



Welcome.

**Conference on deep tech
entrepreneurship for an
innovative, resilient, and
competitive internal
market**

1-2nd of June, Stockholm

**sweden
2023.eu**

Swedish Presidency
of the Council of the
European Union

Program

1 - 2 June 2023

The conference is organized to provide a forum for knowledge exchange and co-implementation within the framework of the New European Innovation Agenda (NEIA) and the Action Plan on Intellectual Property (APIP).

The conference will focus on the following challenges:

- The importance of research-intensive companies for the green and digital transformation
- Improved collaboration between small research-intensive companies, large companies, and academia (to facilitate access to infrastructure for customer validation)
- Strategic use and management of intellectual assets
- Financing for growth in Europe

The programme format will be a mix of traditional conference presentations, fireside chats, panels and interactive workshops.

The delegates will consist of a dynamic mix of high-level representatives from the EU commission, EISMEA and EU organisations, such as EIB, EIF, EIT, EUIPO, EPO. Among the delegates there will also be policy makers from the EU's 27 government offices, national authorities, representatives from the supporting innovation ecosystem, from deep tech startups, venture capital and industry.

THURSDAY 1 JUNE 2023

Optional study visits

09.00-12.00

KTH Innovation: The Swedish model for university spinouts

KTH Royal Institute of Technology is the engine of Stockholm's celebrated innovation ecosystem. At the center for entrepreneurship at the university is the internationally acclaimed KTH Innovation, providing world-class support to student, faculty, and staff in developing close to 400 new technology ideas per year. Specializing in early-stage idea development with expertise in deep tech technology, KTH Innovation today counts over 400 active alumni startups creating impact worldwide.

Your visit to KTH Innovation will include meetings with university-founded deep tech startups, and insights into the "Swedish model" for creating successful university spinouts, including KTH Innovation's unique startup innovation support framework, the KTH innovation Readiness Level model. This framework, which was inspired by NASA, is used by hundreds of universities and organizations worldwide.

Microsoft: Digital Transformation: Deep Tech and the Opportunity of Next Generation AI

It is important to discuss the next generation of AI to learn how cutting-edge technologies may reshape our world, and how we can make the most out of them. Microsoft has been at the forefront of innovation in the technology industry for decades, with its collaboration with deep-tech AI partners like OpenAI resulting in some of the most exciting developments in the field of artificial intelligence (AI). By participating, you receive a unique opportunity to engage with thought leaders from a variety of sectors, including start-ups and entrepreneurs, academia, large businesses, and innovation policy makers. The panel discussion will provide an opportunity for these experts to share their insights on the challenges and opportunities associated with AI development and adoption, as well as to discuss strategies for promoting innovation and growth in this rapidly evolving field, both within Sweden and EU. Together we can address some of the most pressing challenges and opportunities facing our society, and further foster collaboration and innovation.

The visit to Microsoft Sweden's facilities will provide a unique chance to explore the latest developments in AI and to engage with some of the leading experts in the field. Whether you're a business leader, a policy maker, a researcher, or simply someone with an interest in the latest technological trends, this event is sure to provide valuable insights and inspiration.

Ericsson: 5G for Deep Tech – Visit to Ericsson Imagine Studio

Since its foundation, Ericsson has created technology that connects people anywhere and everywhere. The research and development in mobile networks gave rise to digital voice in 2G, mobile data in 3G and the app economy in 4G. The years following the launch of 4G created a wave of innovation where digitization revolutionized consumers' use of smartphones with apps and new services. Sweden was among the frontrunners in implementing/introducing 4G which enabled completely new companies in all industrial sectors such as gaming, entertainments, music, transport, manufacturing and retail. With the evolution of 5G, the rest of society and industries will undergo an equivalent digital transformation. The next wave of innovation will affect all industries which will generate completely new business models, innovative solutions, jobs, and increased competitiveness. The visit to Ericsson Imagine Studio will explore what the future could hold and the new emerging technologies to be developed, and also highlight the importance of a well-functioning IPR and licensing system for deep tech innovation to thrive. The second part of the visit will consist of a demo tour showcasing the innovative use and benefits of 5G technology.

THURSDAY 1 JUNE 2023

Lunch

12.00 – 13.00

High-level opening session

Moderated by Aurore Belfrage

13.00 – 13:45

Welcome remarks by *Ebba Busch, Swedish Minister for Energy, Business and Industry and Deputy Prime Minister*

Opening keynote speech: One year since the adoption of the new European innovation agenda (NEIA): achievements and next challenges, *Margrethe Vestager, Executive Vice President of the European Commission for A Europe Fit for the Digital Age, and Commissioner for Competition*

Opening keynote speech: Intellectual Property and Deep Tech business – a global perspective, *Mr. Daren Tang, Director General at World Intellectual Property Organization (WIPO)*

