



INNOVATION IS THE KEY.  
SUSTAINABILITY LEADS THE WAY.

## International network- initiative

11<sup>th</sup> web-meeting, Oct 13<sup>th</sup>, 2025.

Alexander Pogany, Andreas Falk



**ATIMA**



## International network-initiative

# Agenda

- ✓ Welcome and general update [Alexander Pogany/BMIMI, Andreas Falk/BNN]
- ✓ Update on progress of actions in the pillars [pillar leaders/action leaders]
- ✓ Update on the UNESCO UNITWIN “**WiseNanoWorld**” and “**INNATES**” (COST action) – application [Fernand Doridot/ICAM]
- ✓ Update on publications, 1<sup>st</sup> International Symposium/Mexico, ERASMUS+ [Luis Mauricio Ortiz-Galvez/EMPA, Ineke Malsch/MI]
- ✓ Outlook on the 1<sup>st</sup> EU–Asia–BRICS Dialogue on Nanotechnology and Advanced Materials [Patricia Farias/UFPE]
- ✓ Group photo (all)
- ✓ next activities and any other business [Andreas Falk/BNN]

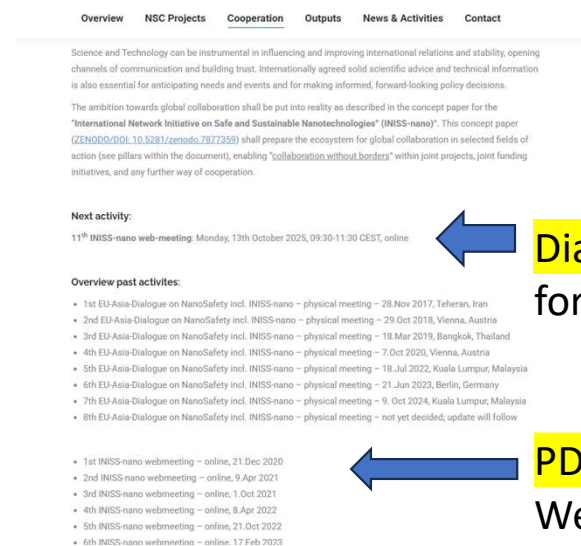


# Welcome and general update

## General Update:

- ✓ Connection with IRISS
  - ✓ Become member of [NSC-Community](#) (listed under “ongoing projects”)
  - ✓ Eligible for joining the **NSC-space** on IRISS-digital platform

## ✓ Internationalisation in NSC → INISS



← **Dial-in** information  
for next meetings

← **PDFs** from  
Webmeetings

13/Oct/2025; INISS-nano; 11th virtual meeting  
FALK Andreas, BNN



# PILLARS-action plan progress reports

Pillar 1 - Harmonisation

Pillar 2 - Support Industrial Understanding

Pillar 3 - Sharing/Facilitate Sharing of Resources/Infrastructures

Pillar 4 - International collaboration on ethical and societal aspects of nanotechnology



# Pillar 1

✓ Presentation by Sharmin Kharrazi





# Pillar 1 – Harmonization

Sharmin Kharrazi

Department of Medical Nanotechnology,  
Tehran University of Medical Sciences (TUMS)

[sh-kharrazi@tums.ac.ir](mailto:sh-kharrazi@tums.ac.ir)

# Proposal

## Inter Laboratory Comparison (ILC) on BET

To be jointly conducted by :

Iran Nanotechnology Innovation Council (INIC)

&

HighTech Laboratory Network (Labsnet), Iran



# Test Method

INTERNATIONAL  
STANDARD

ISO  
9277

Third edition  
2022-11

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## Determination of the specific surface area of solids by gas adsorption — BET method

*Détermination de l'aire massique (surface spécifique) des solides par adsorption de gaz — Méthode BET*



Reference number  
ISO 9277:2022(E)

© ISO 2022



Section 1  
Physical-Chemical properties

### Test Guideline No. 124 Volume Specific Surface Area of Manufactured Nanomaterials

30 June 2022

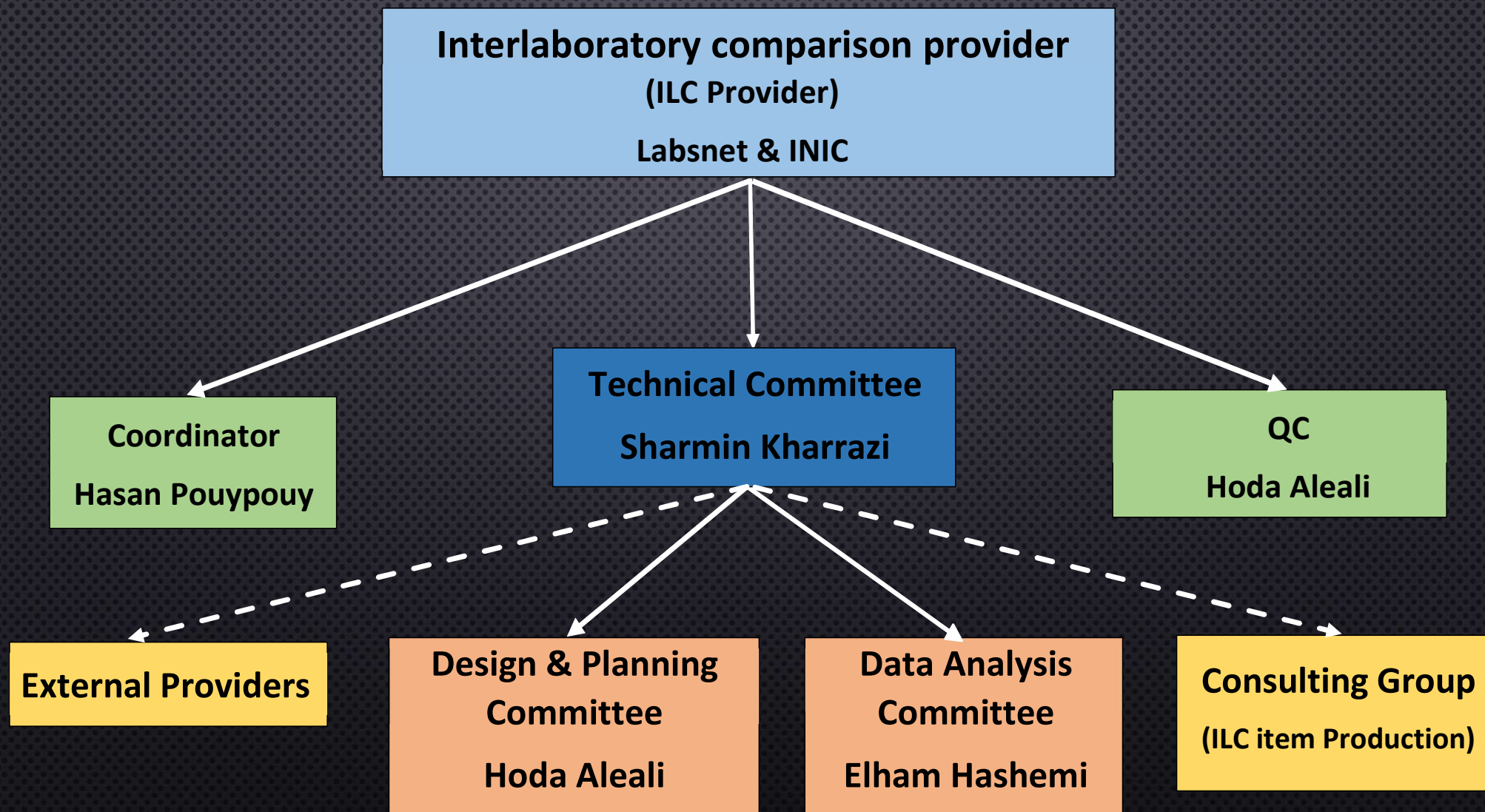
OECD Guidelines for the  
Testing of Chemicals





