SOFIA

AUTOMATING THE INNOVATION SCORING PROCESS IN FINANCE

ABOUT
SOFIA Innovation Scoring is a Decision Support System (DSS), created by RENVIS, for measuring business Innovation Scoring, that integrates data from various sources and offers a unified, friendly UI for creating Innovation Scorecards and customising Innovation Scoring Models.

SOFIA also guarantees data integrity and secure user access, so that it can be immediately part of an alternative evaluation process (Credit & Investment Scoring) beyond traditional banking criteria.

CHALLENGE
The implementation of the pilot will introduce to market the new version of SOFIA (SOFIA 4.0), that adds the ability to provide suggestions based on existing, external and newly created datasets. This will create unique added value to data entered by the users and to the everyday usage of the software.

SOFIA 4.0 will introduce the following innovations: an Innovation Scoring tool, ML models stemming from financial banking transactions, consumer behaviours, and macro-economic company datasets, and an alternative Scoring process for companies, irrespective of their size and stage.

HOW THEY USED EOSC SERVICES
The pilot made use of the EGI DataHub, OpenAIRE’s Zenodo, ARGOS and Enrichment API, and Reliance for implementing new features of SOFIA. EOSC DIH assisted in communicating the pilot through newsletters campaigns, participation in events/webinars/seminars related to Innovation Scoring and the use of ML/AI into SaaS DSS.

RESULTS
Used the EGI DataHub for making available SOFIA Innovation Scoring final datasets, disseminated the use case to EOSC partners and general audience, and delivered a webinar and used it for marketing and dissemination purposes.

IMPACT
Increased TRL from TRL7 to TRL8. Through the regular meetings and assistance of the EOSC partners, RENVIS has been keeping up with the updates, informed about funding and event participation opportunities, and increased their reach. EOSC DIH added more value to SOFIA, by reaching a larger audience and receiving feedback on the efforts.

COUNTRY: GREECE SECTOR: FINANCE

BUSINESS PARTNER

RENVIS

RESEARCHING VISIONS

EOC SERVICE PROVIDER

EOSC Future