

WHAT DRIVES US

CEDAR will pursue the following objectives over the next 3 years:



- **Identify, collect, generate, harmonise, synchronise, protect, and share** new large-scale, high-quality, high-value datasets relevant for increasing transparency and accountability of public governance in Europe.
- **Build and improve methods and tools** for effective data management and machine learning (ML) operations (DataOps, MLOps) in order to facilitate efficient, scalable, automated, and trustworthy management of open data spaces, with a view to enable a more transparent public governance.
- **Develop new data analytics** and machine learning methods for robust, data-efficient, human-centric, and well-informed decision making.
- **Validate and promote CEDAR results** with relevant public and private stakeholders and generate direct, tangible, and immediate impact on European economy, society, and environment.

Coordinator



Scientific Coordinator



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Common European
Data Spaces and
Robust AI for Transparent
Public Governance

CEDAR

THE CONTEXT

The world is currently confronting unprecedented challenges, encompassing a global pandemic, ongoing conflicts, and environmental and energy crises. In response to these crises, there has been a significant surge in emergency public spending, accompanied by a relaxation of due diligence checks and oversight.

Consequently, this has given rise to patterns of corruption and fraudulent activities, exerting profound and detrimental impacts on the European economy, society, environment, and politics.



CEDAR sees these challenges as catalysts for research, innovation, and collaboration.

The initiative establishes ambitious objectives aimed at pushing the boundaries of current practices by incorporating novel, multi-dimensional concepts, leveraging rich datasets, developing efficient algorithms, creating scalable tools, and implementing comprehensive, forward-thinking strategies.

OUR GOAL

CEDAR will develop methods, tools, guidelines for automated Digitalisation of data sources existing in public administration's, in the framework of the fight against corruption and fraudulent activities, with a view to align with the EU strategic priorities on digitalisation, economy and democracy.

PILOT STUDIES

CEDAR will implement validation efforts based on three distinct use cases across different European countries:

1. Monitoring National Recovery and Resilience Plan (RRP) Funds in Italy.
2. Transparent Management of Slovenian Public Healthcare Funds.
3. Transparent Management of Foreign Aid for Rebuilding Ukraine.

