Policy Cloud
Cloud for Data-Driven Policy Management

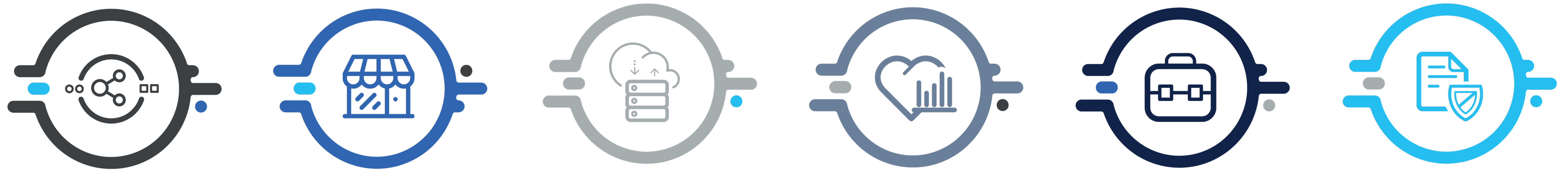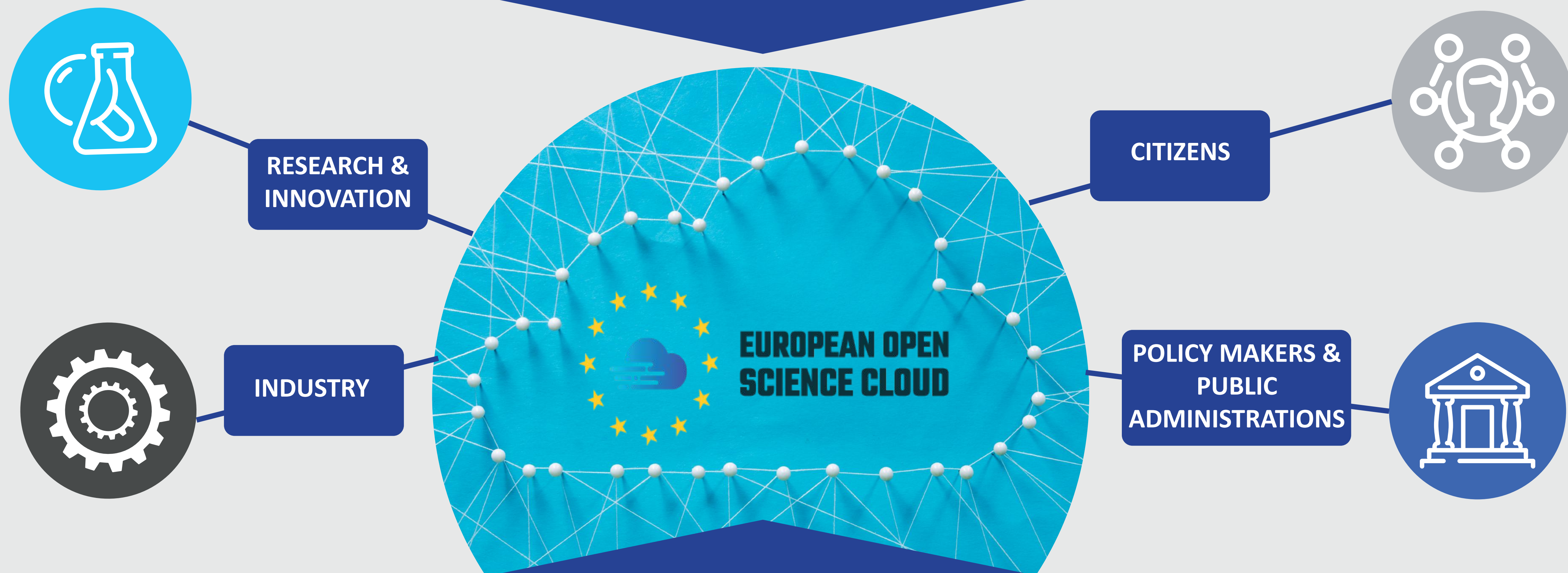# Empowering society with evidence-based, data-driven policy making

Over a three-year period to December 2023, the Policy Cloud project will improve policy making for public administrations across Europe by harnessing the potential of digitisation, big data and cloud technologies to support transparent, democratic, and evidence-based decision making around the creation and implementation of social and economic policy.

Specifically, the project will deliver a unique, integrated environment of curated datasets and data management, manipulation, and analysis tools addressing the full lifecycle of policy management in four thematically distinct pilot use cases.

SIX SERVICES - AN INTEGRATED CLOUD-BASED SERVICE ENVIRONMENT FOR DATA-DRIVEN POLICY MANAGEMENT.

POLICY DEVELOPMENT TOOLKIT	DATA MARKETPLACE	CLOUD CAPABILITIES	REUSABLE MODELS & ANALYTICAL TOOLS	POLICIES MANAGEMENT FRAMEWORK	ETHICS FRAMEWORK
Automated tools data manipulation, modelling, and visualisation	Repository of exploitable data and knowledge for policy making scenarios	Adaptable cloud gateways and APIs to obtain data from heterogeneous sources	Enabling opinion mining, sentiment, social dynamics, and behavioral data analysis	Enabling the integration of data collection, modelling and simulation technologies	Ensuring the provision of privacy and security for sensitive data

POLICY CLOUD SERVICES WILL BE MADE AVAILABLE THROUGH THE EUROPEAN OPEN SCIENCE CLOUD

RESEARCH & INNOVATION

CITIZENS

INDUSTRY

EUROPEAN OPEN SCIENCE CLOUD

POLICY MAKERS & PUBLIC ADMINISTRATIONS

POLICY CLOUD DATA FROM FOUR PILOT CASES WILL BE STORED AND ANALYSED IN THE POLICY CLOUD ENVIRONMENT

URBAN POLICY MAKING
Facilitating urban policy making and monitoring through the analysis of crowdsourced data.
Bulgaria

OPEN DATA POLICIES FOR CITIZENS
Predicting unemployment and associated risks to guide social services policy planning.
UK

INTELLIGENT POLICIES FOR THE FOOD VALUE CHAIN
Implementing environmental policies to boost the growth and development of the agri-food industry.
Spain

POLICES AGAINST RADICALISATION
Collecting and analysing data from social media and message boards to address radicalisation.
Italy

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