

European Lighthouse on Secure and Safe AI ELSA

Call: HORIZON-CL4-2021

Duration: September 2022 to August 2025

Project ID: 101070617

Web: <https://elsa-ai.eu>

Twitter: @elsa_lighthouse

Coordinator:

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Information Security**

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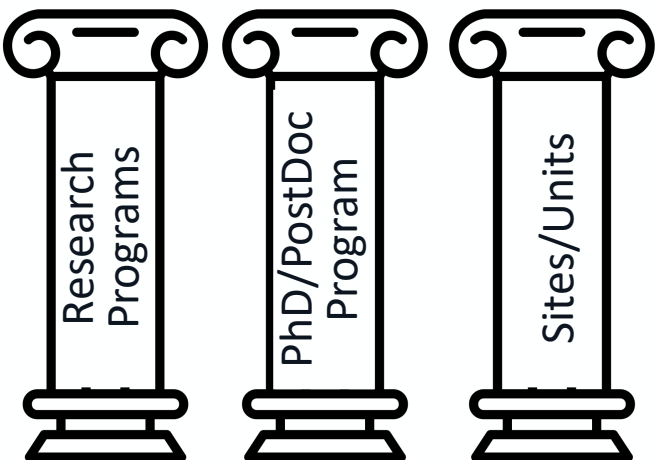
**Funded by the
European Union**



