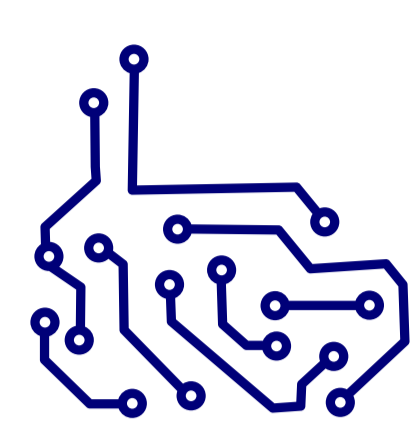


Using artificial intelligence to be healthier

Definition of the concept of AI

The goal of Artificial Intelligence (AI) is to create computational systems capable of performing tasks that would normally require human intelligence. For instance:

- Making decisions
- Seeing things
- Understanding language



Opportunities

AI applied in health improves:

- Medical diagnosis
- Individual patient monitoring
- Design of new medicines and treatments

Challenges

The quantity and the quality of the data:

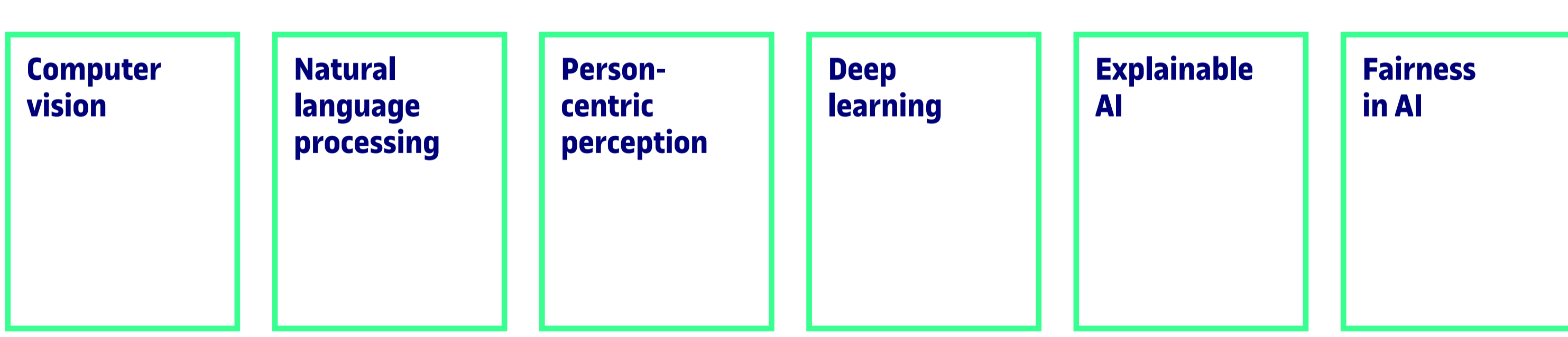
- Data availability is limited.
- The data may be biased, noisy or incomplete.

Designing AI from a person-centred perspective:

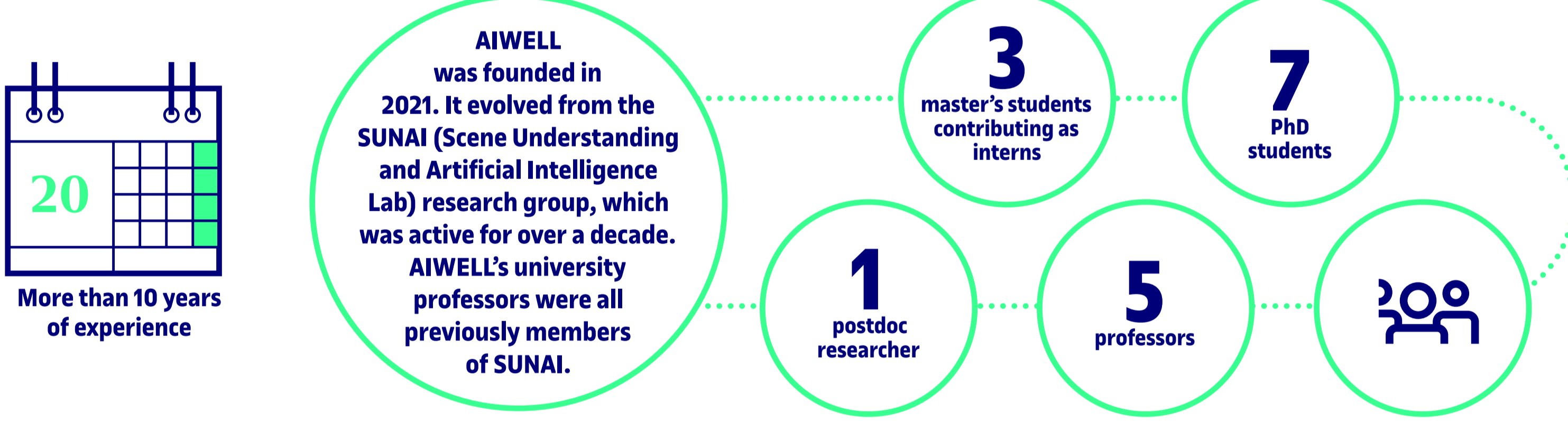
- AI must be developed with human users in mind.
- It must work for a fully diverse range of users.
- It must be transparent and reliable.

