



The AI Data Robotics
Association

adr-association.eu

Adra - Accelerating the growth of future **AI, Data, and Robotics** technologies to address global challenges.

A joint initiative by:



CLAIRE

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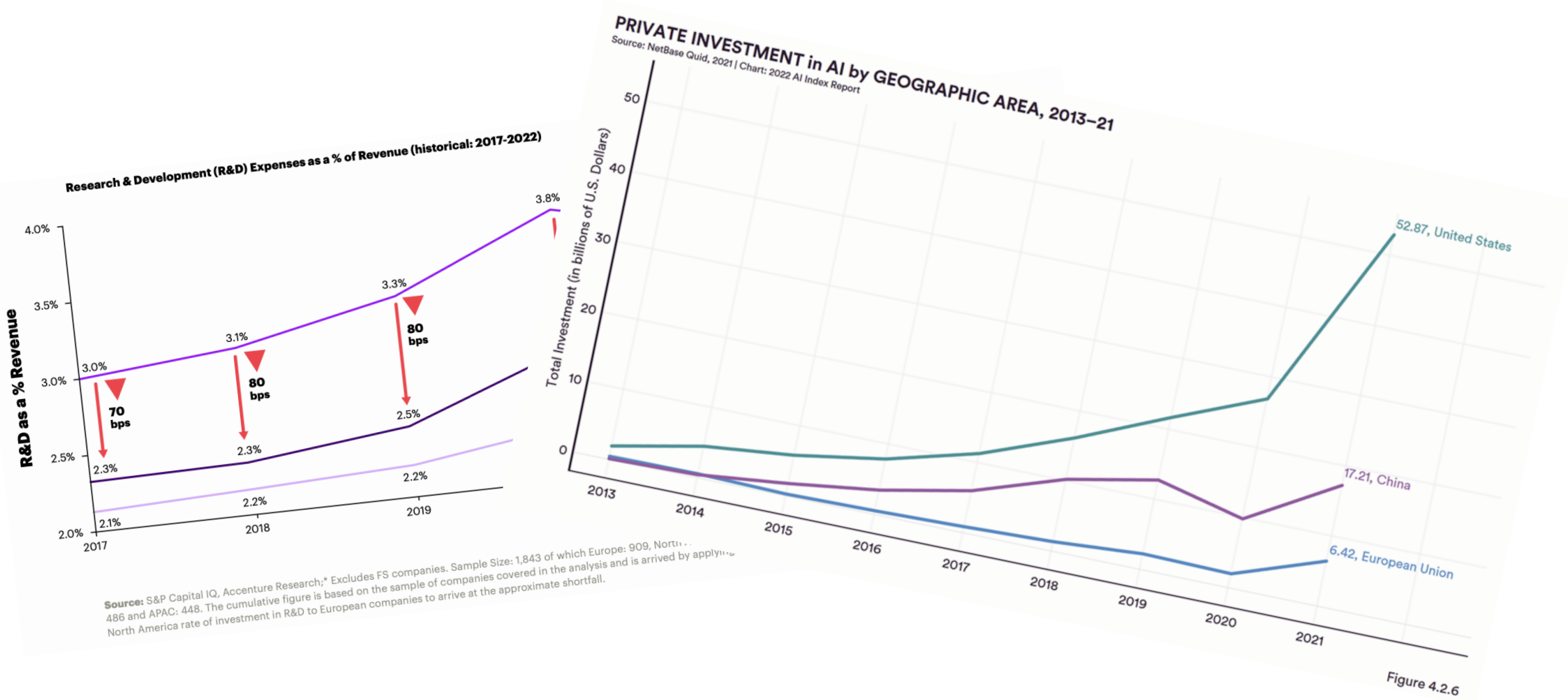


