

CLAIRE

Confederation of Laboratories for
Artificial Intelligence Research in Europe.

Excellence across all of AI. For all of Europe. With a Human-Centred Focus.

Official Opening of the Headquarters

9 December 2019, The Hague, NL



The Hague



Welcome

Alexandre Taillandier

*Community Development & Communications Lead
The Hague Humanity Hub*

Introduction

Holger Hoos, CLAIRE Co-initiator

Professor of Machine Learning, Leiden University

CLAIRE Mission

Excellence across all of AI.

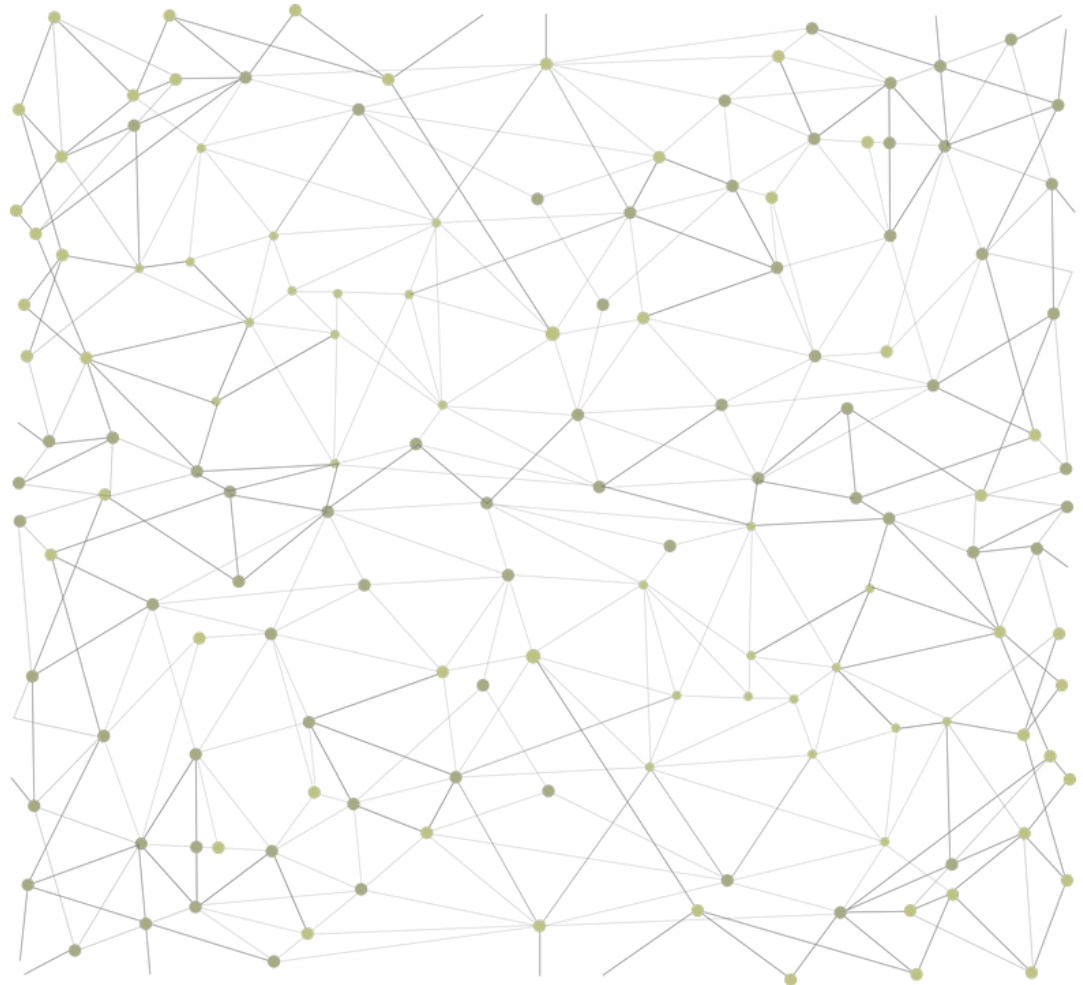
For all of Europe (and the world).

