



HORIZON 2020

Societal Challenge 6 eGovernment

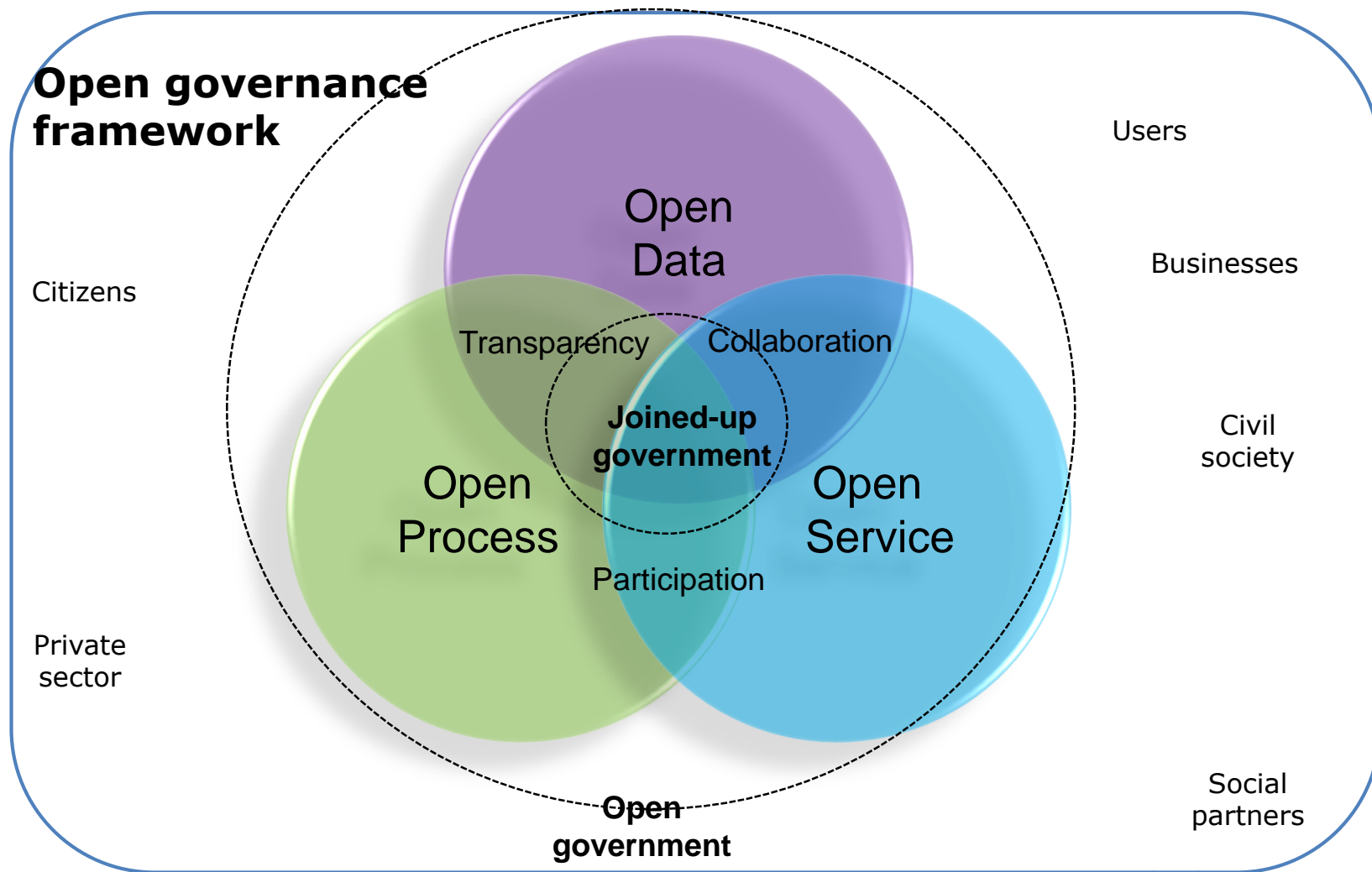
**Supporting the implementation
of eGovernment at regional and
local level**

Brussels, 15 November 2016

European Commission,
Research Executive Agency

HORIZON 2020

Open, Innovative and Collaborative Government



ICT-enabled public sector innovation in H2020

Building on past and current activities...

