

Introduction

4th EU-Asia Dialogue on Nanosafety

Asia Nano Forum and EU NanoSafety Cluster Event

7th of October 2020, 9:00 – 15:00, webmeeting

“From discussions to implementation”

This workshop is focused towards more synergy between Asian and European countries with respect to safe nanomaterials including standardization and test guideline development. Two major themes will be addressed.

- A) The Malta Initiative, activities to speed up the process of updated or developing OECD test guidelines and guidance documents by gathering and developing the essential information that is needed for this process¹.
- B) In addition, this workshop will be on developing a call-for-proposals in which collaboration between EU and Asian countries is enabled. The aim of the meeting is to publish a report (joint paper) about the needs & missing points & common interests EU-US / EU-Asia and which research needs shall be addressed.

This follows the three previous EU-Asia Dialogue Events and a successful meeting last year in Boston, USA: “EU-US PRIORITIES IN NANOSAFETY IDENTIFIED DURING THE BILAT US 4.0 EVENT “FOSTERING EU-US COOPERATION IN NANOSAFETY”. The report will be sent to the EC and MS (e.g. via the EU-NSC and the program committee) as well as to the Asian countries (via ANF), OECD and to the EU-US BILAT colleagues. This shall enable the mentioned stakeholders to step forward towards joint funding of the areas of interest (e.g. joint calls, bilateral agreements on research collaboration, etc.). The format of the meeting is a mix of introduction, overview presentations and breakout sessions.

Registration is mandatory before September 30th 2020: [Register here](#)

On behalf of the organization team

Alexander Pogány (Republic of Austria, Federal Ministry for Climate Action, Environment, Energy, Mobility, Innovation and Technology) – alexander.pogany@bmk.gv.at

Andreas Falk (BioNanoNet Forschungsgesellschaft mbH, and EU-NanoSafetyCluster Coordination team) – andreas.falk@bnn.at

¹ *The Malta Initiative brings together a group of EU member states, the European Commission (notably the DG RTD, DG ENV, DG GROW and JRC), ECHA, industry and other institutions committed to this aim and welcomes additional international collaborators. In line also with existing procedures at the OECD, any country or organisation with expertise interested in working on adapting existing OECD TGs or developing new OECD TGs and/or GDs is welcome to become an active contributor to the “Malta Initiative”. See <https://www.nanosafetycluster.eu/international-cooperation/the-malta-initiative/>*

AGENDA

4th EU-Asia Dialogue on Nanosafety Asia Nano Forum and EU NanoSafety Cluster Event

7th of October 2020, 09:00 – 15:00, webmeeting

“From discussions to implementation”

08:30 – 09:00 **Technical start of the meeting** [test-run of virtual tool]

09:00 – 09:15 **Welcome addresses**

Alexander Pogány (Republic of Austria, Federal Ministry for Climate Action, Environment, Energy, Mobility, Innovation and Technology)

Soren Bowadt (European Commission)

Ting-Kuo Lee (Asia Nano Forum - President)

09:15 – 10:55 Key Note Lectures

09:15 – 09:25 **Ramjitti Indaraprasirt** (NANOTEC Thailand; ANF): „Nanosafety Network for Industry”

09:25 – 09:35 **Eugenia Valsami-Jones** (University of Birmingham; EU NSC): “Major scientific achievements of the EU-NSC in past five years”

09:35 – 09:45 **Perng-Jy Tsai** (Dept. Environ. & Occup. Health, College of Medicine, National Cheng Kung University)

09:45 – 09:50 *comfort break*

09:50 – 10:00 **Monique Groenewold** (RIVM, Netherlands): “Risk Governance council (NMBP-13°3)”

10:00 – 10:10 **Ali Beitollahi** (Iran Nanotechnology Initiative Council): “A Platform Towards Enhanced Synergy”

10:10 – 10:20 **Damjana Drobne** (University of Ljubljana, Slovenia): “Joint activity toward ISO standardisation”

10:20 – 10:25 *comfort break*

10:25 – 10:35 **Alok Adholeya** (TERI-Deakin Nanobiotechnology Centre, Gurugram, India): “Guideline for Evaluation of Nano-based Agri-Input and Food Products in India”

10:35 – 10:45 **Flemming Cassee** (RIVM, Netherlands; EU NSC): “Knowledge transfer from EU NanoSafety Cluster project towards OECD WPMN projects”

10:45 – 10:55 **Mar Gonzalez** (OECD): „How OECD deals with test guidelines and guidance documents to accommodate testing of nanomaterials”

10:55 – 11:10 *comfort break*

- 11:10 – 11:40 Short speeches of young scientists
- 11:10 – 11:20** **Gloria Rose** (ITA/ÖAW) and **Anna Pavlicek** (ITA/ÖAW and BOKU):
“Bridging Sustainability and Innovation in Nanotechnology Governance”
- 11:20 – 11:30** **Florian Part** (University of Natural Resources and Life Sciences,
Vienna): “Methods for risk assessment of graphene-based products”
- 11:30 – 11:40** **Mar Christian Que** (Industrial Technology Development Institute,
Department of Science and Technology of Manufactured Nanomaterials:
Philippine Initiatives, Philippines): “Toxicity, and Environmental Exposure
Studies”
- 11:40 – 12:30 *lunch and refreshing break*
- 12:30 – 13:15** **Session A - thematic collaboration fields**
Chair: **Thomas Kuhlbusch** (BAuA, Germany)
Co-chairs: **Wanee Chinsirikul** (NANOTEC Thailand), **Flemming
Cassee** (RIVM), **Mar Gonzalez** (OECD)
How/what to contribute to the Malta Initiative?
what has been done; identified topics/thematic areas and what needs to
be done and how could be contributed
- 13:15 – 13:20 *comfort break*
- 13:20 – 14:15** **Session B – Risk governance – where do we stand, where do we go**
Chair: **Janeck Scott-Fordsmand**, Co-Chair: **Tae Geol Lee** (Korea
Research Institute of Standards and Science), **Monique Groenewold**
(RIVM), **Maria Dusinska** (NILU);
Aim: common understanding about the term risk governance in the
group; output: identification of best practices (building on the discussions
of previous EU-Asia-Dialogue events).
- 14:15 – 14:20 *comfort break*
- 14:20 – 15:00** Reflections, announcement and closing remarks
- Reflections:**
Soren Bowadt (European Commission);
Ting-Kuo Lee (Asia Nano Forum - President)
Anke Jesse (Federal Ministry for the Environment, Nature Conservation
and Nuclear Safety, Germany; Malta Initiative)
- Announcement 5th EU-Asia Dialogue**
Ruslinda A. Rahim (Ministry of Science, Technology and Innovation,
Malaysia)
- Closing remarks:**
Alexander Pogány (Republic of Austria, Federal Ministry for Climate
Action, Environment, Energy, Mobility, Innovation and Technology)
- 15:00** **End of Meeting**