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FRIA Fundamental Rights Impact Assessment

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FRIA is aimed at developing a methodology to assess the impact of High-Risk AI systems on fundamental rights. The activities will include the study of the existing legal and ethical frameworks to translate obligations into a set of synthetic requirements creating an automatic compliance assessment platform.

The European Regulation on Artificial Intelligence ("AI Act") introduces the obligation to carry out a Fundamental Rights Impact Assessment ("FRIA") under certain conditions. Who must perform the FRIA? The deployers who are bodies governed by public law or private operators providing public services, and operators deploying high-risk systems that evaluate the creditworthiness of natural persons, establish their credit score, or use Al for risk assessment and pricing in the case of life and health insurance.

In what cases? The obligation arises when these subjects deploy high-risk AI systems that operate in the areas of biometrics, education and vocational training, employment, essential services, law enforcement, migration, asylum and border control management, administration of justice, and democratic processes.

What does it entail? The AI Act does not define a specific tool or methodology to carry out the FRIA. Our research activity started from the need to operationalize this legal requirement.

Task 1: assessment of the legal and ethical requirements for AI to ensure the respect of fundamental rights

Task 2: identification of parameters to ensure compliance with the obligations

Task 3: translation of the parameters into a prototype to support and automate the Fundamental Rights Impact Assessment of AI systems

Task 4: indicators, requisites, and prototype validation



