



LEVERAGING DEEP TECH GREEN TRANSITION AND DIGITAL SOLUTIONS TO TRANSFORM EU INDUSTRIAL ECOSYSTEMS

📅 27 March 2023 📍 Technical University of Munich, Munich or online

Venue Technische Universität München, Arcisstraße 21, 80333 Munich, Germany
TUM Central Campus (Stammgelände) - entrance opposite Luisenstr. 51
Building 0505, room Z536
Coordinates: 48°08'59.8"N 11°34'00.5"E or 48.149950, 11.566807
Plus code: 4HX8+XPF Munich, Germany

- 9:30-10:00 **Arrival** of the participants
- 10:00-10:30 **Welcome panel**
Peter Dröll, Director “Prosperity”, European Commission DG-Research & Innovation
Mikel Landabaso, Director “Fair & Sustainable Economy”, Joint Research Centre
Prof. Hanna Hottenrott, Technische Universität München
- 10:30 – 10:45 “**The potential of green/digital deep tech and start-ups for leveraging innovation and industrial ecosystems**”, **Prof. Dr. Helmut Schönenberger**, Unternehmer TUM
- 10:45 – 11:00 “**Green and digital deep tech innovation and industrial ecosystems: What’s at stake?**”, **Dr. Volker Ziegler**, Senior Technology Advisor, Chief Architect, Nokia
- 11:00 – 11:15 “**EU innovation, corporate venturing and deep tech potential of large firms: the 2022 EU Industrial R&D Investment Scoreboard**”, **Alexander Tübke**, Joint Research Centre, European Commission
- 11:15-11:30 **Coffee Break**
- 11:30-11:45 “**Trends and challenges for European deep tech start-ups: the Heatmap**”, **Thomas Kösters**, CEO, DEEP Ecosystems
- 11:45-12:30 “**Building a green industrial ecosystem: practitioner view**”, **Asier Rufino**, CEO Tecnalia Ventures
Including 15 mins Q&A from the audience
- 12:30-12:45 “**Venturing into green/digital deep tech from within: hands on experience from a start-up**”, **Pedro Ruão**, CEO and Founder, Omniflow
- 12:45-14:00 **Lunch break**

14:00–15:00 **Roundtable Discussion: “Leveraging green and digital deep tech innovation ecosystems for Europe: challenges and opportunities”, Moderator: Dr. Roland Strauss**, Co-founder and Managing Director, Knowledge4Innovation

Roundtable members:

Marie Wall, Deputy Director, Ministry of Climate and Enterprise of Sweden

Anne-Marie Sassen, Head of Unit, Programme Managers Office, EISMEA

Vlad Gliga, CEO & Founder, Rubik Hub & The Climate Vertical

Agnieszka Radziwon, University of California Berkeley and Aarhus University

Sohaila Ouffata, Director of Platform, BMW i Ventures

Annick Meerschman, Director Innovation, European Chemical Industry Council

Questions to be addressed:

1. *How to effectively mobilize the innovation strategies of larger and smaller firms providing the green/digital solutions for our future? What is the potential for cooperation between large and small firms?*
2. *What is the breakthrough potential of green/digital deep tech in Europe and where it is/should be focused?*
3. *How to harness deep tech stakeholder collaboration and technology transfer in innovation ecosystems? What are the best practices for collaboration among actors?*
4. *What public policy instruments can facilitate increase of investments in green/digital deep tech innovation and infrastructure (demonstrators, testbeds, incubators and accelerators)? How to better support transfer of fundamental/low TRL research results to industrial R&I?*

15:00 – 15:30 **Coffee break**

15:30 – 16:30 **Building possible solutions:** Distribution of participants (physical and virtual) in **four separate sessions.**

Groups by question to be addressed:

1. *How to effectively mobilize the innovation strategies of larger and smaller firms providing the green/digital solutions for our future? What is the potential for cooperation between large and small firms?* **Moderator: Thomas Kösters**, CEO & Co-founder DEEP Ecosystems, **Facilitator: Danijel Grabovac**, Siemens.

2. *What is the breakthrough potential of green/digital deep tech in Europe and where it is/should be focused?* **Moderator: Bram Pauwels**, Chief Strategy Officer, European Business Incubation Network.

3. *How to harness deep tech stakeholder collaboration and technology transfer in innovation ecosystems? What are the best practices for collaboration among actors?* **Moderator: Giancarlo Caratti**, Joint Research Centre, European Commission; **Facilitator: Asier Rufino**, Tecnalia Ventures.

4. *What public policy instruments can incentivise and facilitate increase of investments in green/digital deep tech innovation and infrastructure (demonstrators, testbeds, incubators and accelerators)? How to better support transfer of fundamental/low TRL research results to industrial R&I?* **Moderator: Evgeni Evgeniev**, DG Research and Innovation, European Commission; **Facilitator: Christian May**, FlexFunction2Sustain (Open innovation test bed facility).

16:30 – 17:15 **Seven-minute summary from each working group**
Draft summary statement and moderator: Prof. Hanna Hottenrott, Professorship
Economics of Innovation, TUM School of Management
Including 15 mins Q&A from the audience

17:15-17:30 **Closing remarks and next steps by the organisers**