- Pursuing the eGovernment Action Plan towards the transformation of the public sector to become digital, interoperable and open
- ICT for innovative government and public services - cloud of public services projects (CIP ICT PSP) and study
<https://ec.europa.eu/digital-agenda/en/news/towards-cloud-public-services-flyer>
<http://ec.europa.eu/digital-agenda/sites/digital-agenda/files/smart2010-0074finalreport.pdf>
- eParticipation project clusters (CIP ICT PSP)
<http://ec.europa.eu/digital-agenda/en/eparticipation>
- ICT for governance and policy modelling research (FP7)



H2020 supporting eGovernment



Societal Challenges (SC)

1. Health, demographic change and wellbeing
2. Food security, sustainable agriculture and forestry, marine and maritime and inland water research, and the bioeconomy
3. Secure, clean and efficient energy
4. Smart, green and integrated transport
5. Climate action, environment, resource efficiency and raw materials
- 6. Europe in a changing world - inclusive, innovative and reflective societies**
7. Secure societies - protecting freedom and security of Europe and its citizens



SC6 Work Programme Call Topics

- **INSO-01-2014/2015:** ICT-enabled open government (personalised, mobile public services, transparency)
- **EURO-6-2015:** Using emerging technologies in the public sector
- **YOUNG-5b-2015:** Societal and political engagement of young people and their perspectives on Europe
- **CO-CREATION-04-2017:** Applied co-creation to deliver public services
- **CO-CREATION-05-2016:** Co-creation between public administrations: once-only principle
- **CO-CREATION-06-2017:** Policy-development in the age of big data: data-driven policy-making, policy-modelling and policy-implementation
- **CULT-COOP-11-2016/2017:** Understanding the transformation of European public administrations





Projects from WP 2014-2015 - 1

INSO-1-2014: ICT-enabled open government

Title	Description	
CLARITY	The CLARITY project seeks to support European Member States in their pursuit for greater trust, transparency and efficiency within the government via increased take-up of open government initiatives. CLARITY is a small-scale...	
DIGIWHIST	The key objective of DIGIWHIST is to combine the provision of data on public spending on public procurement with actionable governance indicators and a monitoring procedure facilitating citizens' feedback. This will strengthening...	
OpenBudgets.eu	Openness and transparency can act as a disincentive to corruption. The current lack of open budget and open transaction data makes it very hard for citizens and other stakeholders to have an overview on public spending. The comparison...	
ROUTE-TO-PA	ROUTE-TO-PA target is to increase transparency by providing help and guidance to citizens in making sense of the open data that is provided by the Public Administration. Our approach is to provide tools and methods that involve...	

WeLive	WeLive provides a novel, Open and Collaborative We-Government solution built on the Open Data, Open Services and Open Innovation paradigms that is easily deployable in different public administrations across Europe. WeLive promotes co-...	
YourDataStories	YourDataStories: Making sense of open government data and following public money The revolution in information technology over the last years has proven its ability to process huge amounts of data and made evident that big data...	

Projects from WP 2014-2015 - 2

Title	Description	
FLOOD-serv	FLOOD-serv aims to provide a complete solution for flood awareness, response actions and education regarding flood risks. The solution will be developed using a transnational, interdisciplinary, stakeholder oriented and citizen-centric...	
Mobile-Age	MobileAge seeks to develop a practice-based understanding of accessibility, mobility and usability of services for senior citizens. Methodologically, co-creation approaches to engage senior citizens, government staff and employees from...	
RECAP	The RECAP platform will extract useful features from Earth Observation open data, correlate them with user-generated and geo-information data available to public organisations, and model this information for enabling the identification...	
smarticipate	Smarticipate aims to bring the public into the urban planning process, giving citizens access to data about their city and enabling them to better support local decision-making. The platform will be trialed in three major European...	