# STEPS OF ILC PROGRAM

- ☑ Design and planning of the ILC
- ☑ Preparing Instructions and Forms
- ☑ Production of ILC Item
- ☑ Packaging and labelling
- ☑ Homogeneity Assessment
- ☑ Stability Assessment (Bimonthly)
- ☑ Announcement and registration
- ☐ Distribution of test items
- ☐ Conducting the test by participants
- ☐ Collecting participants' data & Data analysis
- ☐ Wrap-up meeting (workshop) {
  - Determination of assigned values by consensus of all participants
  - Evaluation of performance of the participants using Z score
- ☐ Reporting the final ILC results





## Proposed Schedule (Revised)

- |                                   |                                     |
|-----------------------------------|-------------------------------------|
| • <b>Call for registration</b>    | <b>November 2025</b>                |
| • <b>Registration</b>             | <b>November 2025</b>                |
| • <b>Instruction Distribution</b> | <b>December 2025</b>                |
| • <b>Distributing test items</b>  | <b>December 2025 – January 2026</b> |
| • <b>Collecting test results</b>  | <b>February 2026 – March 2026</b>   |
| • <b>Data analysis</b>            | <b>April 2026 – May 2026</b>        |
| • <b>Wrap-Up Meeting</b>          | <b>May 2026</b>                     |



# 3<sup>rd</sup> International Nanotechnology Olympiad (INO)

<https://www.nanoolympiad.org/>

## 3<sup>rd</sup> International Nanotechnology Olympiad

**Dec 12-18, 2026**

**Theme: Nano-biotechnology and Health**

**Location: Taiwan**

### Topics:

**Nano-medicine Delivery and Control**

**Nano-sensing and Diagnostic Technology**

**Nano-materials in Medical Devices and Tissue-Engineering**

**Nanobio Technology for Sustainable Health**

**Nano-biomimetic Technology in Bio-medical Applications**

**Nanobio Technology with Artificial Intelligence and Big-data**



Thank you 😊



International Network Initiative on  
**Safe & Sustainable Nanotechnology**

# Pillar 2

Patricia Farias

[patricia.mafarias@ufpe.br](mailto:patricia.mafarias@ufpe.br)

## Pillar 2

- ✓ Vinicius Bim (BASF) steps down from the INISS-nano group
- ✓ 1<sup>st</sup> EU–Asia–BRICS Dialogue on Nanotechnology and Advanced Materials:
  - ✓ First conversations during the 7<sup>th</sup> Meeting of the BRICS Working Group on Materials Science and Nanotechnology, in Salvador (Brazil)
  - ✓ Timing to be agreed – along 2026 (or alternatively 2027)
- ✓ Support for the organization is welcome.
- ✓ CEN-plenary meeting (Update by Gottlieb Lindner)
  - ✓ Update of the scope – broadening towards Advanced Materials is envisaged
  - ✓ Discussion on several terms are ongoing; AdMa – working description (OECD), definition work (ISO)
- ✓ Gottlieb Lindner is now VCI-Chair of the project group Advanced Materials



## Pillar 3

- ✓ Presentation of Jörg Radnik / Hassan Pouypouy done by Sharmin Kharrazi and Andreas Falk
- ✓ Honors for **Hasan Pouypouy** at World Standards Day Event, 13<sup>th</sup> Oct 2025.
- ✓ 5<sup>th</sup> NMNS-conference – outlook
- ✓ Update webinar → „**Harmonisation and standardisation challenges ahead**“
- ✓ Looking back at OECD-event and forward to AdMa/XPS-webinar





International Network Initiative on  
Safe & Sustainable Nanotechnology

## Pillar 3-Sharing/Facilitate Sharing of Resources/Infrastructures

The Executive and Scientific Committee of this conference have decided to postpone the conference due to administrative issues, which **will be held next year**.

Therefore the workshop "**Harmonisation and standardisation challenges ahead**", which was supposed to be held by INISS-Nano simultaneously with this congress, has been postponed.

**5<sup>th</sup> NMNS**  
**International**  
**Nanomedicine & Nanosafety Conference**

**2 - 3 November 2025**  
**Tehran-Iran**

**Nanomedicine**

- Regenerative nanomedicine
- Nanodrug delivery & cancer therapy
- Nanotechnology in biomedical devices
- Nanobiotechnology & nanobiosystems
- Commercialization & technology transfer
- Nanotechnology in diagnosis & nanobiosensor
- AI in computational tools in nanomedicine & nanosafety technologies

**Nanosafety**

- Toxicology
- Risk assessment
- Nanofood safety
- Biocompatibility assessment
- Regulation & standardization
- Ecotoxicology & life cycle analysis
- Occupational health & environmental interactions

For more information please Scan Me!

