

# VISION FOR EUROPEAN EXCELLENCE IN AI

VISION ICT-48 Project  
Coordination & Support Action (CSA)

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Adra-e Workshop  
Brussels, 18 October 2022



# Challenges & Opportunities for AI in Europe



- Talent bottleneck & brain drain (global competition)
- Lack of global leadership in big tech, government spending in AI
- Fragmented AI community
- High level of AI readiness in industry, society
- Historical & current strength across all of AI
- Broad & diverse talent pool
- Potential for global leadership in human-centred, trustworthy AI

## Goal:

**Make Europe a research powerhouse in human-centred, trustworthy AI!**

- 50M EUR over 4 years
- “*Seed funding*” for larger investment into AI Research in Europe
- 4 Networks of Centres of Excellence in AI  
+ 1 coordination and support mandate (VISION)
- Strongly leverage existing networks:  
CLAIRE, ELLIS, HumanE AI, ...

# European AI Ecosystem: Network of Networks



# European AI Ecosystem: Network of Networks



# Overarching VISION



- Facilitate coordination & synergy between the four ICT-48 networks of centres of excellence:
  - AI4Media [www.ai4media.eu](http://www.ai4media.eu)
  - Elise [www.elise-ai.eu](http://www.elise-ai.eu)
  - Humane-AI-Net [www.humane-ai.eu](http://www.humane-ai.eu)
  - TAILOR [tailor-network.eu](http://tailor-network.eu)
- Bring together the diverse European AI community
- Overcome fragmentation
- Prepare the ground for more substantial investment.

VISION: Built on and by ...





The background of the slide is a photograph of rolling green hills, likely in a rural or agricultural area, with a bright sky and some distant structures visible on the horizon.

VISION: Built on and by ...

# CLAIRE

CONFEDERATION OF LABORATORIES  
FOR AI RESEARCH IN EUROPE

All of AI. Across all of Europe.  
With a human-centred focus.

[claire-ai.org](https://claire-ai.org)



# VISION Partners



Universiteit  
Leiden



CZECH INSTITUTE  
OF INFORMATICS  
ROBOTICS AND  
CYBERNETICS  
CTU IN PRAGUE



*Inria*

intellera  
consulting

THALES

TNO



University College Cork, Ireland  
Coláiste na hOllscoile Corcaigh



- Exchange of best practices & expertise across networks and beyond  
→ Community workshops, Mattermost communications platform, reports, ...
- Creation / strengthening of links between academia & industry  
→ Theme development workshops, connections with DIHs, ...
- Cross-disciplinary AI training initiatives & curricula  
→ Co-leadership of AIDA

- Integrated roadmapping, eco-system analysis
  - Development of methodology, facilitate work across NoEs and beyond
- Development of European AI vision and brand
  - Facilitate + coordinate work across NoEs + EC through round tables, ...
- Connection and complementarity with other initiatives  
(Adra + founding organisations, AI4Europe, DIHs, industry networks, ...)
  - Networking, events, exchange between key stakeholders, ...

# VISION

*Bring together the diverse European AI community, overcome fragmentation, create critical mass.*

*Help Make Europe a research powerhouse in human-centric, trustworthy AI!*

"AI made in Europe": More than the sum of the parts



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