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Content

- **The challenge**
- **The journey**
- **Join us**

Standing at a crossroads of Tech leadership



EU Digital Decade: Big Shift, Bigger Stakes

Target: 75% of Europe
Baseline (2020): 14%

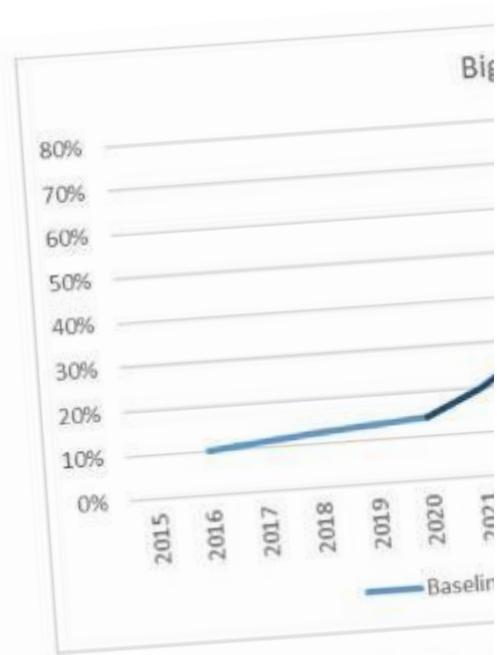
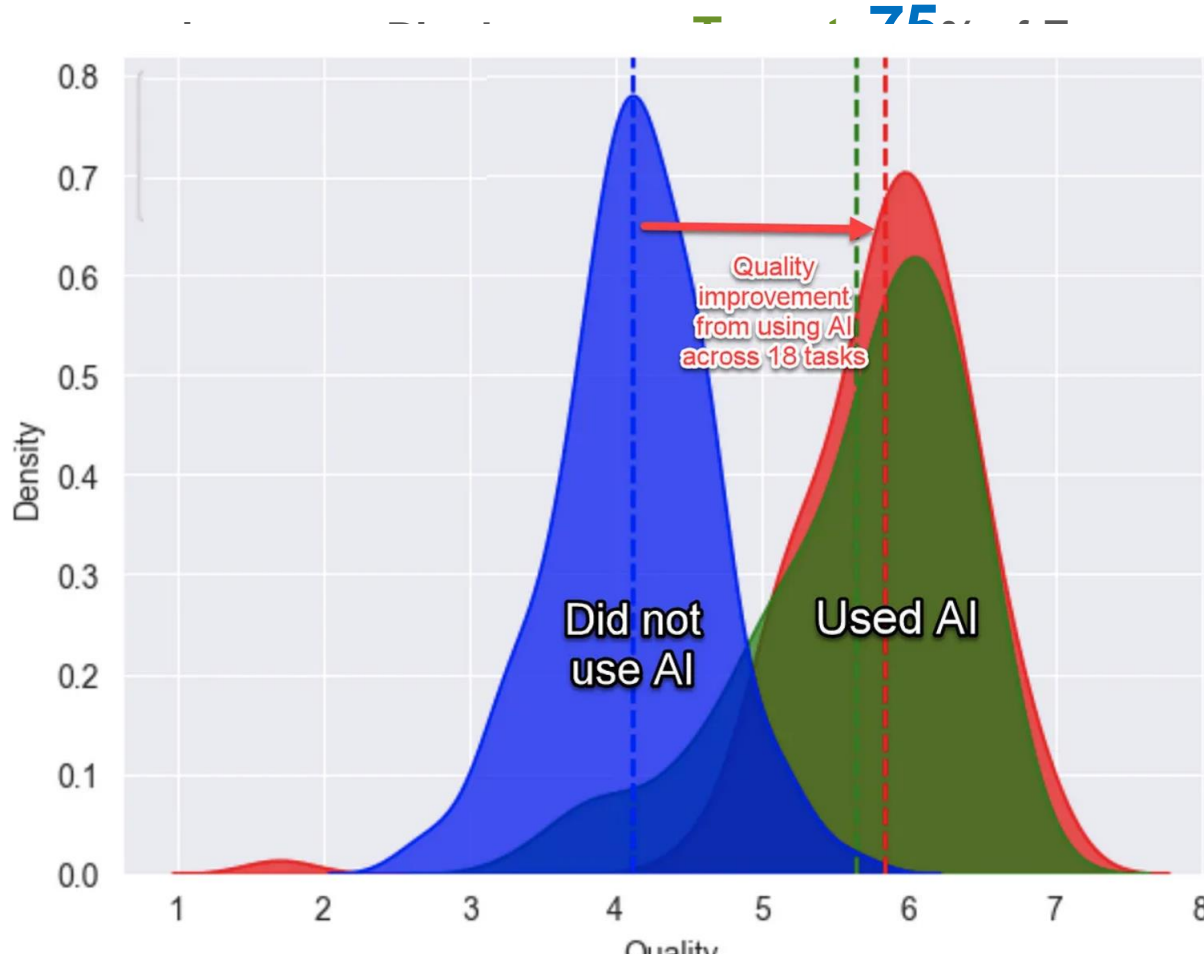
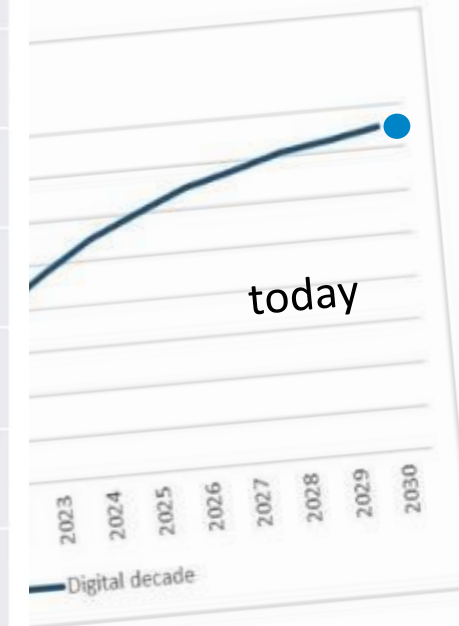