[www.nanomedsafety.com](http://www.nanomedsafety.com)  
[info@nanomedsafety.com](mailto:info@nanomedsafety.com)  
Tel/Fax: +98 21 88954925

Logos at the bottom include: INSNS, nano, INSNS, Iranian Society of Nanomedicine, and others.

## **Virtual Workshop**

**Proposed Title: Nanosafety Standardization and Challenges ahead**

Feb. 2026

The exact Date ,participants, speakers,  
and lecture topics will be announced via INISS-Nano soon

## **Proposed topics for Workshop:**

- **International and regional standardization activities in nanotechnology (ISO,OECD, CEN,...)**
- **Characterization of Nanomaterials**
- **Detection and Measurement Challenges**
- **Lack of standardized protocols for nanosafety**
- **Exposure Pathways and Environmental Impact of nanomaterials**
- **Regulatory and Standardization Gaps**
- **Global harmonization of nanosafety regulations.**



# Joint Risk Assessor Summit on Advancing Safety & Sustainability Assessment of Advanced Materials



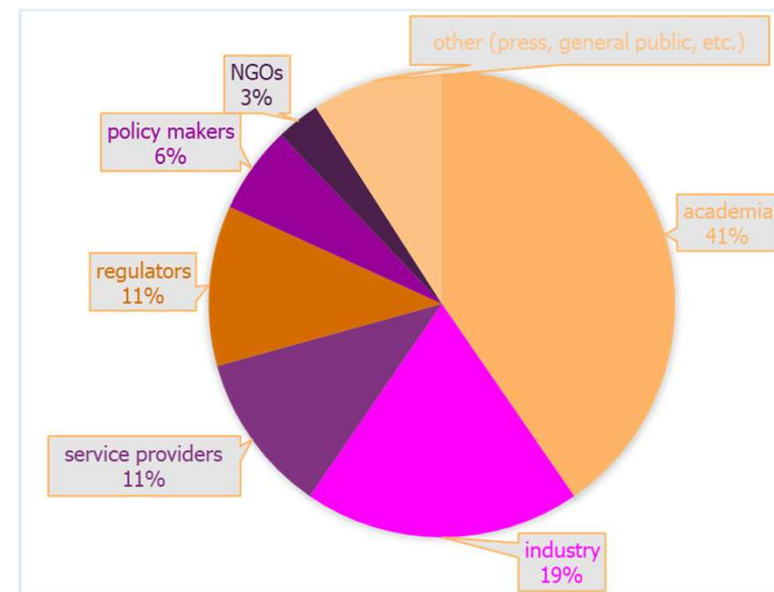
19/20 June 2025 @ OECD, Paris

ca. 100 experts from 15 EU countries, Switzerland, Australia, Argentina, Japan, Malaysia, South Africa, South Korea and Thailand

hosted by EU projects ACCORDs, iCARE, Macramé, and nanoPASS

Further information (slides):

<https://macrame-project.eu/macrame-meetings-workshops/jointrras/>



# Makes Measurements Matter: Reliable Data in X-ray Photoelectron Spectroscopy

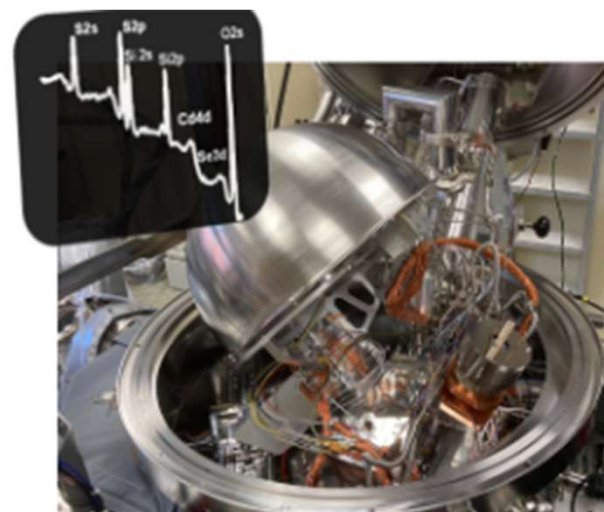
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Advanced Materials Webinar  
on 6 November 2025  
14:30 h – 16:00 h CET

Registration:

[XPS Webinar](#)





## Pillar 4

✓ Presentation by Ineke Malsch / Fernand Doridot / Luis Mauricio Ortiz-Galvez

- ERASMUS-plus Innovation Alliance (Ineke)
- STS-Conference Graz 2026 (Ineke)
- COST Action INNATES (Fernand)
- UNESCO WiseNanoWorld (Fernand)
- Symposium Nano in Mexico 2025 (Mau)
- Publication update (Mau)



# International collaboration on ethical and societal aspects of nanotechnology

Dr. Ineke Malsch

EthicSchool/Malsch TechnoValuation

INISS nano meeting 13-10-2025



**Malsch**

**Techno**

**Valuation**

INISS –nano pillar 4 – 13-10-2025



**International collaboration in nanosafety-specific ethical issues:**

- Address global health and safety inequalities,
- Prevent use of developing countries as testing grounds of nano-enabled products,
- Implications for nanotechnology exporters of differences in legal regimes,
- Quality in public communication about nanotechnologies,
- Legal aspects and international collaboration in responsible nanotechnology research,
- Understanding balancing general rules with specific modifications to local settings.