With a human-centred focus.

CLAIRE Vision

1) *European AI Research Network*

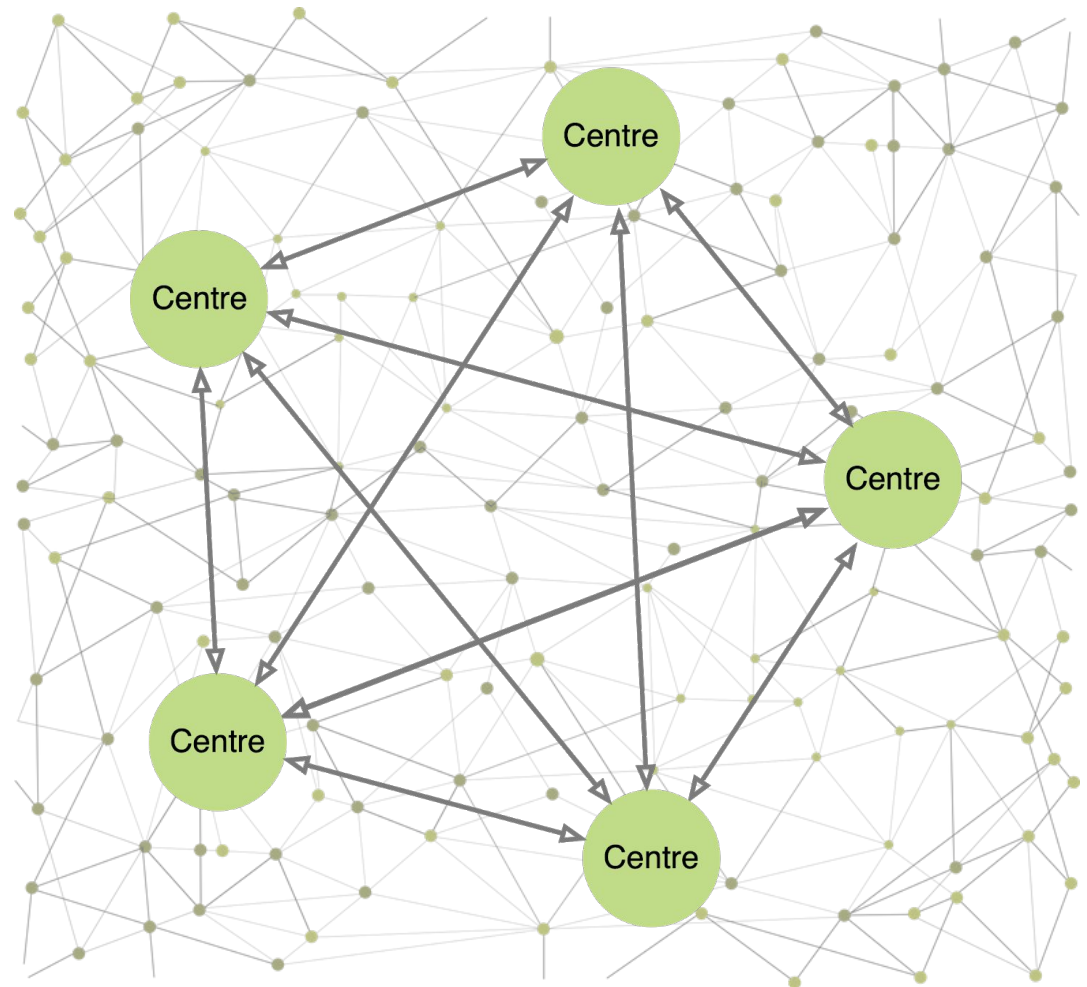
- 335 research groups and institutes
- > 19 000 researchers + support staff
- 34 countries (incl. CH, NO, ...)



