

Main Themes	Sub-Themes
1. Hazard Characterisation of nanomaterials and advanced materials	Human health hazard characterization, mechanisms and AOPs
	Environmental hazard characterization and mechanisms
	Standardization of hazard testing
	Biocorona
	Lysosomal disruption
	Use of nanobiomaterials in advanced therapeutics and medical devices
2. Alternative methods for nanomaterial hazard testing	Advanced tissue models for predicting human health effects
	Environmental hazard assessment models
	Grouping and read-across
	In silico models
	Nanoinformatics
	Integrated approaches to testing and assessment Non-protected whole organism models eg Drosophila, early life stage zebrafish.
3. Release and exposure to nanomaterials and advanced materials	Release of NMs across the life cycle
	Human exposure assessment
	Environmental fate and exposure assessment
	Uptake and toxicokinetics
	Dosimetry
4. Risk assessment of nanomaterials and advanced materials, and their governance	Decision support systems
	Risk assessment methodologies
	Stakeholder engagement
	Risk management frameworks
5. Safe(r) by design of nanomaterials and advanced materials	Governance
	Approaches to SbD
	Tools for supporting SbD
	Case studies applying SbD of engineered materials
6. Open Topics	Case study for SbD of nanobiomaterials