## Action 1: capacity building for nanosafety in developing countries

Planned	Achieved	Update
In 2023: Establish working relations with nanosafety specialists in developing countries.	Started discussions with Latin American experts on nanosafety and ethical & societal aspects of nanotechnology, engaging UNITAR, webinar Guillermo Foladori (ReLANS, Latin America), 9-10-2023	Integrated in COST INNATES proposal > Fernand Doridot
2025+: Agree on long term international capacity building programme with EU and national funding commitments?	ICCM5 (Bonn, 25-29 September 2023) adopted resolution Resolution V/5: Emerging policy issues and issues of concern > <b>nano remains an issue of concern</b> until the next session of the conference	Integrated in COST INNATES proposal > Fernand Doridot

**Malsch**

**Techno**

**Valuation**

INISS –nano pillar 4 – 13 - 10-2025



**Action 4: international dialogue on responsible nano R&I** - Explore value conflicts in international nano-collaboration:

**Emerging issue related to research security - open science dilemma:** recent developments in export control of dual use knowledge and research security regulations may interfere with international research collaboration in nanosafety – No progress

➤ I will attend Erlangen III conference in München on 26-27 November 2025 about export control and academic research:

[https://www.bafa.de/SharedDocs/Pressemitteilungen/DE/Aussenwirtschaft/2023\\_18\\_erlangen\\_initiative.html](https://www.bafa.de/SharedDocs/Pressemitteilungen/DE/Aussenwirtschaft/2023_18_erlangen_initiative.html)

➤ Perhaps this offers new collaboration opportunities or insights

**Malsch**

**Techno**

**Valuation**

INISS –nano pillar 4 – 13-10-2025



**Action 2 – merged with harmonization work in pillar 1**

**Action 3 – science communication > broadened in COST INNATES &  
UNITWIN network proposals**

# Malsch Techno Valuation

INISS –SSbD training network  
13-10-2025



Proposal for a **Global training network Safe and Sustainable by Design – nano**

Because no candidate project coordinator for an ERASMUS+ innovation alliance has stepped forward, the proposal is to integrate this into the COST- INNATES proposal coordinated by Fernand Doridot

Contact person Ineke Malsch: [ineke@ethicschool.nl](mailto:ineke@ethicschool.nl)

**Aims:** establish an international education and training network for students, young professional and employees of industrial SMEs on the principles, methodologies and use of computational tools for Safe and Sustainable by Design, focusing on the case of nanomaterials.

**Geographical scope:** Europe, Asia, Africa and Latin America

**Target partners:** including vocational training as well as academic education, engaging higher education institutes as well as industrial companies including SMEs

**Languages:** all materials will be (machine) translated into the national languages of the partner organisations



# Malsch Techno Valuation

INISS –SSbD training network  
13-10-2025



Activities since 7-4-2025:

- Andreas Falk, Susanne Resch & Ineke Malsch: session leaders soliciting ethics & SSH contents in SSbD training course @ STS-Graz 2025, 5-7 May 2025
- Luis Mauricio Ortiz Galvez: lead author of journal article – Update Mau?
- Ineke Malsch: test ethics & SSH modules @ Ethics & RRI of nanomedicine workshop for MELOMANES doctoral researchers, Amsterdam 18-19 September 2025 – suggestion: incorporate this in the COST INNATES proposal?

# Malsch Techno Valuation

INISS –SSbD training network  
13-10-2025



Stronger research cooperation EU-Latin America includes ecological sustainability, open science, mobility etc.:

[https://research-and-innovation.ec.europa.eu/news/all-research-and-innovation-news/stronger-research-and-innovation-cooperation-between-europe-latin-america-and-caribbean-2025-09-29\\_en](https://research-and-innovation.ec.europa.eu/news/all-research-and-innovation-news/stronger-research-and-innovation-cooperation-between-europe-latin-america-and-caribbean-2025-09-29_en)

Research Agenda: [https://research-and-innovation.ec.europa.eu/document/download/c46b61b5-753f-424b-8cda-e2e8b3a626a5\\_en](https://research-and-innovation.ec.europa.eu/document/download/c46b61b5-753f-424b-8cda-e2e8b3a626a5_en)

Session proposal for **STS-Graz 2026** (4-6 May 2026), draft text:

## **Identifying gaps in ethical foresight methodology for nano and advanced materials**

Submitting author Dr. Ineke Malsch, malschtechnovaluation@xs4all.nl - Session co-organisers: XXX

Partners of INISS-nano are joining forces in a proposed COST Action INNATES. The aims are: (1) To strengthen the scientific and educational foundations of nano-related safety, sustainability and responsibility in an enlarged Europe; (2) To progressively prepare the ground for a global UNESCO UNITWIN network (WiseNanoWorld), aligned with the Sustainable Development Goals.

To facilitate a 'flying start,' we invite participants in STS-Graz to submit papers demonstrating state of the art **ethical foresight methodology on key enabling technologies and advanced materials**, highlighting methodological weaknesses and opportunities for improvement of the methodology and its relevance to real world impacts of advanced materials and technologies. The aim is to focus the work programme of the hopefully successful COST Action INNATES on addressing these identified weaknesses and opportunities for improvement.

After the oral presentations, the session ends with a mentimeter exercise where participants can vote for the most significant weaknesses and most promising opportunities. Participants are also invited to join the COST action if successful.



## Pillar 4

✓ Presentation by Ineke Malsch / Fernand Doridot / Luis Mauricio Ortiz-Galvez

- ERASMUS-plus Innovation Alliance (Ineke)
- STS-Conference Graz 2026 (Ineke)
- Symposium Nano in Mexico 2025 (Mau)
- Publication update (Mau)
- COST Action INNATES (Fernand)
- UNESCO WiseNanoWorld (Fernand)



## Mapping of the requirements for a Pan-European training partnership on Safe and Sustainable nano- and advanced materials innovation

Luis Mauricio Ortiz-Galvez<sup>a</sup>, Ineke Malsch<sup>b</sup>, Susanne Resch<sup>c</sup>, Andreas Falk<sup>c</sup>, Sophie M Briffa<sup>d</sup>, Ciro Salcines<sup>e</sup>, Thomas Exner<sup>f</sup>, Sean Kelly<sup>g</sup>, Effie Marcoulaki<sup>h</sup>, and Martin Himly<sup>i</sup>

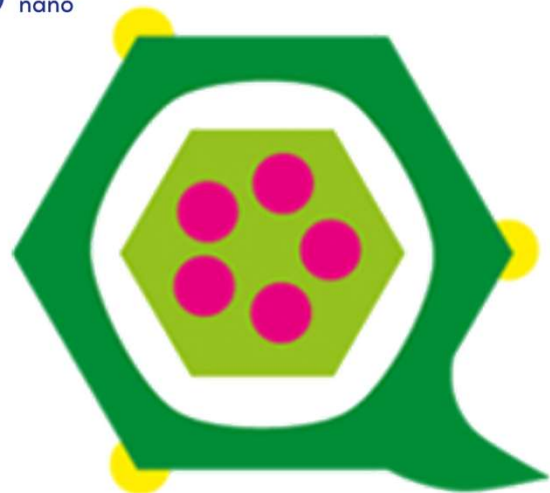
<sup>a</sup> EMPA, Technology & Society Laboratory, St. Gallen, Switzerland; <sup>b</sup> Malsch Technovaluation, Utrecht, Netherlands; <sup>c</sup> BioNanoNet Forschungsgesellschaft mbH, Graz, Austria; <sup>d</sup> Faculty of Engineering, University of Malta, Malta; <sup>e</sup> Health and Safety Unit, Universidad de Cantabria, Spain; <sup>f</sup> Seven Past Nine, Schopfheim, Germany; <sup>g</sup> Nanotechnology Industries Association, Brussels, Belgium; <sup>h</sup> NCSR Demokritos, Athens, Greece; <sup>i</sup> Paris Lodron University Salzburg, Dept. Biosciences & Medical Biology, Austria

