



Backing visionary entrepreneurs

Reflecting on the past and the future of Informatics in Europe – a personal view

Anne-Marie Sassen – *HoU, European Innovation Council and SME Executive Agency*





My personal history of informatics in Europe

My job	Trend in the European Commission
<p>1997 - 2005: Involvement in European projects related to software engineering, while working for ATOS Spain</p>	<p>Software engineering important as a topic on its own</p>
<p>2005 – 2015: Project officer in Software and Cyber-physical systems units of DG INFSO/DG CONNECT.</p>	<p>Software focus shifted towards cloud computing. Not pure research any longer but more policy actions. Software was “the missing KET” (Key Enabling Technology) according to some.</p>
<p>2016 – 2022: Policy officer related to digitalisation of European industry</p>	<p>Digitalisation of European Industry (Industry 4.0), European Digital Innovation Hubs, later AI for Europe, AI Act, AI Office</p>
<p>2022 – now: European Innovation Council</p>	<p>Focus on deep tech, breakthrough innovation, bringing research to the market</p>





The future policy context: Some words from Mario Draghi

*“First – and most importantly – Europe must profoundly refocus its collective efforts on **closing the innovation gap** with the US and China, especially in **advanced technologies**.”*

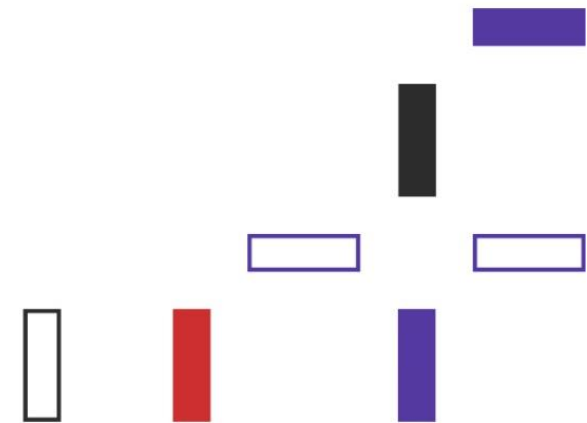
*“Public sector support for R&I is inefficient due to a **lack of focus on disruptive innovation** and fragmented financing, limiting the EU’s potential to reach scale in high-risk breakthrough technologies.”*

*“**Universities and other research institutions are central actors in early-stage innovation**, generating breakthrough research and producing new skills profiles for the workforce.”*



The future (2)

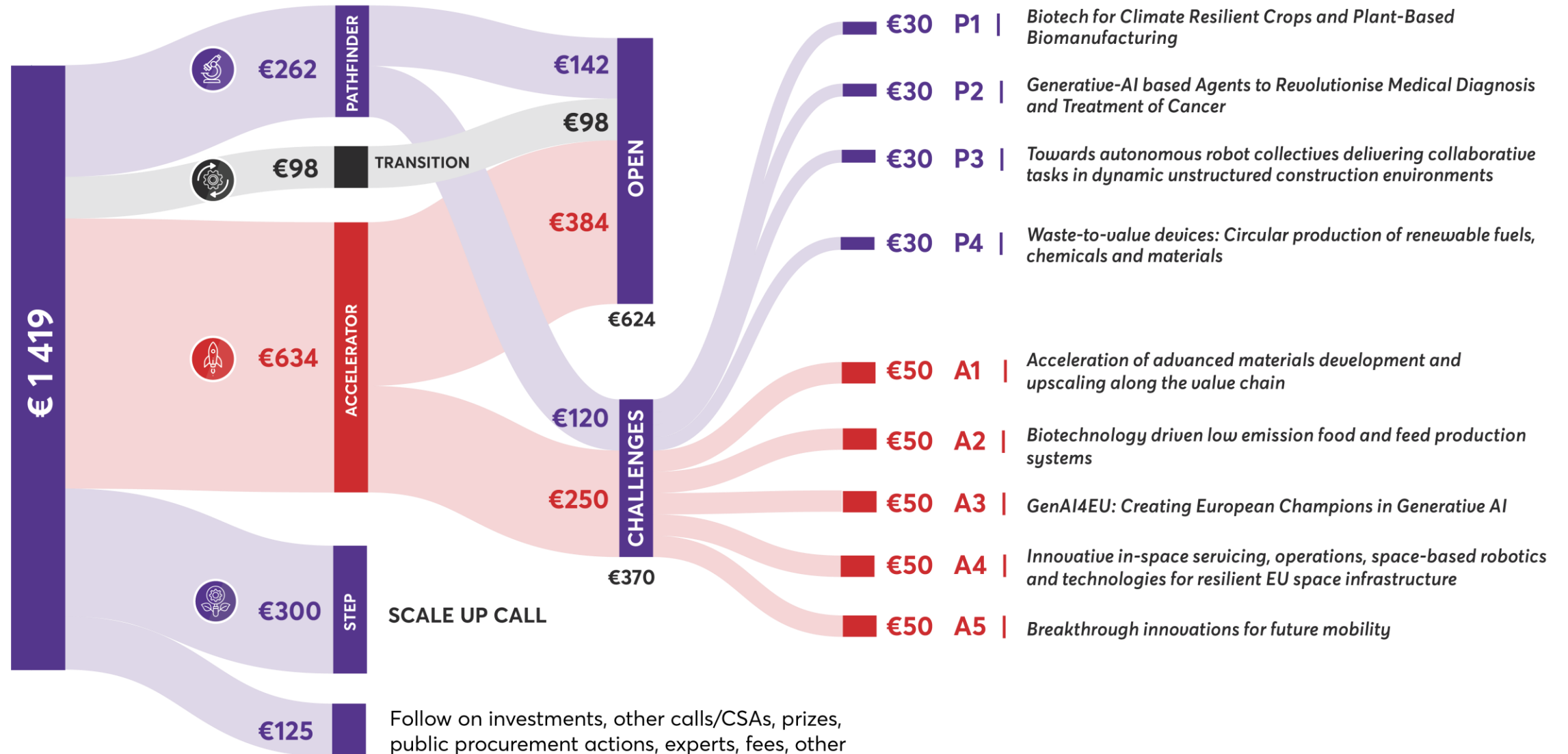
- A strong focus on strategic technologies:
 - Advanced semiconductors technologies
 - Artificial intelligence technologies
 - Quantum technologies
 - Advanced connectivity, navigation, and digital technologies
 - Robotics and autonomous systems
 - Biotechnology
 - Advanced materials
 - Cleantech
 - ...



EIC Work Programme 2025

[General Info day: 5 November](#)

[Accelerator Challenges Info day: 6 November](#)





Thank you

Thank you!

Anne-marie.sassen@ec.europa.eu

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