EC4SafeNano Day
Announcement and Call for Participation
3 Open Workshops at nanoSAFE 2018 – 5 Nov, 2018
Maison MINATEC, Parvis Louis Néel, 38054 Grenoble, FRANCE

Register Now!

The overall objective of the EC4SafeNano project is to develop a distributed Centre of European organisations for Risk Management and Safe Innovation for Nanomaterials & Nanotechnologies. The operational objectives are therefore:

- To understand the needs of the various stakeholders.
- To identify the resources and capabilities available inside/outside the consortium to address the stakeholder needs.
- To provide solutions and build a range of services.
- To develop mechanisms and operating procedures.
- To test and benchmark the services.
- To develop a sound exploitation plan and business plan.

The project is structured around a core consortium of partners and an enlarged community of associate partners (APs). The main objective of the open focus network is to design subject-specific focus groups. The Focus Network is accessible to everyone upon becoming a registered member by joining as an associated partner.

The EC4SafeNano Day will be organized as satellite meeting during nanoSAFE 2018. The event consists of three workshops. By participating in the event, you will learn more about our project and help us develop a centre that will be applicable in your own stakeholder context. The details of the event is as follows:

Workshop 1: Establishment and operation of Focus Network, EC4SafeNano
(Organized by Geethu Balachandran, gbalachandran@eu-vri.eu, EU-VRi)

Aim: Discussing the already proposed concepts of the centre, exchange of information and services, promote the centre, collecting feedback and check the willingness of external participants to join as APs.

Agenda		
09:00 – 09:05	Welcome	Geethu Balachandran (EU-VRi)
09:05 – 09:25	Focus Group Governance - Presentation of already proposed concept and organisation of the centre	Emeric Frejafon (INERIS)
09:25 – 09:50	Focus Group Research	Iseult Lynch (UoB)
09:50 – 10:15	Focus Group Standardisation and certification	Patrick Berghmans (VITO)
10:15 – 10:30	*Coffee Break*	
10:30 – 10:55	Focus Group Regulation and policy	Anthony Bochon (ULB)
10:55 – 11:20	Focus Group Safe technological innovation	Thies Oosterwijk (TNO)
11:20 – 11:45	Focus Group Education and training	Albert Duschl (PLUS)
11:45 – 11:55	General Open Discussion	Emeric Frejafon (INERIS)
11:55 – 12:00	Conclusion	Geethu Balachandran (EU-VRi)

Expected Outcome: Use the feedback to adjust the centre and its functioning.

12:00 – 13:00	Lunch Break

Workshop 2: Blueprint for National Nanosafety Centres Development & Sustainability
(Organized by Neeraj Shandilya, neeraj.shandilya@tno.nl, TNO)

Aim: BNP-DS will focus on the production of a blueprint (a set of guidelines for do's and don'ts) for the development and sustainability of a nanosafety platform. It will be an interactive session between the representatives of various nanosafety platforms and other stakeholders. It is a first step towards the development of the EC4SafeNano network for nanosafety platforms.

Agenda		
13:00-13:05	Welcome	Thies Oosterwijk (TNO)
13:05-13:15	Importance of nanosafety platforms network and its potentials from European Commission perspective	Georgios Katalagarianakis (EC)
13:15-13:45	Critical elements for the organizational model of a nanosafety platform	
13:45-14:20	Interactive session among the participants	
14:20-14:45	One to one discussion/help desk	
14:45-15:00	Wrap up and concluding remarks	

Expected Outcome: Determination of organisational elements necessary for the development, sustainability and networking of a nanosafety platform.

15:00 – 15:30	Coffee Break

Workshop 3: Overcoming barriers to making data FAIR – integrating data management into data generation workflows-a joint workshop with H2020 NanoCommons
(Organized by Iseult Lynch, I.Lynch@bham.ac.uk, UoB)

Aim: The workshop aims to gain feedback on utility and user acceptability of proposed solutions to knowledge management and FAIR data and based on the user / stakeholder feedback to develop recommendations regarding solutions to maximise data sharing and data accessibility for the entire community and all stakeholders. Among the barriers to be considered, and for which best-practice solutions will be developed, are: Primary publication of data before the data are made available in a database; Labelling of the data (ontology); Confidentiality of the data; Security of the data storage and access (trust that the data are protected); Format of the data for long-term accessibility and sharing etc.

Agenda		
15:30 – 16:00	Opening and introduction to the data life cycle and the NanoCommons solution – online notebooks and their applicability to experimental scenarios of increasingly complexity up to mesocosms	Iseult Lynch & Anastasios Papadiamantis (UoB)

16:00 – 16:20	ACEnano approach integrating and streamlining data analysis and output formats for nanomaterials characterisation	Thomas Exner (Douglas Connect)
16:20 – 16:40	Adapting data management tools and platforms to industry stakeholders – stand-alone versus cloud applications	Antreas Afantitis (NovaMechanics)
16:40 – 17:00	NanoReg2 activities on data management beyond the project supporting FAIR approach	Emeric Frejafon (INERIS)
17:00 – 17:20	Discussion on the solutions presented and other key barriers – suggestions to improve / adapt etc. Collection of other examples of low-cost / Open Source tools for data management / data sharing from the stakeholder community.	Facilitated by Iseult Lynch and Anna-Kaisa Viitanen (FIOH)
17:20 – 17:30	Wrap-up and key recommendations	Iseult Lynch (UoB)

Expected Outcome: A set of recommendations for EC4SafeNano data providers on how to capture, process and share their data to maximise its FAIRness, i.e., its Findability, Accessibility, Interoperability and Re-useability, which is essential to enable EC4SafeNano partners to provide their proposed services. Potential case studies where solutions are still missing will also be identified, which could be taken up within NanoCommons, e.g. with EC4SafeNano as the "User" of the NanoCommons research infrastructure expertise. Feedback to NanoCommons and ACEnano on their tools and services will also be provided.

Event Type: Open for all but registration is mandatory.

Participants: Consortium members, Associated Partners and open to all interested parties

Target Audience: Regulators, industry and consultants, academics, standardization bodies, representatives from EU member states and EC.

Organizers: E. Frejafon (INERIS), N. Shandilya (TNO), I. Lynch (UoB), A. Jovanovic & G. Balachandran (EU-VRi)

Participation in the event is free of charge and is open for all, but registration is mandatory due to limited capacity of the meeting room!