

IRP 9: Individual Research Project

Topic

Audience-dependent explanations

Objectives

Explaining the inner workings of algorithms and their interpretation is **entirely dependent on the target audience**. The existing literature fails to match the growing number of explainable AI (XAI) methods with the varying explainability requirements of stakeholders. To promote the widespread adoption of AI-based systems in finance, additional research is required to **map the requirements of explainable systems across the various stakeholders in the finance industry**

Involvement

- IRP belongs to WP3 (Explainable and fair AI)
- WP Leader: BFH (Bern)
- Two supervisors from secondments: SWE, and FRA

Deliverables

This project **promotes dialogue and knowledge transfer** between finance decision-makers and AI model builders. It facilitates AI, Sustainable Finance, and ESG Technology innovation and collaboration. The following channels will disseminate expected results: 1) technical reviews, newspapers, and magazines, 2) public events (workshops for results presentation), and 3) knowledge exchange with stakeholders and project partners.