Figure 18: Percentage of European enterprises using AI (EU projection to 2030)

Source: Commission services based on Eurostat data



enterprises have taken up AI

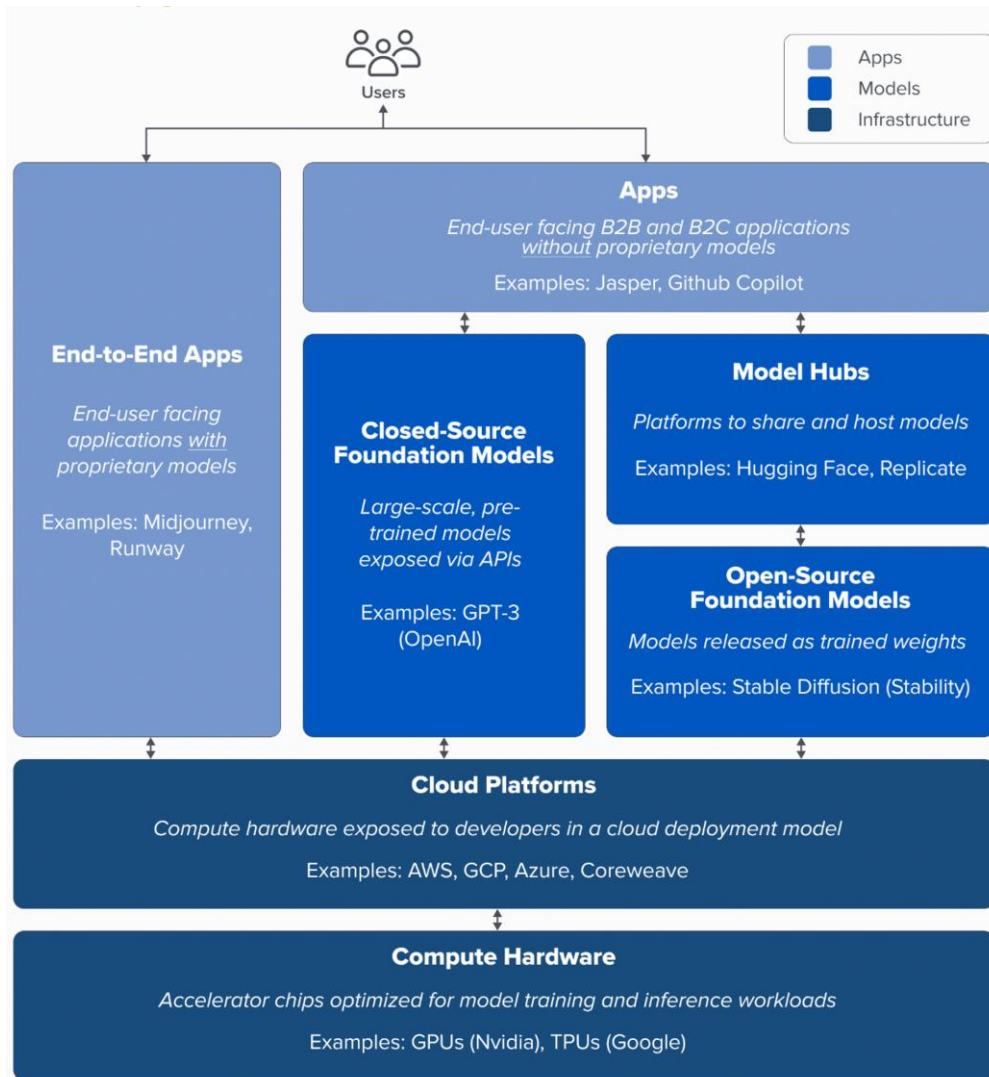


Target

European enterprises using AI (EU projection to 2030)

<https://www.oneusefulthing.org/p/centaurs-and-cyborgs-on-the-jagged>

HBS Working Paper 24-013 “Navigating the Jagged Technological Frontier: Field Experimental Evidence of the Effects of AI on Knowledge Worker Productivity and Quality” by F. Dell’Acqua et al.



Inspire and accelerate purpose driven technological development across AI, Data, Robotics



Cleaning oceans