Virtual Center of Excellence on Secure and Safe AI



e l l i s



CISPA
HELMHOLTZ
CENTER FOR
INFORMATION
SECURITY



UNIVERSITY OF HELSINKI



KTH ROYAL
INSTITUTE OF
TECHNOLOGY



COMPUTER
VISION
CENTER



ITALIAN
INSTITUTE OF
TECHNOLOGY



VALEO.AI



UNIMORE
UNIVERSITÀ DEGLI STUDI DI
MODENA E REGGIO EMILIA



NATIONAL
INTERUNIVERSITY
CONSORTIUM
FOR
INFORMATICS



UNIVERSITY
OF CAGLIARI



UNIVERSITY
OF GENOA



UNIVERSITY
OF MILANO



POLYTECHNIC
UNIVERSITY
OF TURIN



MAX PLANCK
SOCIETY



NATIONAL
INSTITUTE
FOR
RESEARCH IN
COMPUTER
SCIENCE AND
AUTOMATION



EMBL
EUROPEAN
MOLECULAR
BIOLOGY
LABORATORY



PLURIBUS
ONE



YOOZ



LEONARDO



PAL
ROBOTICS



ÉCOLE
POLYTECHNIQUE
FÉDÉRALE DE
LAUSANNE



ETH ZURICH



NVIDIA



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OXFORD



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UNIVERSITY



UNIVERSITY
OF
BIRMINGHAM



THE ALAN
TURING
INSTITUTE



European Lighthouse
on Secure and Safe AI



Trustworthy AI - lawful, ethical, robust

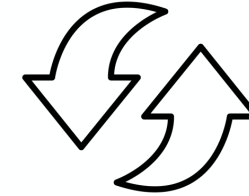
Privacy



Accountability
Auditability



Societal and
environmental
well-being



Sustainability

Human
agency and
oversight



Robustness
Safety



Diversity, non-
discrimination and
fairness



Transparency



Trustworthy AI - lawful, ethical, robust

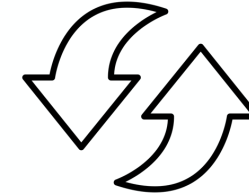
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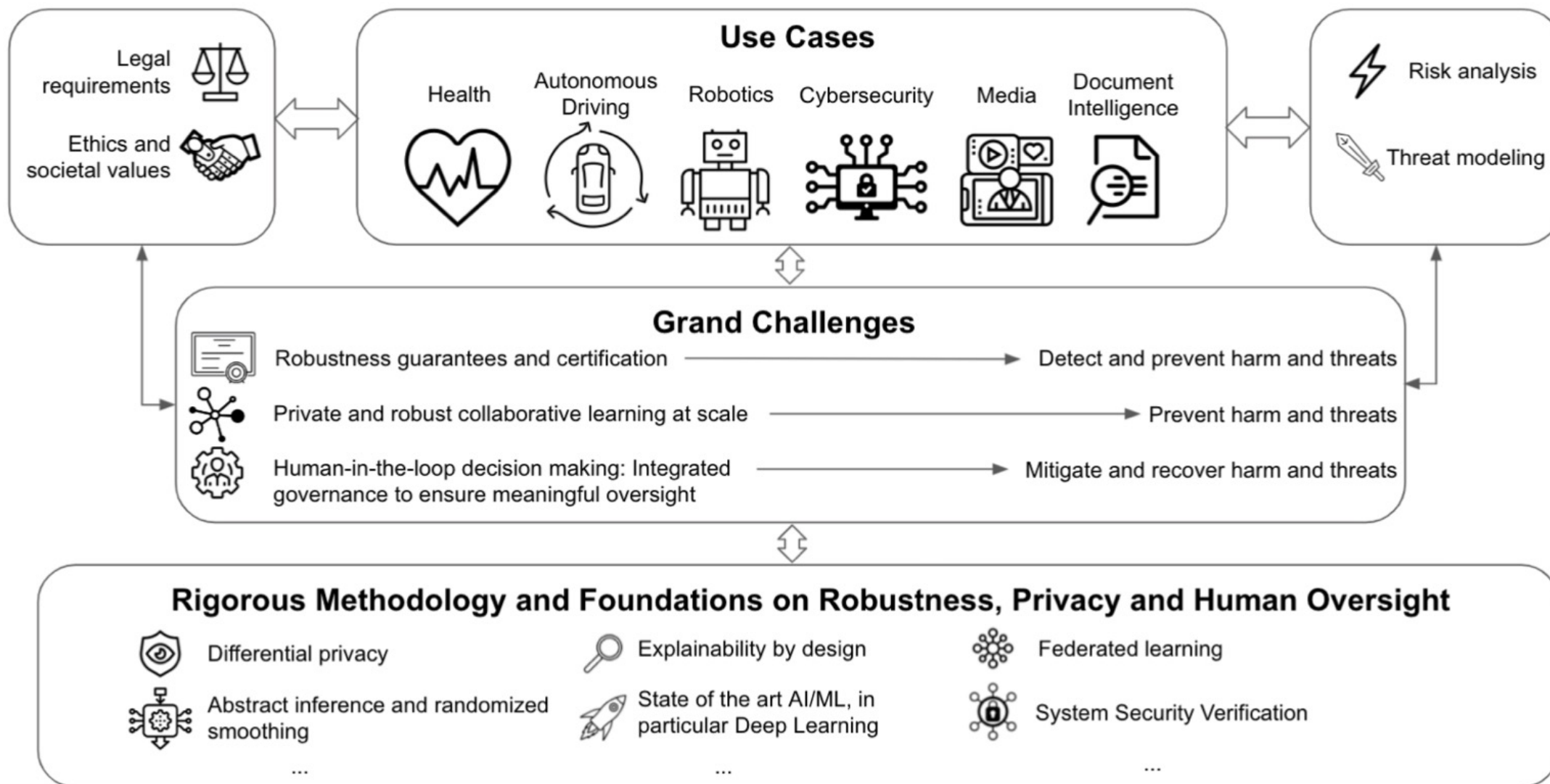