### On-going work:

- Description of the methods (modify)
  - Future steps: **add COST-Action proposal** (I need a paragraph to connect the idea)
  - Conclusions (and suggestions?)
  - Citations and references (according to the journal)
    - Journal (Open Access)?
- German-American journal of technology assessment



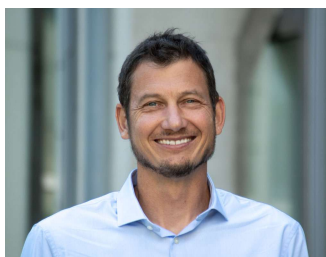




## 2° Symposium Nacional de Investigación e Innovación en Nanociencias y Primero Internacional

20 -22 de octubre 2025 | Juriquilla, Querétaro

Nuevas fronteras y aplicaciones traslacionales de las nanotecnologías



**INISS-nano – the  
initiative, focus and  
achievements**



**INISS-nano – the plans  
towards extending global  
collaboration**

Talk (online): **Oct 20th (20h, CEST)**

**Website:** <http://www.fc.uaslp.mx/symposiumnanociencias/index.html>



## Pillar 4

✓ Presentation by Ineke Malsch / Fernand Doridot / Luis Mauricio Ortiz-Galvez

- ERASMUS-plus Innovation Alliance (Ineke)
- STS-Conference Graz 2026 (Ineke)
- Symposium Nano in Mexico 2025 (Mau)
- Publication update (Mau)
- COST Action INNATES (Fernand)
- UNESCO WiseNanoWorld (Fernand)





# **COST    INNATES    Proposal    and WiseNanoWorld UNESCO Initiative**

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**QUICK UPDATE**

**Fernand DORIDOT, ICAM, FRANCE**

**INISS-Nano Meeting**

**13 October 2025**



## INNATES COST Initiative: *International Network for Nano-enabled Advanced Technologies, Ethics & Sustainability*

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- COST Actions : see <https://www.cost.eu/>
- Any *legal entity* in the world can be a member of a COST Action (universities, research centers, SMEs, large companies, NGOs, other EU or World Organisations such as UNESCO, etc.)
- International Partner Countries (IPC) are states that are neither COST Members (as are most of the European States) nor “Near Neighbour countries”: US, Brazil, Mexico, Korea, China, etc. are IPC. They can be members of the COST Action (in particular work in the working groups) but *cannot be funded*.
- Deadline: October 2025.





# COST Actions fund ONLY “Networking Tools”

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COST Actions have a four-year duration and the networking tools funded by COST are the following:

- Meetings (e.g., Management Committee meetings, Working Group meetings);
- Training Schools;
- Mobility of Researchers and Innovators (Short-Term Scientific Missions – STSMs; Virtual Mobility - VM);
- Presentations at conferences organised by third parties (ITC Conference Grants, YRI Conference Grants, and Dissemination Conference Grants).

COST Actions can also receive funding for other expenses:

- Dissemination and Communication Products;
- Expenses incurred for the benefit of the network.



# INNATES Cost Action

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The COST Action pursues a dual ambition:

- (1) To strengthen the scientific and educational foundations of nano-related safety, sustainability and responsibility in an enlarged Europe (i.e. also : to consolidate INISS-Nano in an enlarged Europe).
- (2) To progressively prepare the ground for a global UNESCO UNITWIN network (*WiseNanoWorld*), aligned with the Sustainable Development Goals (SDGs).



# INNATES will :

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- 1) Build a comprehensive map of actors involved in sustainable nano-enabled advanced technologies across Europe and beyond;
- 2) Foster training and capacity building activities for early-career researchers, with a focus on Inclusiveness Target Countries (ITCs), Near Neighbour Countries (NNCs), and international partners;
- 3) Support the coordination of research in the field of safe, sustainable and responsible nano-enabled advanced technologies development;
- 4) Promote inclusive dialogue with civil society, policymakers and NGOs on governance, ethics and long-term societal impacts;
- 5) Explore and initiate connections with communities working on sustainability-focused nano-enabled advanced technologies applications, such as clean energy, green chemistry and nanomedicine;
- 6) Ensure broad visibility and dissemination through modern communication tools and active stakeholder engagement.



# INNATES Planned architecture: 6 Working Groups

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**WG1:** Network Architecture & Strategic Partnerships

**WG2:** Capacity Building, Education & Training

**WG3:** Scientific Coordination & Knowledge Synergies

**WG4:** Policy, Governance & Societal Engagement

**WG5:** Strategic Foresight on Sustainability-focused Applications

**WG6:** Communication, Dissemination & Outreach





# WiseNanoWorld Initiative

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**WiseNanoWorld** Project: “*Sustainable Nanotechnologies for the UN Sustainable Development Goals*”

Ambition to create a worldwide **UNESCO UNITWIN thematic network** around Safe, Sustainable and Responsible Nanotechnologies applied to Sustainability-focused applications and to the SDGs.

Four pillars of the proposal: Networking/Training/Research/Civil Society

(For information on UNESCO UNITWIN, see <https://www.unesco.org/en/unitwin> )



# Next Steps for the COST and UNESCO applications

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- Deadline for the COST Proposal : **October 2025**  
(Please : COST Partners : don't forget to create or to update your E-COST PROFILE (<https://e-services.cost.eu/user/login> ))
- Reply for the COST Proposal : **June 2026**. If accepted, start of the Project in **October 2026**.
- In any case : UNESCO proposal submission in **January 2027**. (Success at COST would be a great added value for the UNESCO project).
- To date: we have partners on every continent for the UNESCO project.
  - o **All partners for the UNESCO project are called upon to join the COST Action** to strengthen it (although international partners will not receive funding, and their involvement may be minimal).
  - o **All INISS partners are invited to join the COST Action**, even if they are not ultimately interested in the UNESCO project.