Safe & Autonomous Driving



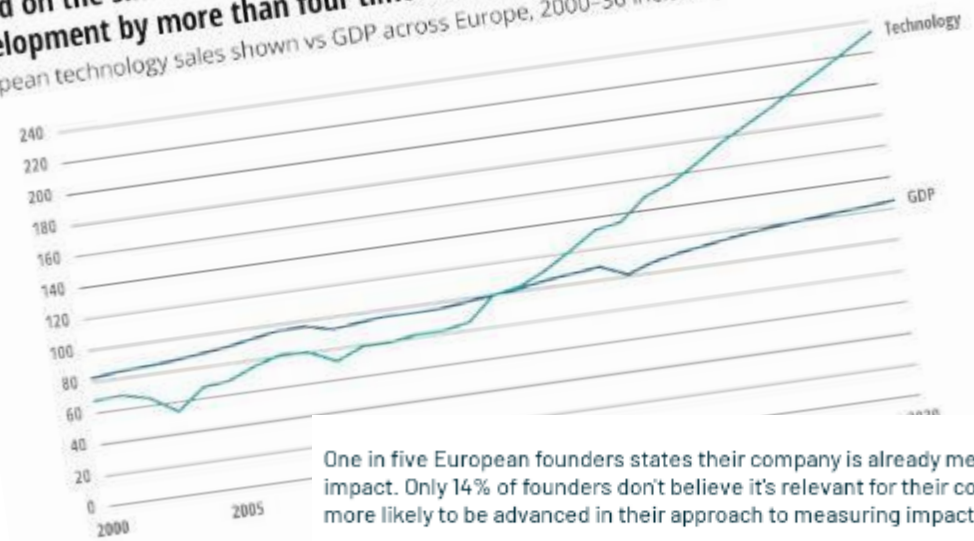
Smart Agriculture



Source: DataBio project

FIGURE 4

Based on the simulation, growth of tech industry will exceed European GDP development by more than four times until end of decade
 European technology sales shown vs GDP across Europe, 2000-30 including forecast; index: 2015 = 100



One in five European founders states their company is already measuring its societal and/or environmental impact. Only 14% of founders don't believe it's relevant for their company. Founders who are women are much more likely to be advanced in their approach to measuring impact.

