

## THE PROJECT

ACHILLES aims to create an efficient, compliant, and ethical AI ecosystem, addressing challenges related to privacy, security, fairness, and transparency.

The project proposes an iterative development cycle inspired by clinical trials, consisting of four modules focused on human-centric, data-centric, model-centric, and deployment-centric strategies.

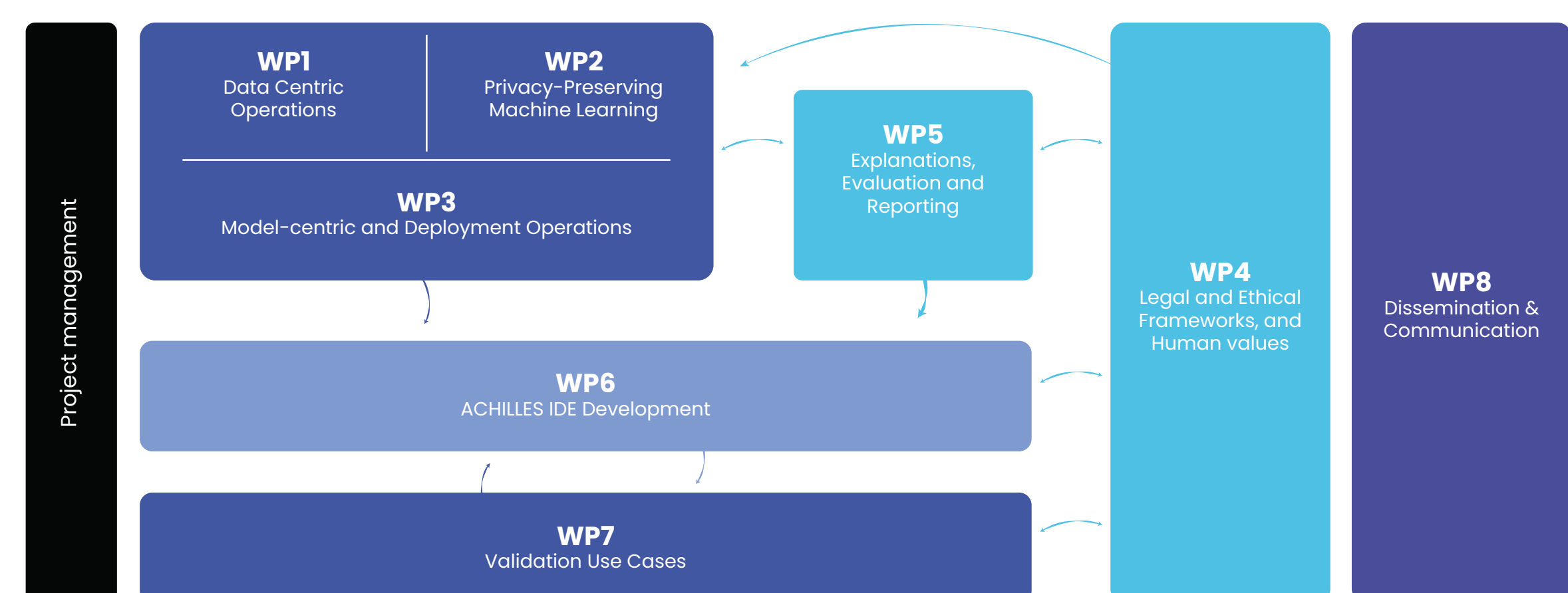
This approach seeks to enhance the performance and reliability of AI systems while ensuring compliance with legal and ethical standards. A key innovation is the development of a machine learning-driven Integrated Development Environment (IDE), which will streamline the integration between modules and promote the creation of responsible AI solutions.

Involving 16 partners from 10 countries, ACHILLES seeks to strengthen the European AI ecosystem, validating its applications in real use cases such as healthcare, identity verification, content creation, and pharmaceuticals.

## THE WORKPLAN

ACHILLES's work packages (WP) and relationships are shown in the diagram below, as well as a brief description.

We note that, to have a more balanced effort in each WP, we merged the model- and deployment-centric module developments and divided the Human-centric ones. We also defined a standalone WP dedicated to privacy protection.



## CONTACT

### COORDINATOR

Dr. André V. Carreiro  
Senior Scientist  
Fraunhofer Portugal

 [www.achilles-project.eu](http://www.achilles-project.eu)

 [info@achilles-project.eu](mailto:info@achilles-project.eu)

 [#achilles-project](https://www.linkedin.com/company/achilles-project)