# THANK YOU !

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- Don't hesitate for any question or comment:

[fernand.doridot@icam.fr](mailto:fernand.doridot@icam.fr)

## International network-initiative

# Any other business

### Events

- ✓ [1<sup>st</sup> International Symposium on Research and Innovation in Advanced Materials](#), 20-22 October 2025, Juriquilla, Queretaro, Mexico.
- ✓ [3<sup>rd</sup> Safe and Sustainable by Design \(SSbD\) Boot Camp](#), 28-30.October 2025, Ispra, Italy.
- ✓ [2<sup>nd</sup> OECD Expert Workshop on NanoCarriers](#), 5-6 November, 2025, in Vienna / Austria or Online.
- ✓ **Advanced Materials Webinar**, 6.November 2025, 14:30 h – 16:00 h CET, online.
- ✓ **Conference on Safe and Sustainable by Design 2025 (SSbD25)**, 10-12 November 2025, Zurich, CH.
- ✓ **Agri-Inputs for Sustainable Agriculture and Climate (AISAC-2025)**, 12-14 November 2025, New Delhi and Guguram, Haryana, India
- ✓ [FAME: Future of Advanced Materials in Europe & FAME-EcoSys](#), 26-28 November 2025, Aveiro/Porto, Portugal
- ✓ [2<sup>nd</sup> NSC workshop on “SSbD scenarios”](#), 5.December 2025, 13:00 h – 16:00 h CET, online.
- ✓ **INISS-nano webinar “Nanosafety Standardization and Challenges ahead”**, Feb. 2026, Online (tbc)
- ✓ **ANTHOS’26**, 9-11 March 2026, Vienna, Austria.





## International network-initiative

# Any other business

### Events

- ✓ **12<sup>th</sup> INISS-nano web-meeting:** 7.April 2026, 12:00-14:00 CEST, ONLINE.
- ✓ **[STS-Graz 2026](#)**, 4-6 May 2026, Graz, Austria.
- ✓ **SETAC Europe 2026 – 36th Annual Meeting**, 17-21.May 2026, Maastricht, The Netherlands.
- ✓ **OECD-WPMN 2026**, 22-26.June 2026, Paris, France. (tbc)
- ✓ **[Nanotexnology 2026](#)**, 4.-11.July 2026, Thessaloniki, Greece.
- ✓ **EUROTOX 2026 – Conference**, 13-16.Sept. 2026, Vienna, Austria.
- ✓ **5<sup>th</sup> NMNS-Conference**, November 2026, Teheran, Iran. (tbc)
- ✓ **[3<sup>rd</sup> International Nanotechnology Olympiad \(INO\)](#)**, 12.-18.Dec. 2026, Taiwan
- ✓ **1<sup>st</sup> EU–Asia–BRICS Dialogue on Nanotechnology and Advanced Materials**, 2026/2027, Brazil. (tbc)