CLAIRE Vision

2) *Regional Excellence Centres*

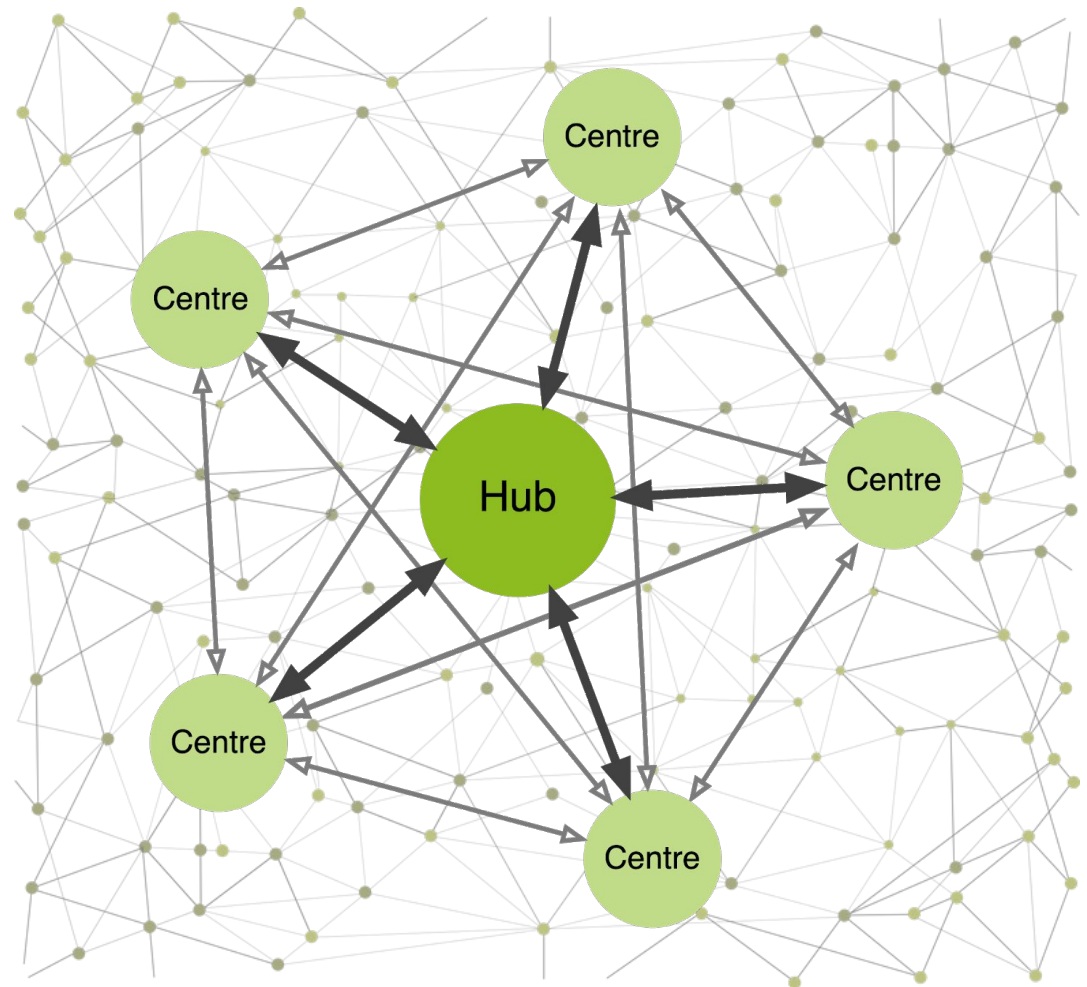
- Top researchers, staff & infrastructure
- Focused on specific aspects of AI
- Regional focal points of AI activity



