

Safe by Design and Industrial Innovation (WG9)

Chair: Éva Valsami-Jones (NanoMILE)

Vice-chairs: Emeric Frejafon (NANoREG II) and
Andreas Falk (i2L; NanoSafety in Pilot Projects)

Safe by Design and Industrial Innovation (WG9)

Why: recent EU funded projects have a dedicated “safe by design” component

Aims: facilitate discussion and integration of ideas, approaches and data from these projects, and represent the “go to” group when information and advice on designing safer nanomaterials is required.

Focus areas: a) regulation and standardisation;
b) industrial innovation

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Aims:

- **Maximise the synergies** between ongoing pilot projects that are dealing with **key aspects of nanosafety**
- **Promoting a two-way communication channel** to **facilitate the understanding of the real industrial needs** (EPPN-side) and promote the industrial implementation of solutions developed by the NSC
- Create a **platform for sharing results** obtained during field measurements in different worker / environment exposure scenarios to be further able to **compare existing and proposed risk assessment and remediation strategies**
- Pool together and share (non-confidential) data/information related to the conditions of use, risk management measures and exposure data throughout the life cycle of engineered nanomaterials, in order to provide inputs for **practical and cost-effective risk management, common safety guidelines (e.g. nano2go, etc.), and safe-by-design strategies**

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- The i2L WG is **open for any participant** who is able to contribute knowledge and experience in the implementation of nanosafety measures in (pilot) production lines (projects)
 - **Participation is on a voluntary basis**, however, pilot project partners responsible for nanosafety shall actively contribute to this group and participate in the discussions, meetings, etc.
- **If you are interested to join and actively contribute to this sub-working group, please contact
Andreas Falk (andreas.falk@bionanonet).**

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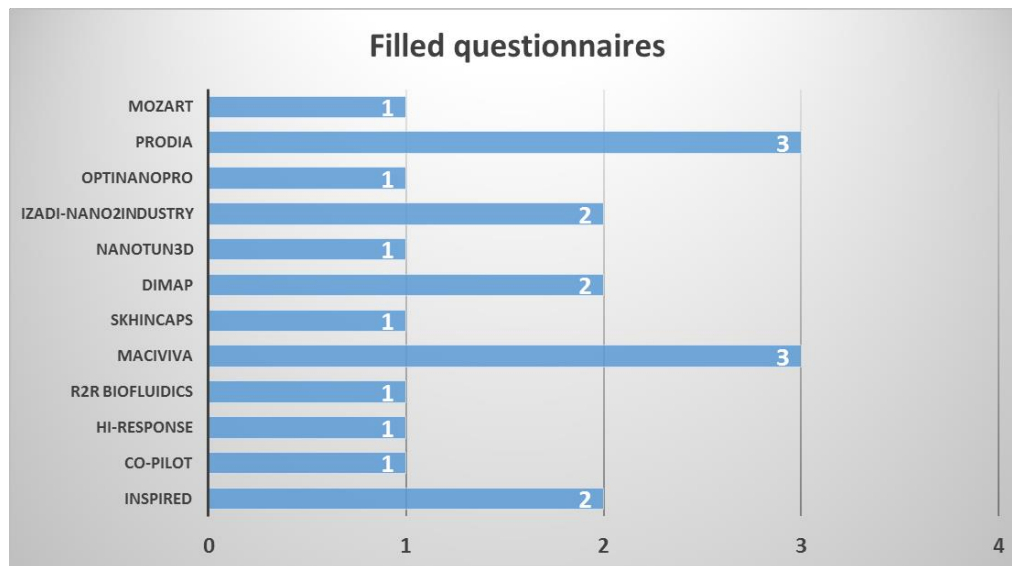
Recent activities:

- Collecting contact details of NanoSafety-responsible persons in on-going projects
 - Identify the delivery-time for tasks/deliverables in order to identify a timeline for and points of interaction
- Supporting feedback gathering for REACH review
 - preparation of a short questionnaire for gathering feedback on experiences made by industry with nano-related REACH-tasks; i2L-group supports collection and compiles input
- Preparations related to the cross-linking between NSC and the European Pilot Production Network (EPPN)

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Pre-liminary results from the questionnaire:

- **12** out of 23 projects responded
 - **19** questionnaires were filled



Support by EC would be helpful e.g. by a letter to coordinators that the i2L-work is important and shall be supported by all projects.

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Next activities:

- Face-2-face meeting at the NanoSafe-Conference in Grenoble (tbc) in November (discussion on common parts of safety guidance/implementation of sbd..)
- Finalization of comments for the REACH review to be provided to EC/ECHA
- Support the upcoming Safe-by-Design-Event →



Industrial Workshop on Safe-by-Design

24–25 April 2017

Gaiker Centro Tecnológico, Bilbao, Spain

**Bring together companies to learn more about
SbD tools being developed & how they are implemented
in industrial innovation processes**

- Two-way conversation between ongoing projects and industry
- Detailed workshop agenda will be announced soon
- Looking for help with promoting to relevant stakeholders
- Register interest at www.bionanonet.at