

Monday, 9th March 2026

13:00 – 13:30 **Welcome and Registration**

13:30 – 15:00 **RES-22 Co-Creation Workshop (open to all)**

Co-Creating Integrated Impact Assessment for SSbD SUNRISE IIAA
Demonstration and Exchange with the RES-22 Sister Projects

Organised by: SUNRISE, AlChemiSSts, INTEGRANO, and INSIGHT

Further [details](#)

15:00 – 15:30 **Break**

15:30 – 17:00 **BioNanoNet Networking Event (open to all)**

Moderated by: Andreas Falk (BNN, NSC Coord. team)

Short presentations of the **ANTHOS'26** co-organising projects

Further [details](#)

from 17:00 **Networking with Drinks (open to all)**

17:00 – 18:00 **NSC Steering Group Meeting (open to all)**

19:30 **Dinner (self paid)**
open end Restaurant Müller Bräu (Triester Straße 91, 1100 Vienna)



Advanced (Nano) Materials and Technologies: From Needs to Solutions

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Tuesday, 10th March 2026

08:00 – 08:30 **Registration**

08:30 – 08:45 **Opening of ANTHOS'26** by

- Andreas Falk (BNN, NSC Coord. team)
- Alexander Pogany (BMIMI)

08:45 – 09:45 **Needs Session**

Chair: Andreas Falk (BNN, NSC Coord. team)

Speakers:

- Initiators, by Hubert Rauscher (EC JRC)
- Legislators, by Mar González (OECD)
- Regulators, by Virginia Rodriguez Unamuno (ECHA)

Further [details](#)

09:45 – 10:30 **Needs Round Table: Implementors**

Moderator: Irantzu Garmendia Aguirre (EC JRC)

Panellists:

- Gunther Van Kerckhove (OCSiAI)
- Pierre-Emmanuel Dufils (SYENSQO)
- Carlos Fito (ITENE)
- Massimo Perucca (Project Hub-360)

Further [details](#)

10:30 – 11:00 **Break**

11:00 – 12:30 **Poster Pitch Session**

Moderator: Fiorella Pitaro (Empa, NSC ECRs)

Further [details](#)

12:30 – 14:00 **Lunch**

14:00 – 15:30

Solutions Session 1: Projects Solutions to the Needs of Initiators

Chair: Hubert Rauscher (EC JRC)

Co-chairs: Massimo Perucca (Project Hub-360), Alberto Katsumiti (GAIKER), Päivi Kivikytö-Reponen (VTT)

Speakers & Panellists:

- *“From Compliance to Design: Making Safe and Sustainable by Design implementable through cost-effective screening and Early Decision Tools”,*
by Blanca Suárez Merino (TEMAS Solutions)
- *“Rethinking Advanced Materials R&D: How SSbD can Transform the Innovation Mind-set”,* by Lya G. Soeteman-Hernandez (RIVM)
- *“A quantitative based life cycle assessment methodology enabling a “by design” holistic approach to innovation, incorporating stakeholders’ perspectives”,*
by Stefania Truffa (Project Hub-360)
- *“Mapping, Coordinating, and Structuring SSbD Innovation – From the Chemical Sector to Other Industries?”,* by Sébastien Artous (CEA)
- *“Bridging the Gap Between SSbD and Industrial Reality”,*
by Mónica Martínez Junquera (Avanzare)
- *“Handling the Complexity of SSbD: Balancing the Need for Division and Interconnection in a Redox Flow Battery Case Study”,* by Katharina Lang-Hogrefe (BNN)

Further [details](#)

15:30 – 16:00

Break

16:00 – 17:30

Solutions Session 2: Projects Solutions to the Needs of Legislators

Chair: Mar González (OECD)

Co-chairs: Thomas Exner (7p9, NSC WG ROMFS), Emma Strömberg (IVL)

Speakers:

- Lya G. Soeteman-Hernandez (RIVM)
- Blanca Suárez Merino (TEMAS Solutions, NIA)
- Monique Groenewold (RIVM, NSC Coord. team)
- Andreas Falk (BNN, NSC Coord. team)

Panellists:

- Lya G. Soeteman-Hernandez (RIVM)
- Blanca Suárez Merino (TEMAS Solutions, NIA)
- Monique Groenewold (RIVM, NSC Coord. team)
- Virginia Rodriguez Unamuno (ECHA)
- Martin Himly (PLUS, NSC WG ETC)
- Andreas Falk (BNN, NSC Coord. team)

Further [details](#)

17:30 – 18:00

Wrap up ANTHOS'26 Day 1

18:00

open end

Conference Dinner

(in the conference venue)