AI well **AIWELL's research applied to health**
 The AI for Human Well-being (AIWELL) research group's goal is to develop reliable artificial intelligence systems that improve people's health and well-being.

Research lines

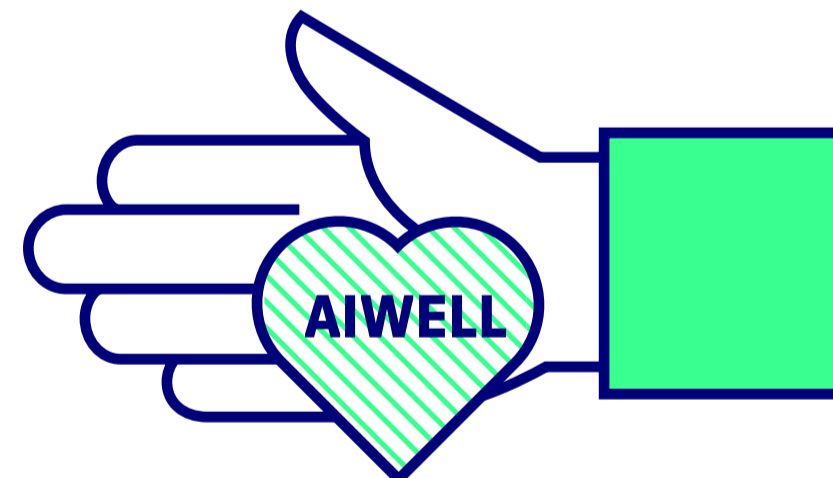


Team

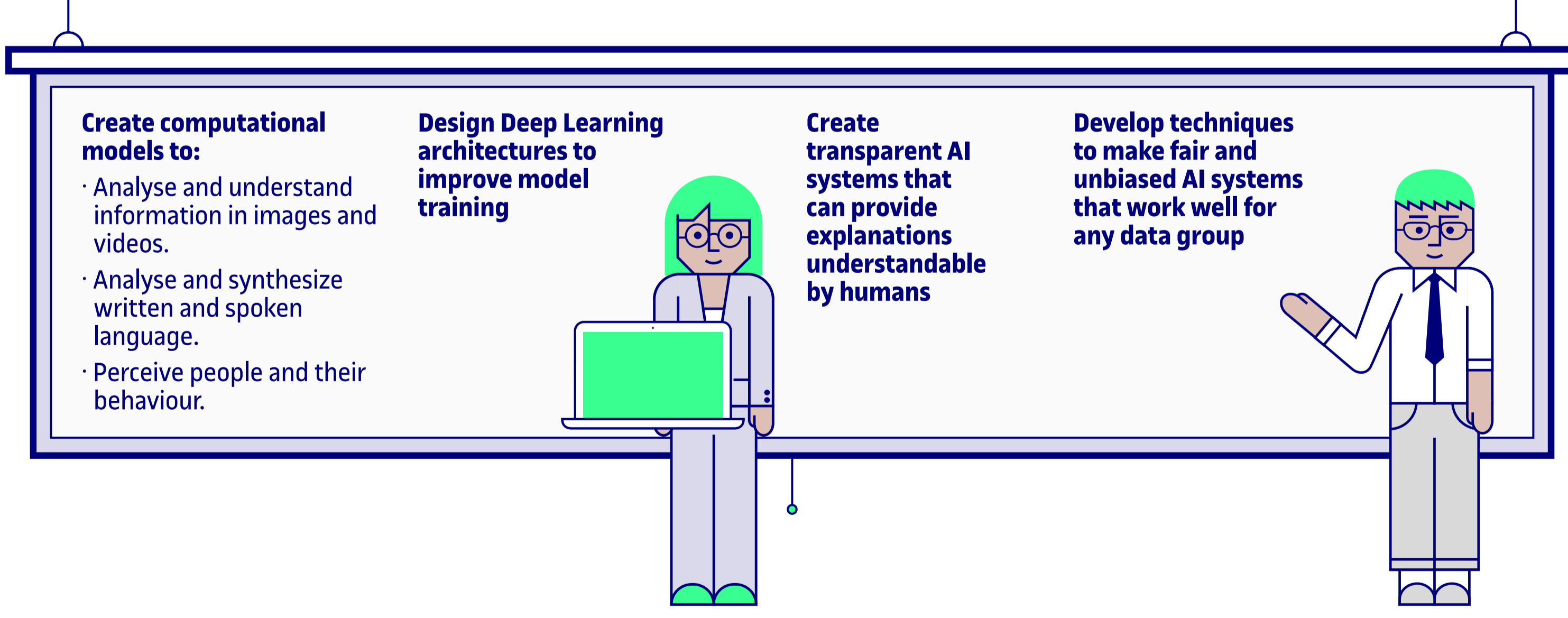


Mission

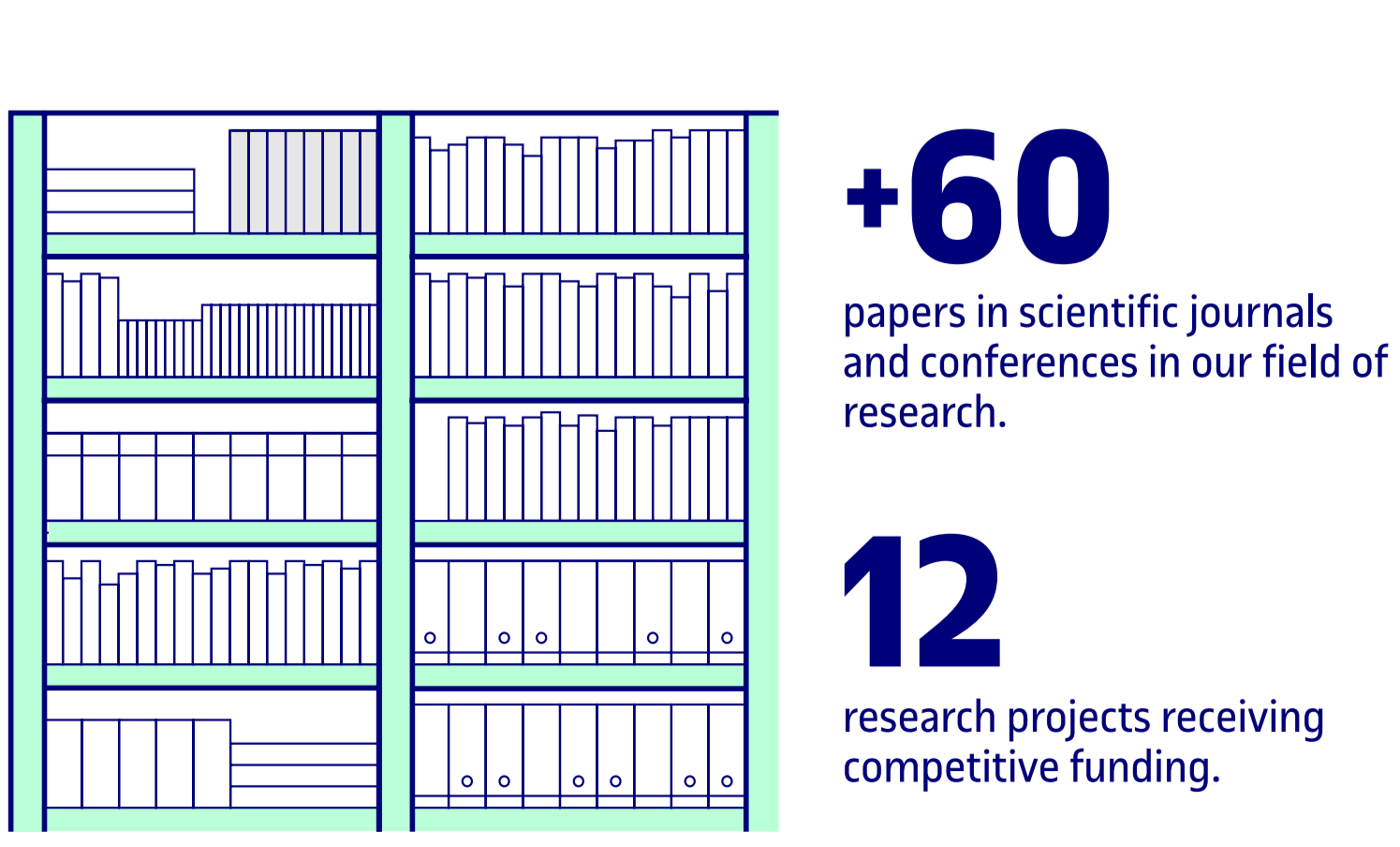
Advancing AI research to create reliable AI technologies to promote and improve human well-being.



Objectives



Scientific output



Contact



The mission of the eHealth Center, the Universitat Oberta de Catalunya's digital health research centre, is to foster research and innovation in digital health in a cross-disciplinary manner at the University so it can become an agent of social change that drives a transformation of the health system.