Transparency

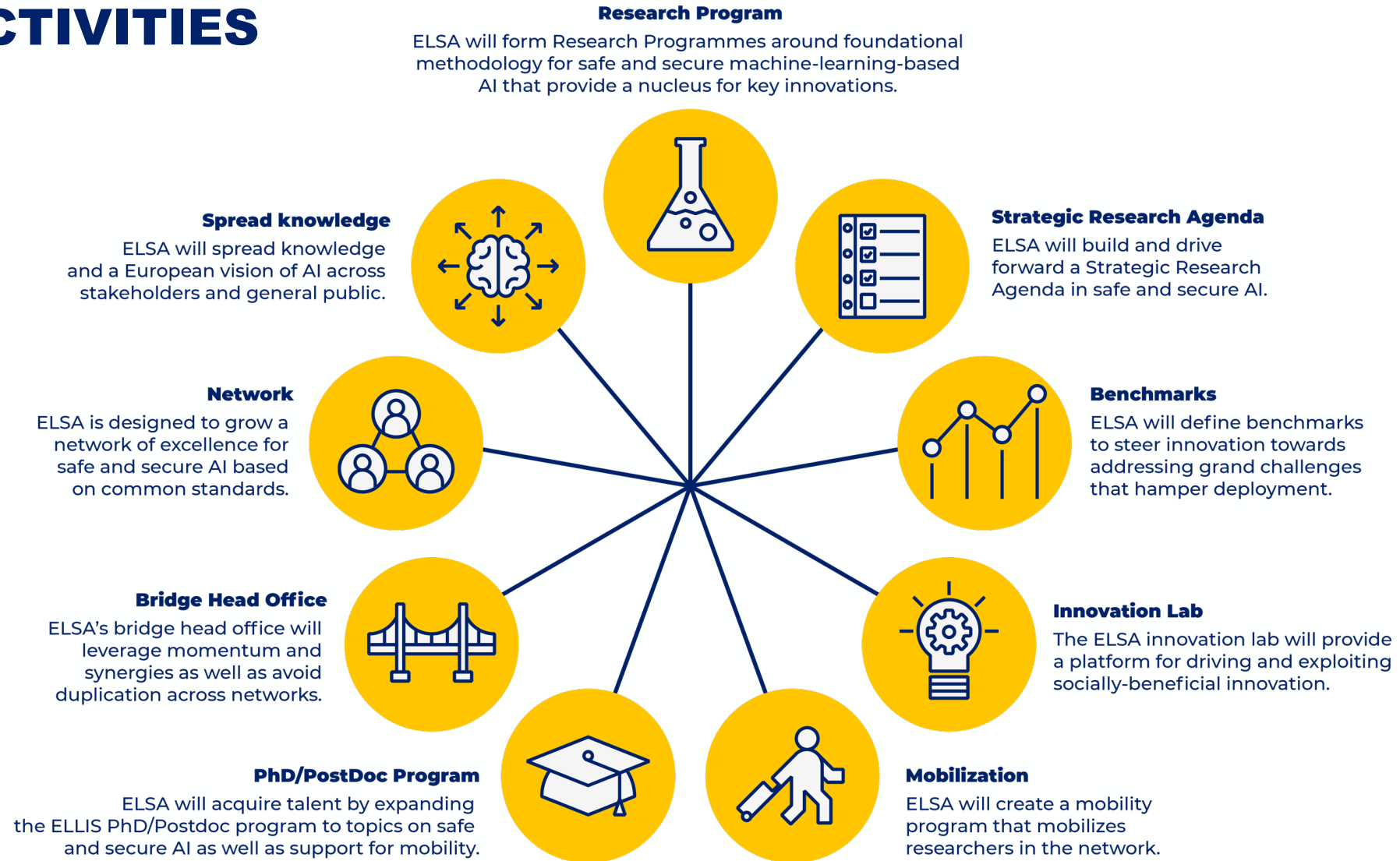
Rigorous methodology and foundations are key to innovate secure and safe AI in compliance with European values.



Overview



KEY ACTIVITIES





IMPACT

Science



- **Creating high-quality new knowledge**
- **Strengthening human capital in R&I**
- **Fostering diffusion of knowledge and Open Science**

Society



- **EU policy priorities & global challenges through R&I**
- **Delivering benefits & impact via R&I missions**
- **Strengthening the uptake of R&I in society**

Economy



- **Generating innovation-based growth**
- **Creating more and better jobs**
- **Leveraging investment in R&I**

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