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Proposal for European Moonshot in Al gains momentum, with endorsements from EurAl and CEPS, high-level event in Brussels

The ambitious <u>'Moonshot Proposal' for European Sovereignty in Al</u>, presented by two leading European non-profit organisations in the area of Al and robotics, CLAIRE and euRobotics, in November 2023, has been endorsed by the European Association for Al (EurAl), the representative body for the European artificial intelligence community at large, whose members are national scientific Al associations, and the Centre for European Policy Studies (CEPS), Europe's leading independent think tank and premier forum for debate on EU affairs.

Four years ago, the European Commission's AI strategy, 'AI made in Europe', was launched as a cornerstone of Europe's drive to strengthen Europe's technological sovereignty. So far, this strategy has fallen short of its ambitious vision, and dependency on AI technology from outside of Europe has increased.

The Moonshot Proposal jointly developed by CLAIRE and euRobotics, and now endorsed by EurAl and CEPS, aims to establish Europe as a powerhouse in trustworthy artificial intelligence (AI) by 2030. With a public investment of an estimated 100 billion Euros, the goal is to ensure that, by the end of the decade, we have trustworthy AI systems built in Europe that meet the needs of our citizens, industries and non-profit organisations and are widely used throughout Europe and the world. The proposal states that success in this moonshot would:

- bring widespread and significant benefits to citizens, industry, and society, in the form of alignment with shared values and the global competitiveness of our economies;
- make major contributions to solving the grand challenges of our time, notably climate change, health, and inequality;
- bring into existence AI systems that satisfy the seven trustworthiness criteria defined and endorsed by the European Union;
- bring critical technology and infrastructure under European democratic control.

After discussions with member associations throughout Europe, EurAl President Carles Sierra, announced that "EurAl's member societies endorse the Moonshot Proposal and unanimously acknowledge that this is a step in the right direction. We look forward to being an active part of further discussions".

Andrea Renda, Director of Research at CEPS, which has been working on ideas similar to the CLAIRE and euRobotics proposal, stated: "This Moonshot Proposal is well aligned with our analysis of what is needed to ensure not only the success of 'AI made in Europe', but also European sovereignty in this crucial technology area".

The state of Europe's AI strategy, as well as the Moonshot Proposal and ways to implement it, will be discussed by representatives of CLAIRE, euRobotics, EurAI, CEPS, and other organisations, including Adra, ESA, EuroHPC, OECD, the European Parliament and the European Commission, at a high-level event, co-organised with Science | Business as media partner, at Norway House in Brussels this afternoon.

Moonshot Proposal: https://claire-ai.org/moonshot-proposal/

Moonshot Event: https://claire-ai.org/portfolio-items/moonshot-event/

About CLAIRE

The Confederation of Laboratories for Artificial Intelligence Research in Europe (CLAIRE, claire-ai.org) is an international non-profit association created by the European AI community that seeks to strengthen European excellence in AI research and innovation, with a strong focus on human-centred AI. CLAIRE aims to establish a worldwide brand recognition for "trustworthy AI made in Europe" (at the level of CERN) and to position Europe in control of its future. Launched in June 2018, and with over 460 members, covering jointly more than 24,000 employees in 37 countries, CLAIRE has the support of the vast majority of Europe's AI community, spanning academia and industry, research and innovation, as well as nine European countries, and over 30 scientific associations across all of Europe.

About CEPS

Founded in Brussels in 1983, CEPS (https://www.ceps.eu/) is a leading think tank and forum for debate on EU affairs, ranking among the top think tanks in Europe. With an exceptionally strong in-house research capacity and an extensive network of partner institutes throughout the world, CEPS has amply demonstrated its ability to anticipate trends and analyse policy questions well before they become topics of general discussion. At CEPS, researchers perform policy research on a wide range of policy areas: from the economy and finance to better regulation, the digital economy and trade, as well as energy and climate, education and innovation, foreign policy and the European integration process, or justice and home affairs.

About euRobotics

euRobotics (eu-robotics.net) is an international non-profit association for all stakeholders in European robotics. Established in September 2012 and serving its founding purpose: to strengthen Europe's competitiveness and to ensure industrial leadership of manufacturers, providers, and end-users of robotics technology-based systems and services, it forms the largest network of roboticists and businesses in Europe with about 250 institutional members, covering small and large companies, associations and institutions, universities, laboratories and RTOs. The objectives of euRobotics are to boost European robotics research, development and innovation, to foster a positive perception of robotics, to support the widest and most effective uptake of robotics technologies and services for professional and private use, and to ensure the excellence of the robotics science base in Europe is maintained.

About EurAl

The European Association for Artificial Intelligence EurAl (formerly ECCAI) (https://www.eurai.org/), an international non-profit association, was established in July 1982 as a representative body for the European Artificial Intelligence community. Its aim is to promote the study, research and application of Artificial Intelligence in Europe. The Association is composed of active members who have independent legal status. These members are scientific European associations concerned with artificial intelligence. They must have at least 25 members actively working in this field.

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