

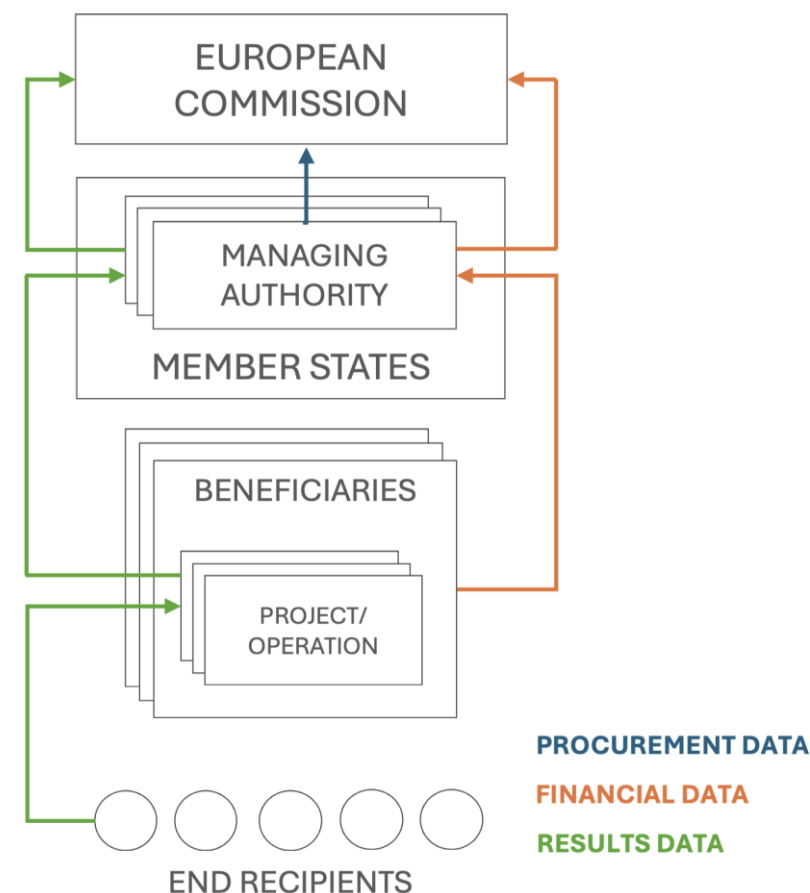
# Introduction to data and AI breakout sessions



# Navigating a Complex Data Ecosystem

- EU Managing Authorities (MAs) operate in a complex data ecosystem
  - Many systems: procurement, financial, M&E , ...
  - Multiple reporting levels: beneficiaries, operations, programmes, funds
  - Substantial reporting burden: manual processes, duplication of effort ...
- This creates several **challenges** in day-to-day operations, but the volume of available data also creates **opportunities** for trial-and-adopt

**Data integration and automation  
reduces burden and increased scope for measuring  
and documenting impact**



# Leveraging existing data to better document impacts

- Data integration expands potential outcome space
  - Move from outputs (\$ spent) to impacts (changes for people and firms) by creating subnational linkages and bringing in microdata
- Data integration improves quantity and quality of data for policy learning
  - Improves ability to produce timely, cost-effective, and high-quality statistics
  - Creates new analytical opportunities
- An integrated data ecosystem facilitates innovation and experimentation
  - Enables adoption of artificial intelligence (machine learning, natural language processing, etc)

# Using automation and integration to simplify reporting and increase data availability

- Automation can reduce inefficiencies → less manual work
- Integration can avoid task duplication → better quality data
- Less time reporting impact → more time creating impact

## ***Survey: Shape the Future of Data Reporting in EU Cohesion Policy***

- Many MAs have strong technical foundations
  - Integrated systems, high rates of API enablement
  - But full automation of data exchange (e.g. with SFC) is limited
- Key barriers to better interoperability:
  - fragmented data sources & manual workflows (e.g. data quality checks)
  - Knowledge gaps around API implementation.

# How to apply this to your project?

- Breakout sessions provide examples across sectors
- First clinic session today focuses on data
- Think together about what the constraints and opportunities are within your own data systems
- How can we help you streamline data flows and maximize impact?

# Leveraging data and using AI: Examples of how it works in practice

## **Breakout 1. Leveraging Digitalization for Government Service Delivery**

- AI applications in healthcare
- Digital transformation in tax administration
- Digital platforms for citizen engagement

## **Breakout 2. Data and AI Solutions for Job Seekers and Firms**

- Data integration and AI solutions for public employment services
- AI innovations to improve productivity in the private sector
- Open and Interoperable Digital Solutions for Skills-Based Matching

# Automation and integration: evidence on constraints and opportunities for Managing Authorities

## **Breakout session 3: State of cohesion policy data ecosystems**

- Preliminary findings from the survey on Managing Authority data systems
- Constraints and opportunities for interoperability and automation
- Peer learning: MA experience with automation for data reporting to the European Commission

# Where do I go next?

- Leveraging Digitalization for Government Service Delivery  
→ **Salon Rome**
- Data and AI Solutions for Job Seekers and Firms  
→ **Hall Berlin A**
- State of cohesion policy data ecosystems  
→ **Salon London**
- But first, coffee!