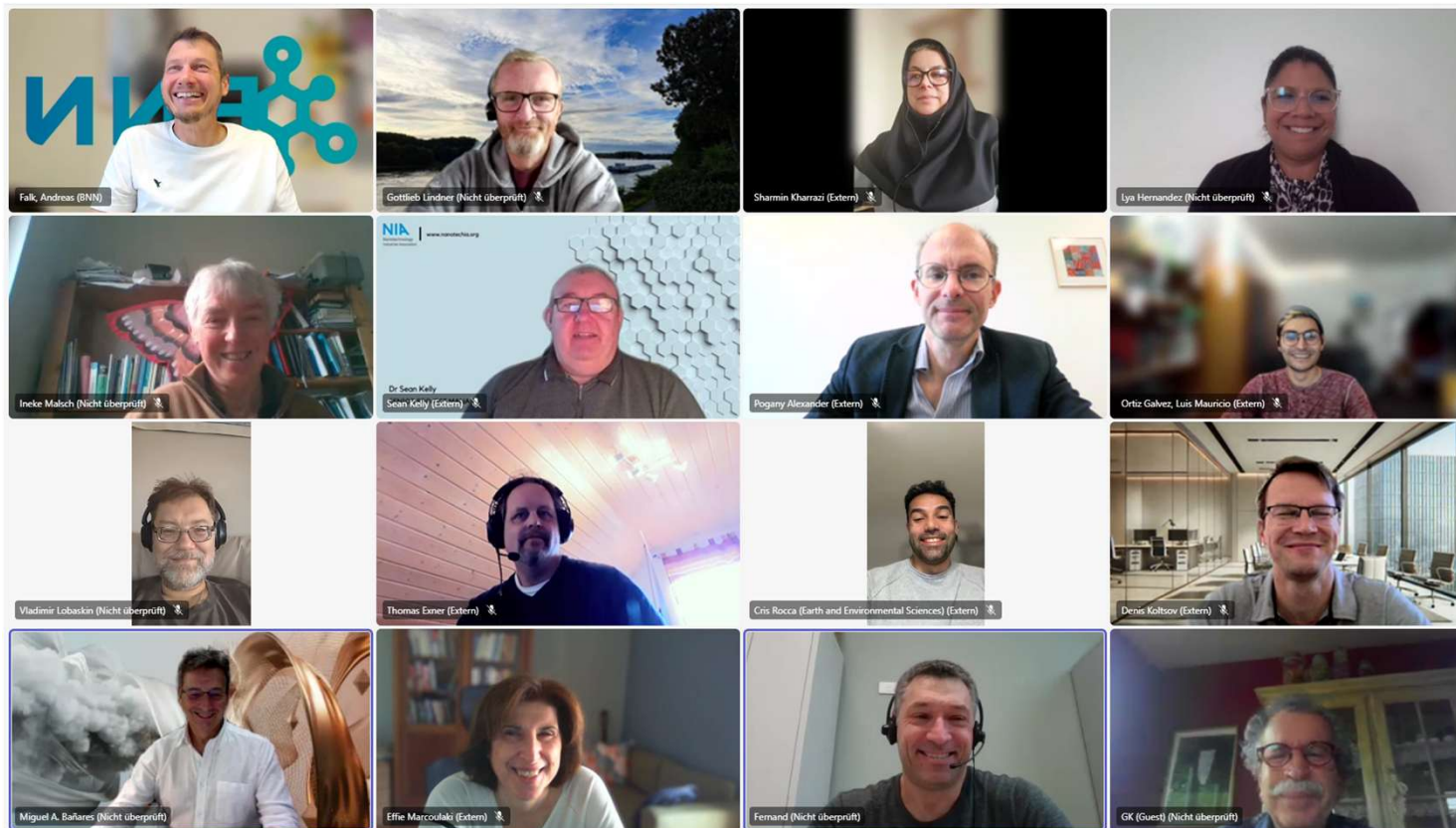
## International network-initiative

# Next steps

- ✓ Finalisation of COST-Action “INNATES” (lead: Fernand Doridot)
- ✓ Restart preparation of UNESCO-“WiseNanoWorld” (lead: Fernand Doridot) – ongoing
- ✓ Preparation of ERASMUS-plus Innovation Alliance proposal (lead: Ineke Malsch) – ongoing
- ✓ Finalisation and submission of publication (lead: Luis Mauricio Ortiz-Galvez) – ongoing
- ✓ Preparation of a webinar “Harmonisation and standardisation challenges ahead”, Pillar 3 (and 1) (lead: Hasan Pouypouy/Sharmin Kharrazi) – ongoing
- ✓ Planning of 1<sup>st</sup> EU–Asia–BRICS Dialogue on Nanotechnology and Advanced Materials (lead: Patricia Farias) – ongoing
- ✓ Implementation of actions: Action leaders – please take action.
- ✓ Please book your calendars...
  - **12<sup>th</sup> INISS-nano web-meeting:** 7<sup>th</sup> April 2026, 12:00-14:00 CEST, ONLINE



# Group photo, Oct. 13<sup>th</sup>, 2025



International Network Initiative on  
Safe & Sustainable Nanotechnology





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International Network Initiative on  
Safe & Sustainable Nanotechnology

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BMIMI; Federal Ministry of Innovation, Mobility  
and Infrastructure; Republic of Austria

**Andreas Falk** ([andreas.falk@bnn.at](mailto:andreas.falk@bnn.at))

BioNanoNet ForschungsGmbH; [www.bnn.at](http://www.bnn.at)

## Acknowledgements:



Thank  
you!



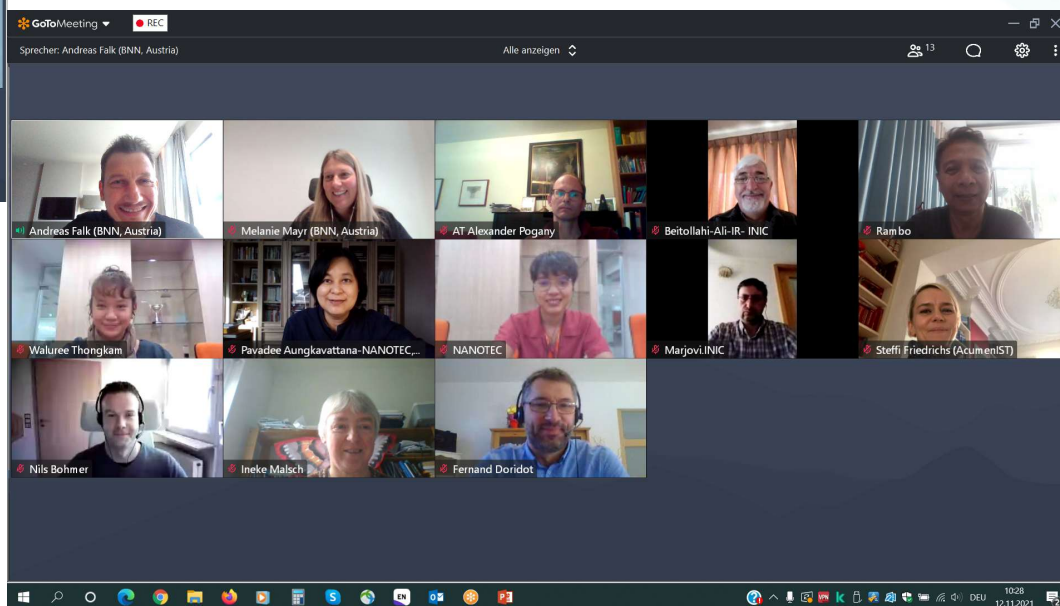


# Group photos

## April 9<sup>th</sup>, 2021



## November 12<sup>th</sup>, 2021



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# Group photos, April 8th 2022

