

ARTIFICIAL INTELLIGENCE

MUR DM 118 - AI for building indicators

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Context of the research activity	Artificial Intelligence for supporting the development of robust indicators to measure the green performance of financial institutions and enterprises. Progetto finanziato nell'ambito del PNRR – DM 118/2023 - CUP E14D23001810006
Objectives	The research aims at exploiting hybrid Artificial Intelligence to support the development of robust indicators to measure the green performance of financial institutions and enterprises. The processing and analysis of both structured and unstructured data will be performed by machine learning, NLP, and social network analysis approaches. This will be guided by formal definitions of formulas and constraints among indicators and will lead to the development of sentiment and quantitative indicators. The formalization will help enterprises produce certificated values.
Skills and competencies for the development of the activity	The candidate will be evaluated on her/his experience of machine learning and knowledge representation approaches, including ontologies and linked data, knowledge of statistical approaches, knowledge of Big Data technologies