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Wednesday, 11th March 2026

08:00 – 08:30 **Registration**

08:30 – 08:45 **Recap ANTHOS'26 Day 1 & Opening of ANTHOS'26 Day 2**

08:45 – 10:15 **Solutions Session 3: Projects Solutions to the Needs of Regulators**

Chair: Virginia Rodriguez Unamuno (ECHA)

Co-chairs: Stig Irving Olsen (DTU), Blanca Suarez (TEMAS Solutions)

Speakers:

- *“In silico methods and AI developments”*, by Barry Hardy (Edelweiss Connect)
- *“ILCA methods for regulatory acceptance”*, by Massimo Perucca (Project Hub-360)
- *“Validation of NAMs for toxicity testing”*, by Peter Wick (Empa)

Further [details](#)

10:15 – 10:45 **Break**

10:45 – 12:15 **Solutions Session 4: Projects Solutions to the Needs of (scientific) Implementors**

Chair: Martin Himly (PLUS, NSC WG ETC)

Co-chairs: Nihal Engin Vrana (Spartha Medical), Milica Velimirovic (VITO)

Speakers & Pitches:

- *“An Integrated Data-Driven Framework for Predictive Safety and Sustainability Assessment”*, by Haralambos Sarimveis (NTUA)
- *“AI-powered matching tool for the Advanced Materials ecosystem”*, Poster pitch by Nikolaj Zangenberg (DTI)
- *“Bridging in silico, in chemico, in vitro assessments for SSbD-driven advanced materials and chemicals innovation – where do we stand – what is next – what can we reach?”*, Ivana Burzic (WOOD K plus), Pamina Weber (LIST), Nihal Engin Vrana (Spartha Medical)

- “Methods and tools for the safety assessment of advanced nanomaterials”, Poster pitch by Vincenç Pomar-Portillo (Empa)
- “Integration of Safety and Sustainability Dimensions Towards an Operational Safe and Sustainable by Design Decision Support System”, by Neeraj Shandilya (TNO)

Further [details](#)

12:15 – 13:45

Solutions Session 5: Projects solutions to the Needs of (corporate) Implementors

Chair: Danail Hristozov (GreenDecision, NSC WG SSbD)

Co-chairs: Sébastien Artous (CEA), Carlos Fito (ITENE)

Speakers:

- “Revised EC SSbD framework and the concept of SSbD scenarios as a follow-up of the discussion initiated by the NSC”, by Irantzu Garmendia Aguirre (EC JRC)
- “Navigating through Safe-and-Sustainable-by-Design (SSbD): Scoping Analysis with functionalized graphene oxide as a case study”, by Ana Serrano Lotina (IPC-CSIC)
- “SUNRISE tiered approach for integrated impact assessment to support SSbD decision making for advanced materials”, by Arianna Livieri (GreenDecision)
- “Social Sustainability by Design: A Framework for Social Topic Prioritization”, by Sarah Strobl (University of Graz)
- “Testing the SSbD Framework through Value Chain Innovation: AlChemiSSTs case studies on plasticizers, lubricants and flame retardants”, by Carlos Fito (ITENE), Francesco Pagano (TEKNIKER), and Mónica Martínez Junquera (Avanzare)
- “Safe and Sustainable by Design (SSbD) Process for the Synthesis of Alkyl Glucosides for Application as Paint Surfactants”, by Alberto Lopera López (Laurentia Technologies)
- “Safer and More Sustainable by Design Bioactives for Plant Protection Products: Preliminary Results from the CROPSAFE Approach”, by Socorro Vázquez-Campos (LEITAT)
- “Safe, Sustainable and Recyclable by Design (SSRbD): An Integrated Approach Applied to Polymers”, by Sébastien Artous (CEA)

Further [details](#)

13:45 – 14:45 Lunch

14:45 – 15:45 Conclusions derived from Solutions Sessions

Moderator: Andreas Falk (BNN, NSC Coord. team)

· 10min Recap from each Session + Discussion

15:45 – 17:15 Round Table: Future Outlook

Moderator: Sean Kelly (NIA / AdMa Technology Council)

Panellists:

- Danail Hristozov (GreenDecision, NSC WG SSbD)
- Emma Strömberg (IVL)
- Virginia Rodriguez Unamuno (ECHA)
- Alexander Pogany (BMIMI)
- Eva Valsami-Jones (UoB, NSC Coord. team)
- Hubert Rauscher (EC JRC)
- Thomas Jakl (BMLUK)

Further [details](#)

17:15 – 17:30 Closing Remarks of ANTHOS'26



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