

[Click here to be redirected to the virtual room of the Project Expo.](#)

Project abbreviation: VISION

Project name: Value and Impact through Synergy, Interaction and coOperation of Networks of AI Excellence Centres



Project coordinator: Holger Hoos

Project consortium:

- ULEI – Leiden University, Leiden Institute of Advanced Computer Science
- CIIRC CTU – The Czech Institute of Informatics, Robotics, and Cybernetics, Czech Technical University in Prague
- DFKI – German Research Center for Artificial Intelligence GmbH
- FBK – Fondazione Bruno Kessler
- INRIA – Institut National de Recherche en Informatique et Automatique
- Intellera Consulting Srl
- THALES – SIX GTS France
- TNO – Nederlandse Organisatie voor toegepast-natuurwetenschappelijk Onderzoek
- UCC – University College Cork – National University of Ireland

Funding: € 1 998 910

Project duration: 3 years (with possible 1 year extension)

Main key words: CSA, ICT-48-2020, Networks of AI excellence centres (NoEs), CLAIRE

Background of the research topic: Artificial Intelligence (AI) methods and technologies bring change to our society and industry. AI is a driver of innovation, growth, and competitiveness which puts it at the top of international policy agendas around the globe. The trajectory of European AI is defined by its core values and by the need to develop technological tools that are transparent, trustworthy and ethical, as stated in the High-Level Expert Group's Ethics guidelines for trustworthy AI.

The research and innovation efforts should encompass all of AI, and include all of Europe. By building on our strengths in AI and commitment to European values, we are ideally positioned to take a human-centred approach to obtain the best solutions to the problems we face today. VISION puts in action mechanisms designed to facilitate and enhance the work of the NoEs and provide value to the European AI research community, industry and society.

Goal of the project: The VISION project aims to reinforce, interconnect and mobilise Europe's AI community and accelerate its transition to a world-leading position in the research, development and deployment of AI technologies

Project abstract: Artificial intelligence (AI) is an area of strategic importance and a key driver of economic development, bringing solutions to many societal challenges ranging from treating diseases to minimising the environmental impact of farming. The EU is focussing on connecting and strengthening AI research centres across Europe and supporting the development of AI applications in key sectors.

Europe invests in the European model of human-centric AI, with a new set of European networks of AI excellence centres (NoEs). Since September 2020, four NoEs are working on aspects of trustworthy AI funded under the H2020-ICT-48-2020 call.

The VISION project brings these networks together to create a world-class AI ecosystem. To ensure Europe stays at the forefront of AI developments, the VISION project builds on Europe's world-class

[Click here to be redirected to the virtual room of the Project Expo.](#)

community of researchers. VISION aims to reinforce, interconnect and mobilise Europe's AI community, and to accelerate Europe's transition to a world-leading position in the research, development and deployment of AI technologies.

The project also builds on the success and organisation of CLAIRE as well as of AI4EU, which was established to set up the first European Artificial Intelligence On-Demand Platform and Ecosystem.

Publications:

D2.1 Platform designed and launched, Platform impact evaluation and sustainability designed

D3.1 Vademecum FSTP

D4.1 Template for Theme Development Workshops

D4.3 Industrial outreach, Industrial Innovation Management and Industrial Visibility Plan