



Agenda

New Approach Methodologies (NAMs) in Future Food Safety Risk Assessment

a Joint Workshop by World Health Organization (WHO) and Nanyang Technological University, Singapore (NTU Singapore)

Royal Plaza on Scotts, Singapore, 18 to 20 June 2025

DAY 1	18 June	
09:00-10:10	Opening Ceremony	<ul style="list-style-type: none"> Welcome address by the workshop Organizer Keynote speech by the Minister of Sustainability Launch NTU Food System Overview of workshop objectives & agenda
10:15-11:00	Coffee break	
11:00-12:30	Introduction to New Approach Methodologies NAMs	<ul style="list-style-type: none"> - Alan Boobis: Enhancing hazard characterisation: What are NAMs? - Tewes Tralau (BfR): New Approach Methodologies and Risk Assessment - prospects, challenges and current developments - Jean Lou Dorne (EFSA): EFSA activities on NAMs: past, current and future perspectives - Patience Brown (OECD): Integrating NAMs into Regulatory Assessments of Chemical Safety - Q&A session <p>Chairpersons: Moez Sanaa (WHO) and William Chen (NTU)</p>
12:30-01:30	Lunch Break	
01:30-03:00	Regulatory Perspectives	<p>“Integrating NAMs into Regulatory Frameworks”</p> <p>Setting up the stage: Amine Kassouf (Université Laval / GForSS): Bridging Innovation and Regulation - A Mapping Review of Strategies to Enable the Global Uptake of New Approach Methodologies (NAMs) in Chemical Toxicology</p> <p>Daniel Krewski (University of Ottawa): “Incorporation of NAMs into regulatory decision making”</p> <p>Panelists: Tewes Tralau (BfR) Fan Yongxiang (CFSA) Patience Brown (OECD) Moez Sanaa (WHO) Daniel Krewski (University of Ottawa)</p> <p>Chaired by Pamela Byrne</p>

	Panel discussion
03:00-03:30	Tea break
03:30-05:00	Breakout groups discussions <ul style="list-style-type: none"> - Group A: "Regulatory Integration & Acceptance" - Group B: "Advancements in Technologies & Applications." - Group C: "Global Collaboration and Capacity Building for NAMs Implementation"
07:00 - ~	Networking Dinner

DAY 2	19 June
09:00-9:45	Recap day 1 <ul style="list-style-type: none"> - Group Reports and Discussion
09:50-10:30	Implementation of NAMs in Food Safety Assessments (1/2) <ul style="list-style-type: none"> - Silvia Dominguez (Université Laval / GForSS): Current New Approach Methodologies (NAMs) Applied to Chemical Toxicology Evaluation: Data Types and Regulatory Relevance - Hui Yang (CFSA): Application of New Approach Methodologies (NAMs) in Chemical Safety Evaluation: Case Studies and Perspectives from CFSA
10:30-11:00	Coffee break
11:00-12:15	Implementation of NAMs in Food Safety Assessments (2/2) <ul style="list-style-type: none"> - Jean-Lou Dorne (EFSA): Implementing NAMs in EFSA 's risk assessments: case studies and practical tools - Gina Montoya (Nestlé): Navigating the Future: Risk Assessment in Tomorrow's Food Industry - Shireen Goh (Singapore University of Technology and Design): Micro-Bioreactor-Enhanced Organ-on-a-Chip: A Human-Mimetic Platform for Food Toxicity Testing
12:15-12:30	Q&A
12:30-01:30	Lunch Break
01:30-03:00	<div> <div> Future Trends "Emerging technologies and the future of NAM's" Setting up the stage: William Chen (NTU): Challenges for Novel foods safety evaluation (presentation) </div> <div> Suggested Panel: Fan Yongxiang (CFSA) Gina Montoya (Nestlé) Dean Powell (GFI) Health Canada (TBC) </div> </div>
	Panel Discussion
03:00-03:30	Tea break
03:30-05:00	Breakout groups <ul style="list-style-type: none"> - Group A: "Development of Guidelines for NAM's" - Group B: "Innovation in Predictive toxicology" - Group C: "Global networks for NAMs Adoption"

DAY 3	20 June	
09:00-9:45	Recap day 2	
	- Group Reports and Discussion	
09:50-10:30	Round table:	
	“Engaging Industry and Public Stakeholders in NAM’s adoption and implementation”	
10:30-11:00	Coffee break	
11:00-12:30	Collaborative sessions:	
	- “Developing Action Plans for NAMs Integration”	Mix of regulatory scientists and industry experts who can provide practical steps for integrating NAMs into policy and practice
	- "Creating Policy Recommendations for NAMs Implementation"	
12:30-01:30	Lunch Break	
01:30-03:00	Collaborative sessions (cont.)	
03:00-03:30	Tea break	
03:30-05:00	Summary of workshop outcomes	This session will be streamed live online, in listening mode only, in English.