luisa Fernandez-Cruz, INIA
	Discussion	

- Use the chat function for comments and questions
- Discussion today to clarify aspects of presentation
- More detailed discussion in Dec 16 webinar
- Recording and slides available after today

- Almost 200 expert participants
- 14 sessions, 10 topics
- 25 countries, four continents
- Today, additional 170 delegates

14:10-14:40	**Environmental Fate and Behaviour**	
	Modifying the Bioaccumulation Testing Strategy with Fish for Nanomaterials	Richard Handy, UOP
	Environmental abiotic Transformation of Nanomaterials	Frank von der Kammer, UNIVE
	Discussion	
14:40-15:40	**Physical Chemical Properties**	
	Dustiness Testing: ATEX, non-HARN, HARN and exposure models	Jacques Bouillard, INERIS
	Identification and quantification of the surface chemistry and coatings on nano- and microscale materials new GD	Jutta Tentschert, BfR
	Consensus-building on round-robin criteria for solubility and dissolution testing of NM in pure water and biologically relevant media	Wendel Wohlleben, BASF
	Solubility and dissolution rate: Over-arching issues	Thomas Kulbusch, BAuA
	Discussion	
15:40-16:00	**Summary session** • Updates for ongoing OECD projects • December 16: Webinar 'Data requirements in Test Guideline and Guidance Document development'	

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