CLAIRE Vision

3) *European AI Hub*

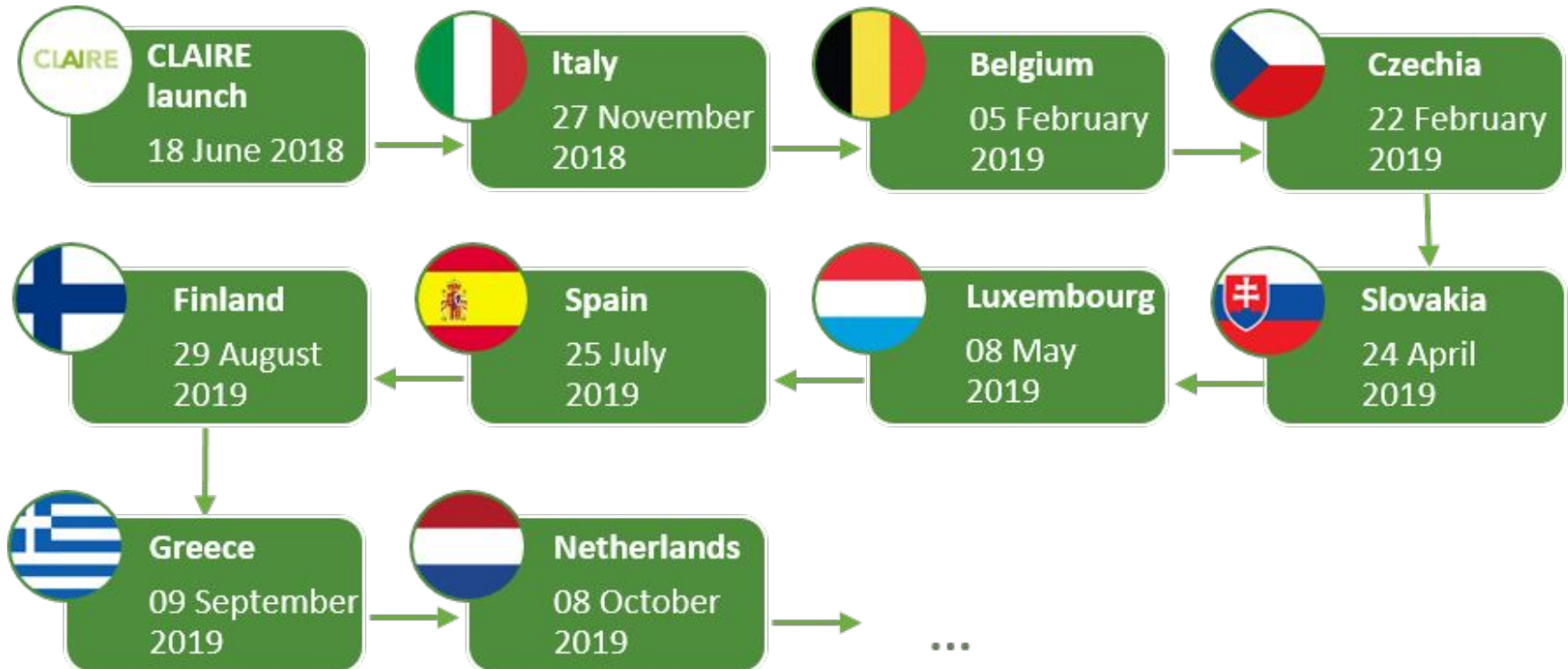
- Focal point for exchange & interaction
- World-leading infrastructure & support
- Global attractor for AI talent
- Symbol for European excellence & ambition in AI



Strong support for CLAIRE

- **3273 individual supporters (411 ≈ 13% in NL)**
 - 1926 AI experts (187 = 10% in NL)
 - 859 supporters in industry (106 = 12% in NL)
- **International institutions:** EurAI, AAI, ESA
- **Top AI research centres:** DFKI, FBK, IMEC, Inria, TNO