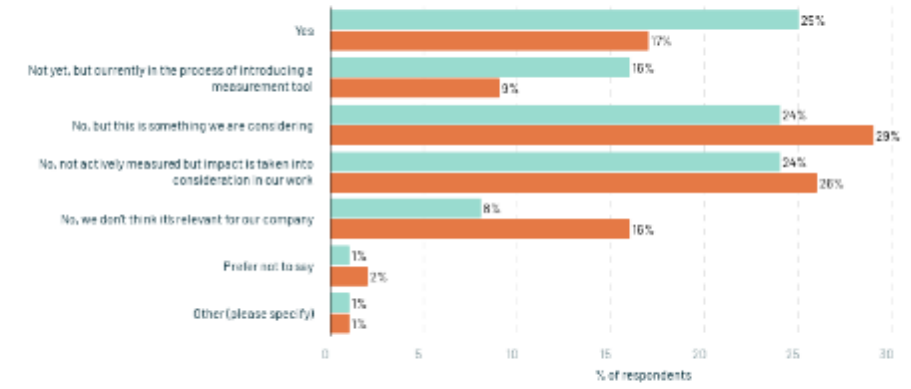
Source: Deloitte analysis, 2022.

Does your company measure its societal or environmental impact?

LEGEND

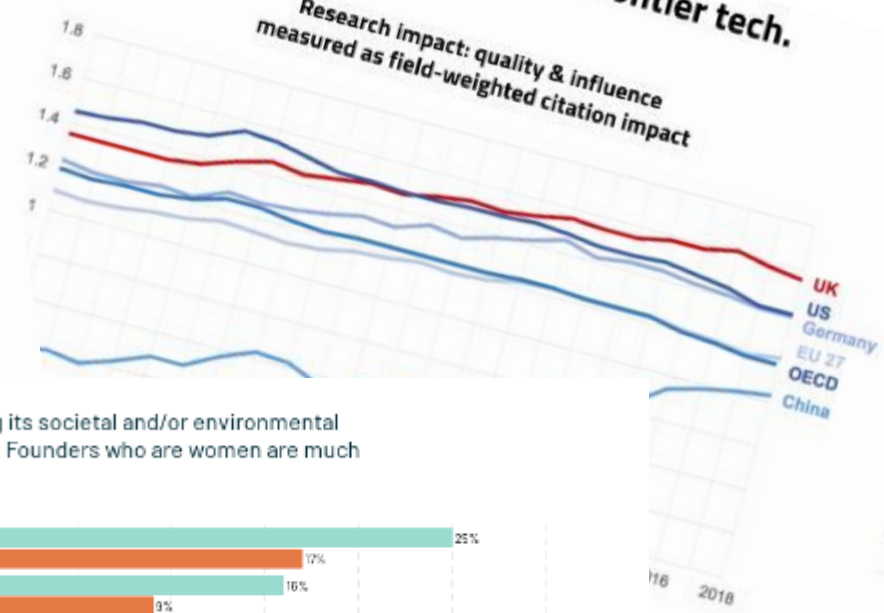
- Women
- Men

NOTE:
 Founders only. Numbers may not add to 100 due to rounding.



SOURCE: The State of European Tech Survey

Europe is a global powerhouse in frontier tech.
 Research impact: quality & influence measured as field-weighted citation impact



atomico The State of European Tech In Partnership with GUSH & ORRICK

The AI, Data and Robotics partnership (2021-2030)



The MoU signed between Adra and the European Commission 2021

- Up to **1.3** billion euros of public investment by the European Commission (through Horizon Europe)
- Up to **1.3** billion euros of private investment through Adra

A future where Europe leads on AI, Data, and Robotics technologies that address global challenges.



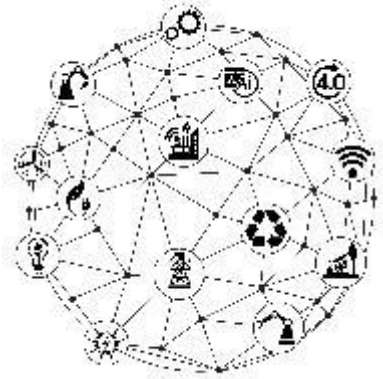
Secure European's sovereignty over AI, Data and Robotics technologies and knowhow

Establish European leadership in AI, Data and Robotics technologies with high socio-economic and environmental



Reinforce a strong and global competitive position of Europe in AI, Data and Robotics

Value to special target groups



Big industry

Adra helps companies to bring the **strategy discussion** and analysis to next level leveraging the ADR convergence.



SMEs & startups

Enhance their **products and services** through the convergence of AI, Data and Robotics and to enlarge the application domains. It allows them to **position** themselves in the developing ADR field and towards the socio-economic challenges.



