



European Lighthouse of AI for Sustainability

ELIAS aims at establishing Europe as a leader in Artificial Intelligence (AI) research that drives sustainable innovation and economic development.



Funded by
the European Union

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Key figures

17

Countries

34

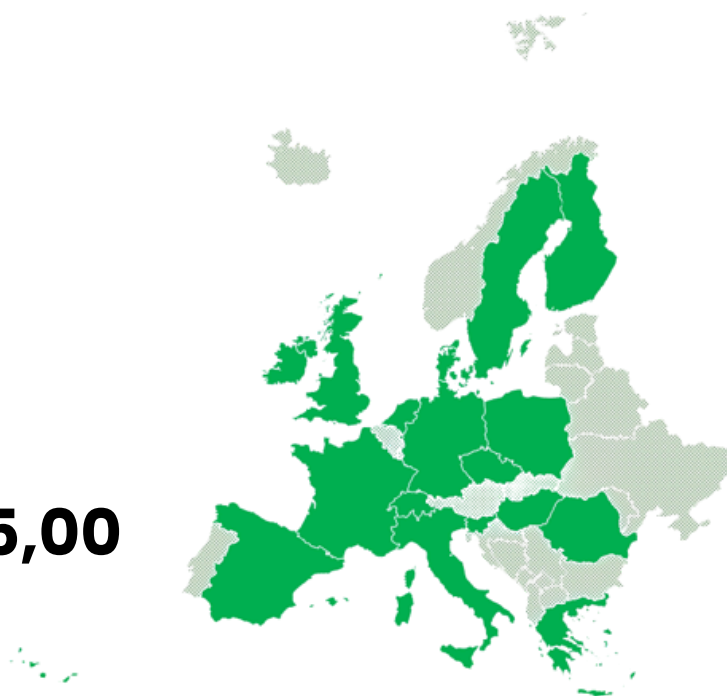
Partners

48

Months

€ 11.030.575,00

Funding



ELIAS, a pioneering initiative committed to advancing AI for societal benefit, has identified key research areas and use cases that underscore its dedication to sustainable development, societal cohesion, and individual rights. In the domain of environmental sustainability, ELIAS takes the lead with **"AI for a Sustainable Planet"** focusing on efficient energy and material usage to alleviate the ecological burden. Concerning societal well-being, **"AI for a Sustainable Society"** employs liquid democracy mechanisms to strengthen democratic foundations, combat manipulation, and enhance collective efficiency in a globalised and digitised world. Acknowledging the transformative potential of data-driven algorithms, ELIAS addresses individual concerns with **"Trustworthy AI for Individuals"** emphasising ethical considerations and responsible deployment to unlock AI's positive potential for fair, inclusive, and objective decision-making. ELIAS is also actively engaged in cutting-edge use cases such as **"AI for Forecasting of Vegetation State"**, **"Mitigating misinformed migrant perception in EU"**, **"AI for Monitoring the Virtual Infrastructure"**, **"Responsible, User-centric Advertising"**, **"AI for Building Optimisation"**, and the **"Open Materials Discovery Project,"** all contributing to a multi-faceted mission that integrates fundamental research with industry-driven applications for a sustainable and equitable future. Additionally, ELIAS pioneers the **Sciencentrepreneurship track**, aiming to attract and empower individuals at the intersection of scientific innovation and business acumen to cultivate original AI solutions.



www.elias-ai.eu



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