Launch EIC/EIT Women Innovators Prize

- *Margrethe Vestager, Executive Vice President of the European Commission for A Europe Fit for the Digital Age, and Commissioner for Competition*
- *Catherine Schreiber, co-founder of MedTech company ADVITOS, Winner of the EIT's Women Leadership Award 2022, SME Phase II (2020) and EIC Women Leadership Programme 1st cohort participant*

High-level keynotes on the importance and challenges of research-intensive companies for the European green and digital transformation

Moderated by Aurore Belfrage

13:45-14.30

WHY deep tech is essential for the industry competitiveness and what technologies are we talking about, *Tomas Naucler, Senior partner at McKinsey*

WHAT do deep tech companies need to grow in Europe, *Massimo Portincaso, Chairman of the Advisory Board at Hello Tomorrow*

HOW can policy secure that deep tech companies stay and grow in EU, *Marjut Falkstedt, Chief Executive at European Investment Fund*

Coffee

14:30-14:45

Plenary session 1: Deep dive into the challenge of collaboration between small research-intensive companies, large companies, and academia

Moderated by Jennifer L. Schenker, The Innovator

14:45-16.25

Collaboration between start-ups and larger companies for a strong deep tech ecosystem in Europe, *Josemaria Siota, Executive Director of Entrepreneurship and Innovation Center at IESE Business School*

Collaboration in practice

- Magnus Björsne, CEO AstraZeneca BioVentureHub
- Celine Farcet, Global Head of Technology Partnering, Open Innovation R&I at L'Oréal
- Christopher Jacklin, CEO LuceroBio
- Philippe Notton, CEO SiPearl
- Peter Roos, CEO Novatron Fusion
- Lisa Ericsson, CEO KTH Innovation

The role of the ecosystem to facilitate growth of and collaboration between established industry and European deep tech companies

- R.H. Prince Constantijn Van Oranje-Nassau, Envoy at Techleap.nl
- Nicolas Brien, President of the European Startup network
- Thomas Klem Andersen, Alliance manager, DeepTech Alliance
- Julia Reinaud, Senior Director, Europe, Breakthrough energy

Reflections and concluding remarks: The role of policy to strengthen ecosystems and collaboration between established industry and European deep tech companies

- Martin Kern, Director at the European Institute of Innovation and Technology (EIT)
- Ms Salla Saastamoinen, Deputy Director General of the Joint Research Center
- Anna Panagopoulou, DG R&I, Director for European Research Area and Innovation

Coffee

16:25-16:40

Plenary session 2: Deep dive session into the challenge of strategic use of intellectual assets

Moderated by Ia Modin, partner at IP Law firm Gozzo advokater

16:40-17:45

Innovation and intellectual assets go hand in hand, and the intellectual property perspective is an important key for innovative companies to scale-up and succeed. However, IP-related issues are sometimes separated from other business-oriented topics. How are these discussions best aligned for thriving deep tech entrepreneurship?

Video message, *Kerstin Jorna, Director-General – Directorate-General for Internal Market, Industry, Entrepreneurship and SMEs*

Keynote speech, *Mark Ferguson, Member of the EIC Board, former Director General, Science Foundation Ireland, Chief Scientific Adviser to the Government of Ireland*

Reflections on IPR-management and deep tech entrepreneurship, *Danielle Lewensohn, Director IPR Management RaySearch Laboratories*

Panel discussion featuring:

- Dr. Bowman Heiden, Director at the Center for Intellectual Property in Gothenburg, Executive Director of the Tusher Center for the Management of Intellectual Capital at UC-Berkeley and co-chair of the Technology, Innovation, and Intellectual Property program at the Classical Liberal Institute at the NYU School of Law
- Sonja London, General Counsel and Licensing Executive at TactoTek
- Danielle Lewensohn, Director IPR Management RaySearch Laboratories
- Yann Ménière, Chief Economist, European Patent Office

Closing of the day

17:45

Bus to the city of Stockholm

18:00-18:45

Reception drink and dinner in the Stockholm cityhall

Hosted by City of Stockholm

19:00-21:00

Bus back to the hotel @ XPO

21:00-21:40

FRIDAY 2 JUNE 2023

Morning coffee

08.15 – 09:00

Welcome opening session

Moderated by Aurore Belfrage

09:00-09:15

Welcome to day 2 and reflections from day one

- Sara Modig, State Secretary, Swedish Ministry of Climate and Enterprise
- Teresa Riesgo, Secretary General for Innovation, Spanish Ministry of Science and Innovation
- Anna Panagopoulou, DG R&I, Director for European Research Area and Innovation

The vision and reality of building a deep tech company in Europe

Moderated by Jennifer L. Schenker, The Innovator

09.15-10:00

- Heike Freund, COO Marvel Fusion (Germany)
- Peter Roos, CEO Novatron Fusion (Sweden)
- Jan Goetz, CEO IQM and former EIC Board member (Finland)
- Maud Vinet, CEO SiQuance (France)
- Raycho Raychev, CEO Endurosat (Bulgaria)
- Eric Kievit, COO Qblox Quantum (Netherlands)

Coffee

10.00-10.15

High-level fireside chat on the challenges financing European deep tech companies in a more complex geopolitical setting

Moderated by Bindi Karia

10:15-10:45

Deep tech is critical for the European green transformation and Europe's future resilience, but can traditional venture capital take on the responsibility to protect EU's strategic interest?

