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.

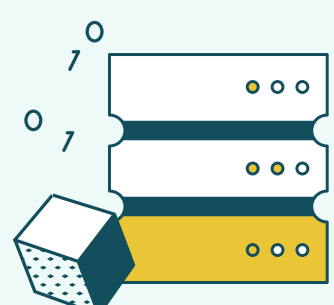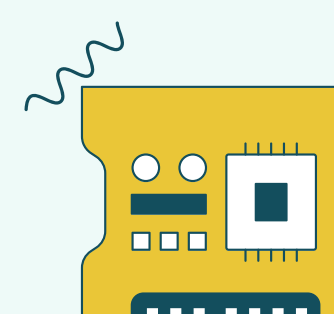**Common European Data Spaces and Robust AI for Transparent Public Governance**

CEDAR

CEDAR SEES THESE CHALLENGES AS CATALYSTS FOR RESEARCH, INNOVATION, AND COLLABORATION.

The initiative establishes ambitious objectives with a view to 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.

MAIN GOALS

Identify, collect, generate, harmonise, synchronise, protect, and share **new large-scale, high-quality, high-value datasets** (10+) 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.

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 - Equip public administration and other relevant public/private stakeholders with data and tools for the monitoring and prevention of the infiltration of organised crime in the management of national RRP funds in Italy.

2 TRANSPARENT MANAGEMENT OF SLOVENIAN PUBLIC HEALTHCARE FUNDS - Help stakeholders in the Slovenian healthcare sector to address the issue of fraud and corruption in low-value tenders with modern data-driven technologies and thereby enhance transparency in public governance.

3 TRANSPARENT MANAGEMENT OF FOREIGN AID FOR REBUILDING UKRAINE - Support the Ukrainian government and foreign donors to make better use of data, modern technologies, and secure practices for a transparent management of public funds and foreign aid aimed at infrastructure restoration and rebuilding projects.

in @CEDAR EU   X @cedar_eu   ▶ CEDAR EU   **cedar-heu-project.eu**