Government support for CLAIRE



CLAIRE: AI for Good



CLAIRE: AI for All



CLAIRE Offices



CLAIRE Offices



Many supporters from industry



Informal Advisory Group Industry



Thomas Bäck

Head of Natural Computing Research Group,
LIACS, Leiden University (NL)



Senta Cermakova

Director of Innovation, Deloitte Czech
Republic (CZ)



Andreas Dengel

Scientific Director of Smart Data & Knowledge
Services Research Department, DFKI (DE)



Emanuela Girardi

Founder of Pop AI & Member, High-Level
Expert Group on AI of the Italian Government
(IT)



Jayshree Kottapalli

Sr. Director of Digital, Data and Analytics, GSK (UK)



Karsten Kraume

Chief Strategy Officer and CIO, Bertelsmann SE &
Co. KGaA - Arvato CRM Solutions (DE)



Bruno Le Dantec

EU Project Office Manager and
ICT National Contact Point, INRIA (FR)



Paolo Traverso

Director of FBK ICT (IT)



Henk-Jan Vink

Managing Director of Information and
Communication Technology Innovations,
TNO (NL)

Jeroen van den Hoven

CLAIRE NL National Contact Point

Professor of Ethics and Technology, TU Delft

Jan Middendorp

Member of the House of Representatives of the Netherlands





Saskia Bruines

Deputy Mayor, Municipality of the Hague



Hubertus Irth

Dean of Science, Leiden University



Universiteit
Leiden

Henk-Jan Vink

*Managing Director of Information and Communication Technology,
Netherlands Organisation for Applied Scientific Research (TNO)*

Kees van der Klauw

Manager of Dutch National AI Coalition (NL AIC)

Catholijn Jonker

CLAIRE Informal Advisory Group for Multi-Agent Systems

Board Member, European Association for Artificial Intelligence (EurAI)



Bianca Hoersch

Chief Digital Officer, European Space Agency (ESA)

Irakli Beridze

*Head of AI and Robotics,
United Nations Interregional Crime and Justice Research Institute (UNICRI)*

Marc Schoenauer

CLAIRE Extended Core Team

Director of Research, INRIA Saclay - Île-de-France

Closing comments

Holger Hoos, CLAIRE Co-initiator

Professor of Machine Learning, Leiden University

One more thing ...

International Advisory Board



Noriko Arai

Director, Research Center for Community Knowledge, National Institute of Informatics (JP)



Frédéric Bordry

Director for Accelerators and Technology, CERN (CH)



Alan Mackworth

Professor Emeritus, University of British Columbia (CA)



Francesca Rossi

AI Ethics Global Leader, Distinguished Research Staff Member, IBM Research AI (IT)



Robert-Jan Smits

President of the Executive Board, Eindhoven University of Technology (NL)



Manuela Veloso

Head of J.P. Morgan AI Research & Professor, Carnegie Mellon University (US)



Wolfgang Wahlster

Professor, Saarland University & CEA, DFKI (DE)



Toby Walsh

Scientia Professor, University of New South Wales (AU) & Guest Professor, Technical University of Berlin (DE)

Major European Success Stories



Human-centred AI

AIRBUS

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claire-ai.org

Like us at [@claire.initiative](https://www.facebook.com/claire.initiative)

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Demos

**A Motorized Wheelchair that Learns
to Make its Way through a Crowd** **Denis Steckelmacher**
Vrije Universiteit Brussels, AI Lab

Zebratutor **Emilio Gamba**
Vrije Universiteit Brussels, Data Analytics Lab

An Interactive Consultant **Pierre Carbonnelle**
KU Leuven, Dept. Computer Science

**Automated Ship Design
by AI-based Optimization** **Roy de Winter**
*C-Job Naval Architects & Leiden Institute of
Advanced Computer Science, Leiden University*

**MAZE: reinforcement learning algorithm
explained** **Youri Coppens**
Vrije Universiteit Brussels, Data Analytics Lab

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Drinks and Demos - Enjoy!



The Hague