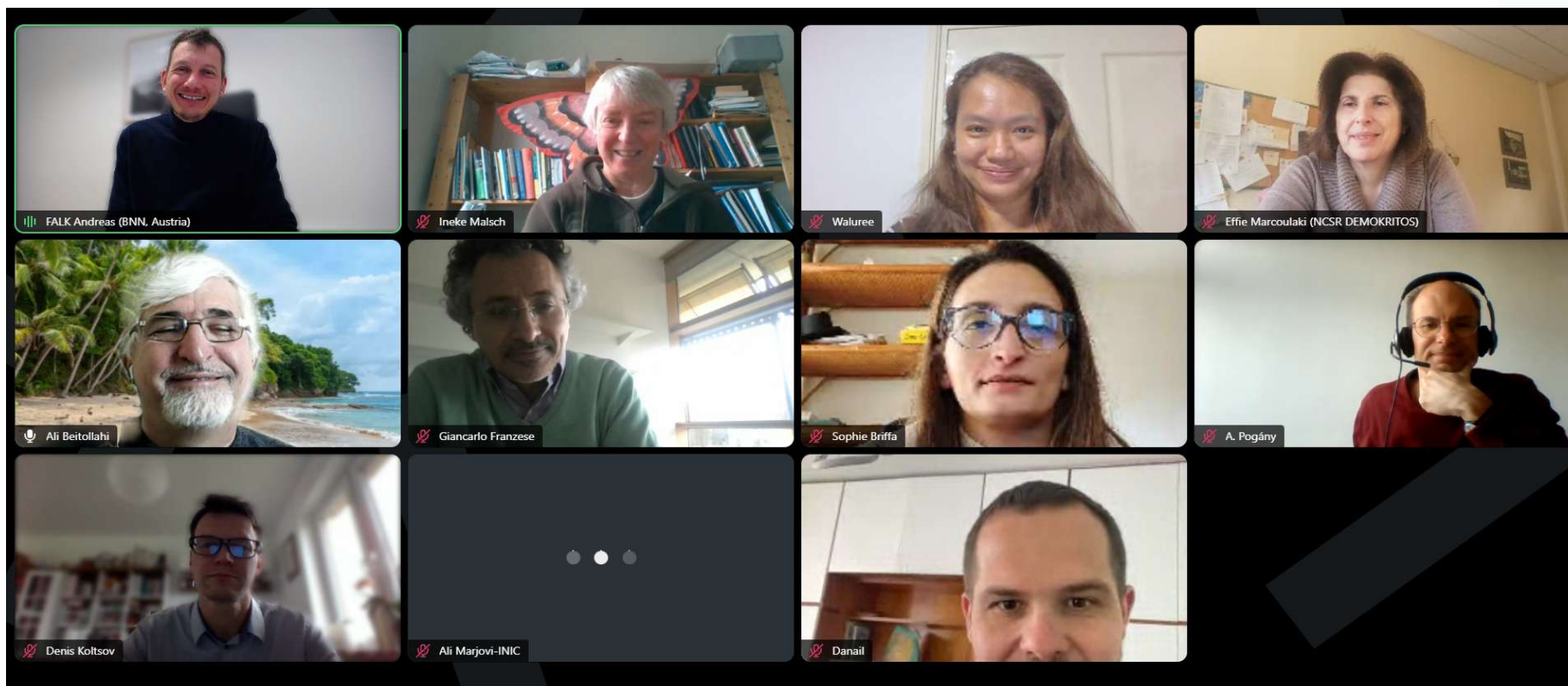


# Group photo, October 21st 2022





# Group photo, February 17th 2023



# Group picture from “6<sup>th</sup> EU-Asia Dialogue on NanoSafety”, June 21<sup>st</sup>, 2023, Berlin

All information is available here: <https://www.bnn.at/6th-eu-asia-dialogue-on-nanosafety/>





# Group photo, October 2<sup>nd</sup>, 2023



# Group photo, March 21<sup>st</sup>, 2024

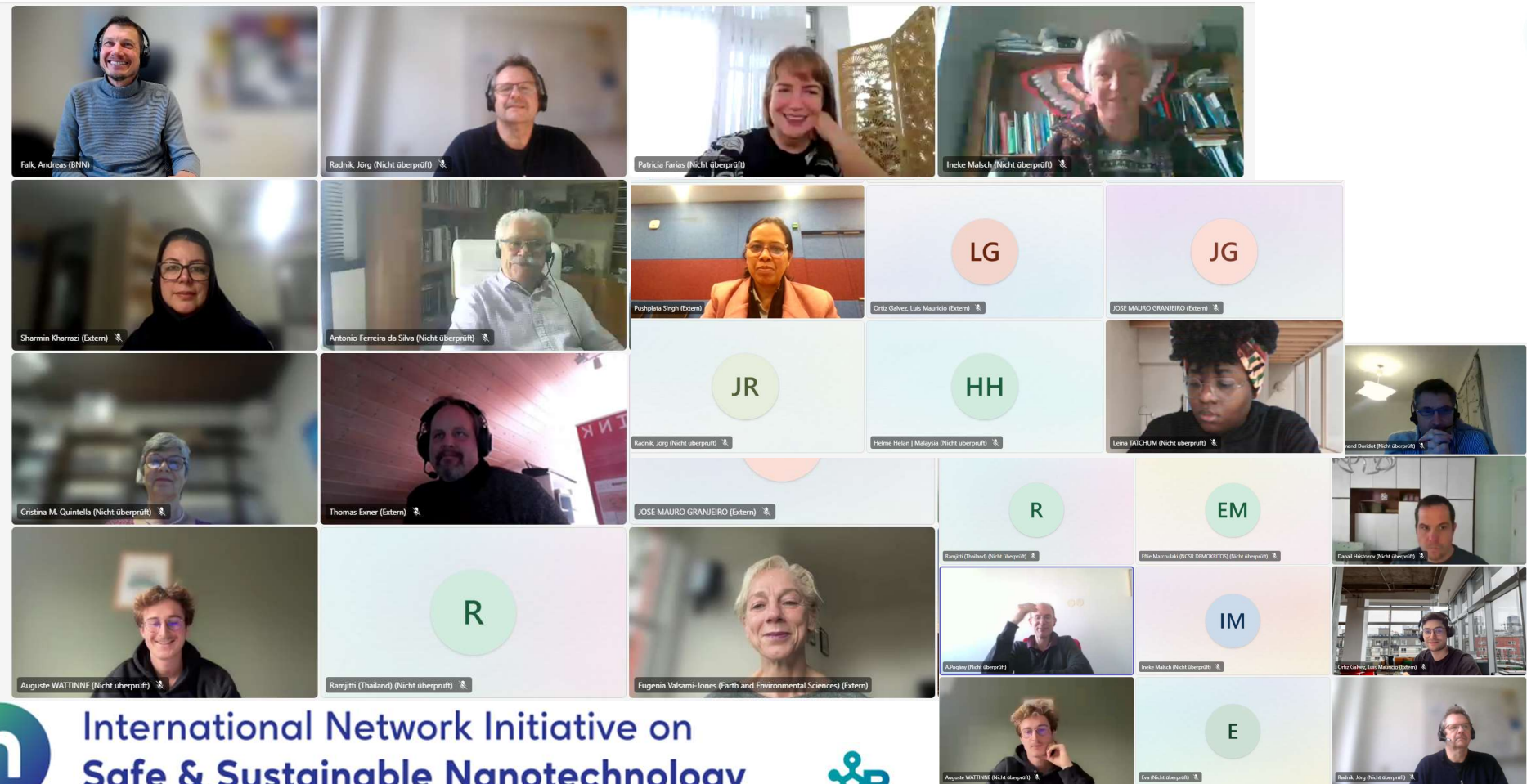


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# Group photo, Dec 18<sup>th</sup>, 2024



# Group photo, April 7<sup>th</sup>, 2025



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