



Policy Management on Cloud Environments.

An introduction to PolicyCLOUD

Ricard Munné, ATOS - PolicyCLOUD Coordinator

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PolicyCloud has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 870675.

Policy Cloud

// The European Cloud for data-driven policy management will provide integrated reusable models and analytical tools, turning raw data into valuable and actionable knowledge towards efficient policy making.



Duration: 36 months

(Jan 2020 - Dec 2020)

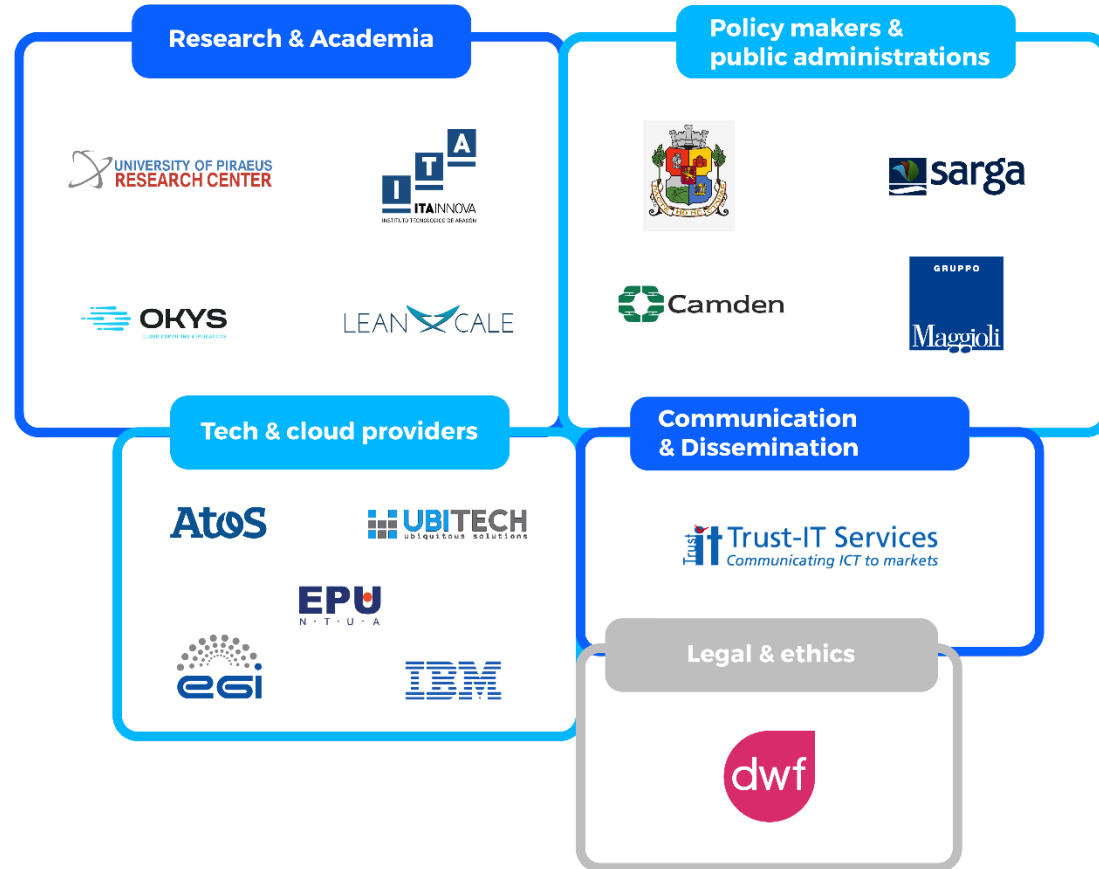


Budget: € 5.140.590

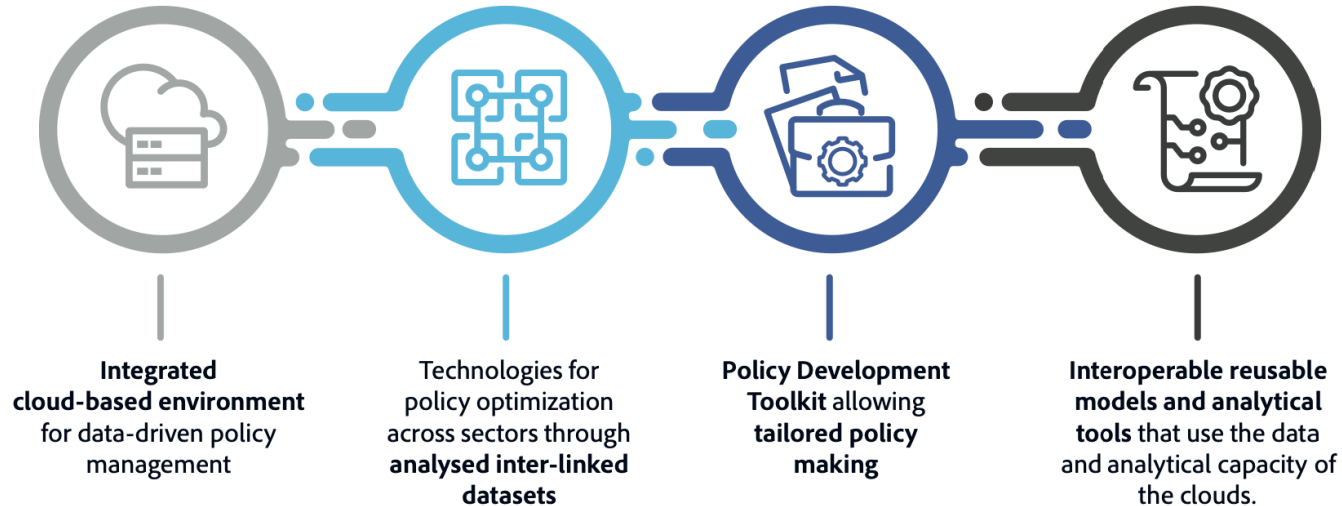


Partners: 15





PolicyCloud will deliver:

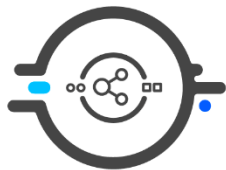


Policy Cloud Services

polycycloud.eu

5

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



Policy development toolkit

Automated tools enabling data manipulation, modelling, and visualisation



Data marketplace

Repository of exploitable data and knowledge for policy making scenarios



Cloud capabilities

Adaptable cloud gateways and APIs to obtain data from heterogeneous sources



Reusable models & analytical tools

Technologies enabling opinion mining, and sentiment, social dynamics, and behavioral data analysis



Policies management framework

Decision tool enabling the integration of data collection, modelling and simulation technologies



Ethics framework

Documented approach ensuring the provision of privacy and security for sensitive data



Expected impacts



Pilot Cases covering different societal challenges



URBAN POLICY MAKING

Facilitating urban policy making and monitoring through the analysis of crowdsourced data.

BULGARIA



INTELLIGENT POLICIES FOR THE FOOD VALUE CHAIN

Implementing environmental policies to boost the growth and development of the agri-food industry.

SPAIN



OPEN DATA POLICIES FOR CITIZENS

Predicting unemployment and associated risks to guide social services policy planning.

UK



POLICIES AGAINST RADICALISATION

Collecting and analysing social media data to enable policy makers to address radicalisation effectively.

ITALY

Citizens' **benefits**

Opportunities to participate in
policy creation



Continuous improvement
through iterative design

Policies designed for targeted
segments of population







Policy Cloud
Cloud for Data-Driven Policy Management



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