- Lars Frølund, Lecturer at Massachusetts Institute of Technology (MIT) and EIC Board member
- Niklas Zennström, CEO Atomico
- Mr. David van Weel, NATO Assistant Secretary General for Emerging Security Challenges

Plenary session 3: Deep dive into the challenge of financing innovation and production of deep tech companies in Europe

Moderated by Bindi Karia

10:45-11:50

Bottlenecks for financing deep tech startups growth in EU – from innovation to production

- Jean-Christophe Laloux, Director General, Head of Lending and Advisory Operations at the European Investment Bank (EIB)
- Jean-David Malo, Director of the European Innovation Council and SMEs Executive Agency

From startup to exit – challenges on the road to exit in Europe

- Sara Mazur, Chair of the Board at Wallenberg AI, Autonomous Systems and Software Program (WASP)
- Delphine D'amarzit, Chairman and CEO of Euronext Paris
- Herman Hauser, Director and Co-founder of Amadeus Capital Partners and member of the EIC Board
- Paula Laine, CEO The Finnish Climate Fund

Reflections and concluding remarks: How do we manage the big picture of financing deep tech?

- Philippe Huberdeau, Secretary-General of Scale Up Europe at Présidence de la République, Presidency Board Member of ESNA
- Andras Inotai, Head of Unit, Innovation Policy and Access to Finance, DG Research & Innovation, European Commission
- Dr. Sabine Hepperle, Head of the SME Policy department at the German Federal Ministry for Economic Affairs and Climate Action

Lunch

11:50-12:30

Parallel sessions:

Building robust innovation ecosystems to unlock the innovation capacity of Europe

Moderated by Aurore Belfrage
12.45-13:05

This session will explore the latest EU innovation initiatives, that contribute to strengthening European innovation ecosystems in Europe in line with the New European Innovation Agenda.

Fireside chat on the role that regions play in creating environment conducive to innovation. Experiences and perspectives on what it takes to build a successful innovation ecosystem, and how collaboration between stakeholders can foster innovation and growth.

- *Anna Panagopoulou, DG R&I, Director for European Research Area and Innovation*
- *Asier Rufino, CEO Tecnalia /H2SITE*
- *Eva Lundin, Region Dalarna*

Highlighted ecosystem initiatives

Moderated by Aurore Belfrage and Joakim Skog
13:05 – 15.25

- [Europe Startup Nations Alliance](#) (ESNA), *Arthur Jordão, Executive Director ESNA*
- [EIC corporate partnership program](#), *Viorel PECA, Head of Unit at European Commission*

Workshop 1: Funding and industrialization of tomorrows most urgent solutions – scaling and keeping European deep tech companies

Moderated by the Swedish Innovation agency Vinnova
12.30 – 15.30

Workshop 2: IP strategies that create the foundation for competitive deep tech companies in a challenging global landscape

Moderated by the Swedish Intellectual Property Office
12.30 – 15.30

Workshop 3: Managing growth for the green and digital transformation through a competitive European deep tech ecosystem fostering a balance between collaboration and competition

Moderated by the Swedish Innovation agency Vinnova
12.30 – 15.30

- [Deep Tech Alliance](#), *Thomas Klem Andersen, Alliance manager at DeepTech Alliance*
- [Ignite Sweden](#), *Stina Lantz, CEO SISP*
- [DEEP ecosystems](#), *Thomas Kösters, Managing Director at DEEP Ecosystems*
- [QuantX](#), *Elvira Shishenina, President and co-founder Quant X and Quantum Computing lead at BMW Group*
- [AI Sweden](#), *Martin Svensson, Co-director*

Coffee 14:00 -14.20

- [EUIPO](#), *Ms Inge Buffolo, Director of EUIPO 's Customer Department*
- [European Women in VC](#), *Inka Mero, Founder & Managing Partner - Voima Ventures*
- [Nordic Angels](#), *Andreas Grape, Founder*
- [EIT deeptech talent initiative](#), *Johan Stahre, Professor, Chair of Production Systems, Head of Division at Chalmers University of Technology*
- The NEW alliance of European entrepreneurship hubs, *Pär Hedberg, CEO STING and Mikkel Sørensen, CEO DTU Skylabs*

How can ecosystem actors contribute to collaboration across EU

Moderated by Aurore Belfrage and Joakim Skog
15:10-15:25

Wrap up and conclusion

Moderated by Aurore Belfrage

15:30 – 15:45

Conclusions from the conference and the next step for EU

- Marc Lemaître, Directorate-General for Research and Innovation, European Commission
- Håkan Jevrell, State Secretary to Minister for International Development Cooperation and Foreign Trade
- Dr. Michiel Scheffer, EIC President
- Darja Isaksson, Directorate-General the Swedish Innovation agency Vinnova