

NETWORK ON NANOTECHNOLOGIES IN FOOD AND FEED (NANONETWORK) **14th meeting**



26-27 November 2024
 09:00-18:00 (Day 1) / 09:00-15:00 (Day 2)
 DRAFT AGENDA (V1)

Location: EFSA - Parma (Meeting Room 00/M07) and web-conference

Chair: Claudia Roncancio Peña (EFSA Methodology and Scientific Support Unit)

Day 1 – 26 November

Time	No.	Item	Documents	Presenter
09:00	1	Welcome and Apologies for absence		Chair
09:05	2	Adoption of agenda		Chair
09:10	3	Updated Terms of Reference (ToR) of the NanoNetwork: specific objectives and deliverables	Updated ToRs	Chair
09:30	4	EFSA Nano Guidance documents implementation & next steps		
	4.1	Update on EFSA's Nano Guidance documents implementation and related activities		EFSA MESE Unit
	4.2	Results of targeted surveys to EFSA NanoNetwork, Panels/Unit and Stakeholders		EFSA MESE Unit
	4.3	Experience from implementation to novel foods, food and feed additives		EFSA NIF Unit EFSA FIP Unit, EFSA FEEDCO Unit
10:45		<i>Coffee break</i>		
11:15	4.4	Considerations on lessons learnt from the risk assessment of nanoparticles in the food chain		Chair EFSA WG on Particle Risk Assessment
	4.5	<i>Tour de table:</i> Input from the NanoNetwork on EFSA's Nano Guidance documents		NanoNetwork Members & Observers
12:30		<i>Lunch break</i>		
	5	Thematic session I: 'Considerations on the impact of agglomeration for nanoparticles risk assessment'		
14:00	5.1	Dispersion of test materials prior to <i>in vitro</i> and <i>in vivo</i> testing: key issues in sample preparation and dosimetry and upcoming experimental study proposal on the impact		ITALY, THE NETHERLANDS



- of agglomeration for nanoparticles risk assessment
- 5.2 Update on the review of the OECD Guidance Document on sample preparation and dosimetry EC JRC

15:45 *Coffee break*

6 Thematic session II: 'Promote the implementation of NAMs for nanoparticles risk assessment in the food and feed chain'

- 16:15 6.1 First deliverables of the EFSA NAMs4NANO Project Lot 1: review of NAM-based tools and proposal for a qualification system for speed up the implementation of NAMs within the EFSA's remit GERMANY
- 6.2 Examples on the practical use of NAMs for nano risk assessment of cosmetics Chair SCCS WG on Nanotechnologies

18:00 *End of the first day*

Social dinner (further information will be shared in due course)

Day 2 – 27 November

Time	No.	Item	Documents/scope	Presenter
09:00	1	Welcome back and Apologies for absence		Chair
09:05	7	Input from the NanoNetwork on new scientific developments, ongoing activities and/or emerging issues of concern		
	7.1	Gender-related aspects in risk assessment of nanomaterials		CROATIA
	7.2	Grouping nanoforms, sameness and similarity criteria, the use of machine learning/artificial intelligence algorithms to support similarity analysis of nanoforms		POLAND
	7.3	Recent results on the identification and characterization of pearlescent pigments in food products using electron microscopy		BELGIUM
	7.4	Nanotechnologies and nanomaterials: creating a		NORWAY

AGENDA – 26-27 November 2024

14th Nano Network meeting



snapshot of current status on research priorities, use, and knowledge on safety

7.5 *Tour de table* on additional updates from NanoNetwork

NanoNetwork
Members &
Observers

11:00		<i>Coffee break</i>	
11:30	10	ECHA Specific Contract 1 under ECHA Framework Contract (ECHA/2022/502 LOT 2) on methodological developments and data generation for the assessment and building of sets of nanoforms & other ongoing activities on the topic	ECHA
12:00	11	EMA concept paper on veterinary nanomedicines	EMA
12:30		<i>Lunch break</i>	
13:30	12	Training opportunities by EC JRC & other activities ongoing on the topic	EC JRC
14:00	13	US FDA update on micro/nanoplastics and activities on NAMs	US FDA
14:30	14	Any Other Business - Next Annual meeting: 19-20 November 2025 (tentative date)	All
14:50		Closing remarks and way forward	Chair
15:00		<i>Closure of the meeting</i>	