Fraunhofer
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RESEARCH CENTER FOR ASSISTIVE INFORMATION AND COMMUNICATION SOLUTIONS – AICOS

PROJECT SPEC SHEET (EN)

ACHILLES – HUMAN-CENTRED MACHINE LEARNING: LIGHTER, CLEARER, SAFER

Project nº:
Grant agreement ID: 101189689
DOI: 10.3030/101189689

**Supported by:** HORIZON-IA - HORIZON Innovation Actions

Partners: Fraunhofer Portugal AICOS (coordinator), Fraunhofer HHI, Katholieke Universiteit Leuven, Universidade da Coruña, Centrum Transferu Technologii – Innovations, Fundación para la Investigación Biomédica HCSC, Arcada University of Applied Sciences, Axiologic Research, Eticas Research and Consulting, IDnow, INESC-ID – Instituto de Engenharia de Sistemas e Computadores, Investigação e Desenvolvimento em Lisboa, Innovation Engineering, UC - Universidade de Coimbra, PNO Innovation, Cuomo IT Consulting, Imprensa Nacional Casa da Moeda

Start Date: 01/11/2024
Conclusion Date: 31/10/2028

Total eligible cost: 9.616.256,25€
EU Funding: 8.226.276,25€

85.5%
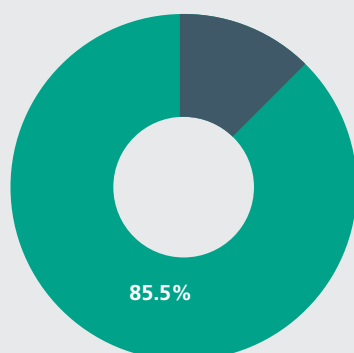
■ EU FUNDING

Project Overview

The EU-funded ACHILLES project addresses the ‚Achilles' heel' of artificial intelligence (AI): trust and efficiency, tackling specific challenges like fairness, transparency, privacy and sustainability. Through a modular framework and tools for Responsible AI development, ACHILLES empowers developers to build AI systems that are ethical, robust and aligned with legal standards. A key innovation is the ACHILLES integrated development environment (IDE), a specification-oriented toolkit that bridges the gap between decision-makers, developers and end-users. It features a ‚copilot' to guide best practices and align outputs with ethical and societal values. Validated across diverse use cases, including healthcare and content creation, ACHILLES, a multidisciplinary consortium of 16 partners, aims to position Europe as a leader in transparent, sustainable, and trustworthy AI, addressing pressing societal and regulatory needs.

Countries: Portugal, Germany, Belgium, Spain, Poland, Finland, Romania, France, Italy, Switzerland

https://www.achilles-project.eu/mediaroom/

https://www.innovationnewsnetwork.com/the-achilles-project-human-centric-machine-learning-lighter-clearer-safer/55167/