RTOs & universities

Shape Europe's **research objectives** in solving major challenges. Adra offers its research members opportunities to long-term **collaboration with industry** and to maintain sustainable ADR excellence.



End users, public sector & NGO's

Adra supports end users, public sector and NGOs in **using** ADR technologies to raise productivity and advance socio-economic targets.

**Strategic orientation
towards an AI,
Robotics roadmap
2025-2027**

#1: Ground-breaking technological foundations in ADR (autonomy, high-performance and predictability)

#2: Effective and Trustworthy General-Purpose ADR (generative AI, generality, continuous learning, trust, scale and complexity)

#3: An interoperable and integrated framework for data and model ecosystems (operations, governance, privacy & security)

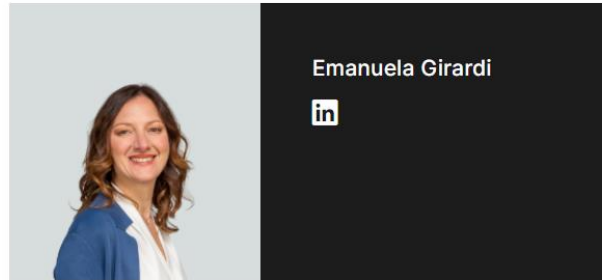
#4: Next generation smart embodied robotic systems (soft robotics, autonomy, manipulation, configurability, human robot interaction/collaboration)

#5: Developing ADR technology for the sciences (from data to knowledge to understanding)

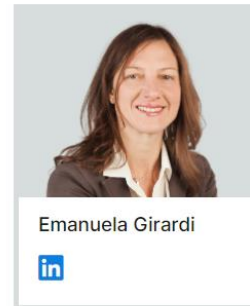
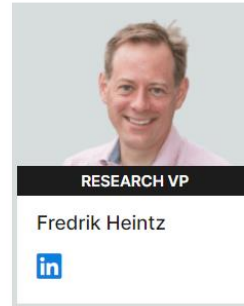
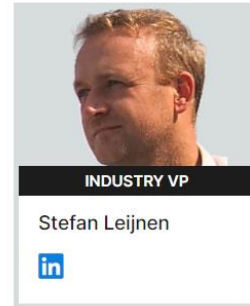
#6: Research, innovation, and tools for compliance (trust, privacy, security beyond compliance)

Team Adra – Board of Directors

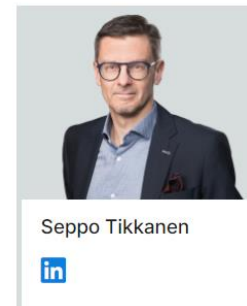
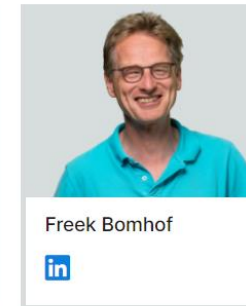
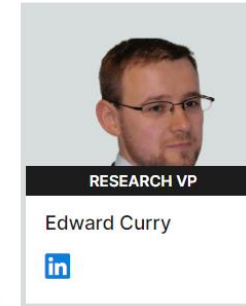
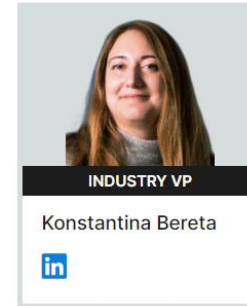
PRESIDENT



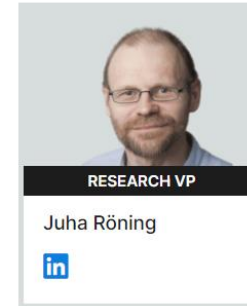
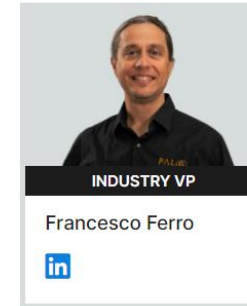
AI



DATA



ROBOTICS



Current Members





The AI Data Robotics
Association

Get in touch



adr-association.eu



secretary-general@adr-association.eu



www.linkedin.com/company/adr-association



https://mobile.twitter.com/adra_eu_