IRP10: Individual Research Project

Topic

Experimenting with Green AI to reduce processing time and contributes to creating a low-carbon economy

Objectives

Green Al supports the use of resources more efficiently and conserves them for future generations. This research objective focuses on **experimenting with green Al concepts in multiple applications in finance**, analysing economical and practical impact of its deployment in industry. It facilitates the **exchange of innovative ideas and cooperation opportunities** in the field of Environmental, Social, and Governance (ESG), Sustainable Finance, and ESG Technology.

Involvement

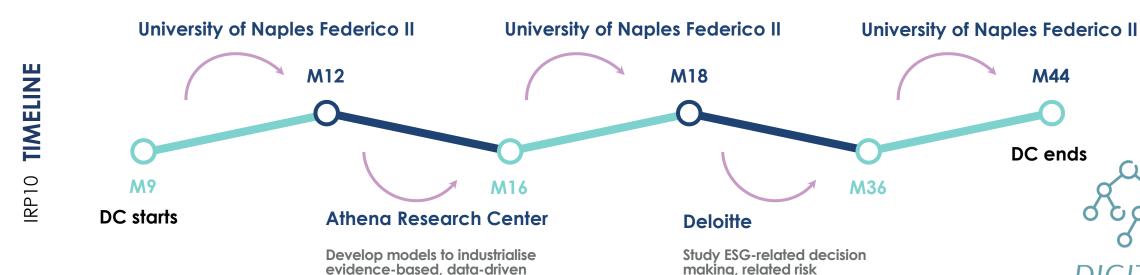
- IRP belongs to WP5 (Sustainability of digital finance)
- WP Leader: UNA (Naples)

management

Two supervisors from secondments: INT, and ARC

Deliverables

The project aims at providing reports about pricing and risk management of green financial instruments across all asset classes, with a focus on new products development, model validation, model risk management, funding and counterparty risk, fair and prudent valuation, applications. It aims at focusing on financial inclusion and inequality.



sustainable finance