INSO-1-2015: ICT-enabled open government

Projects from WP 2014-2015 - 3

YOUNG-5b-2014: Open participation



<http://www.euthproject.eu/>

Euth: Developing an open and easy-to-use online participation platform along with different mobile tools and apps for smartphones and tablets for mobile and digital youth participation in and across Europe



<http://step4youth.eu/>

Developing and pilot testing an eParticipation platform to promote the societal and political participation of young people in the decision-making processes on environmental issues.

INSO-9-2015: eGovernment mobile apps (SME-instrument)

<https://ec.europa.eu/easme/en/sme/6335/application-broadband-availability-mapping-bam>

A-BAM: Mobile application for broadband availability mapping, allowing to select other Internet Service Providers offering higher speed broadband services at their location through a Europe-wide switching service.

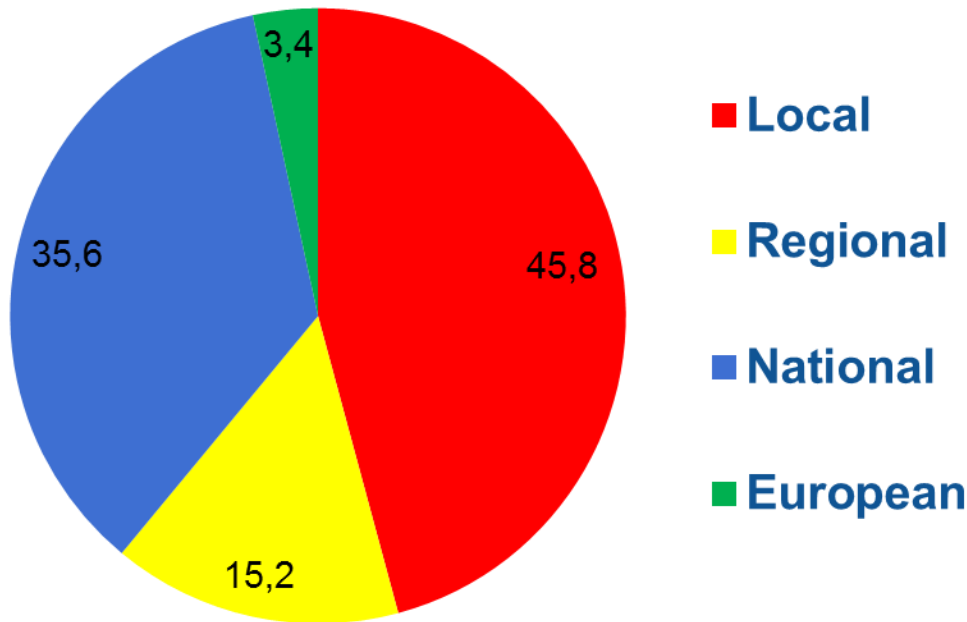
<https://ec.europa.eu/easme/en/sme/6327/foodakai-1-feasibility-assessment-intelligent-consumer-app-early-warning-food-threats>

Foodakai-1: User-friendly application for the discovery of information on foodborne diseases, food alerts, outbreaks and recalls.

eGovernment Projects & Pilots - REA

Number of projects	16
Number of Partners	184
Number of Pilots	59
Number of EU Countries	23
Number of non-EU Countries	3

eGovernment Pilots: Governance Level and Target Stakeholders



Local:

Youth, students, senior citizens, SMEs

Regionals:

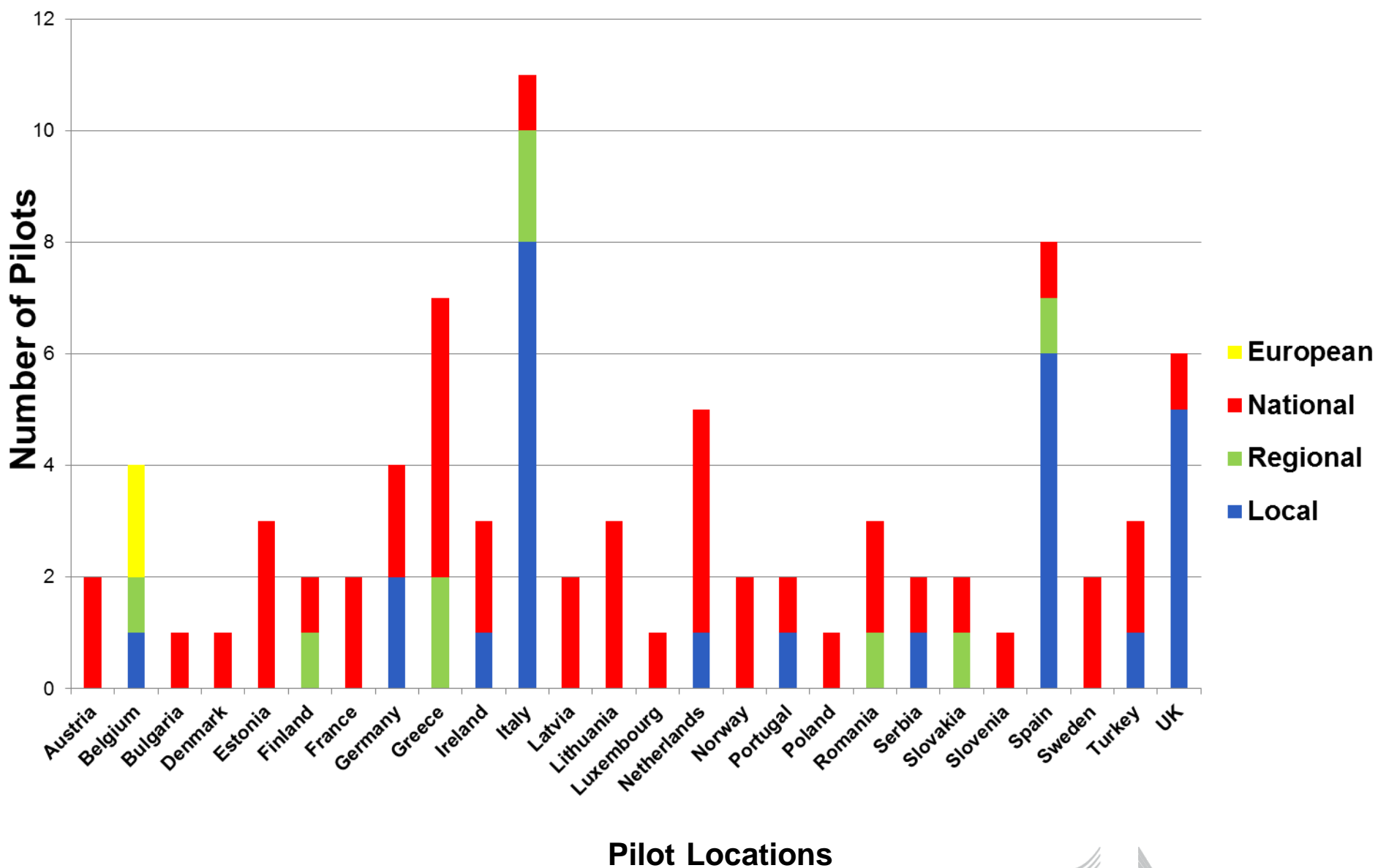
Culture and tourism sector, senior citizens, youth, academics

National:

Agricultural sector, journalists, youth, maritime sector

European:

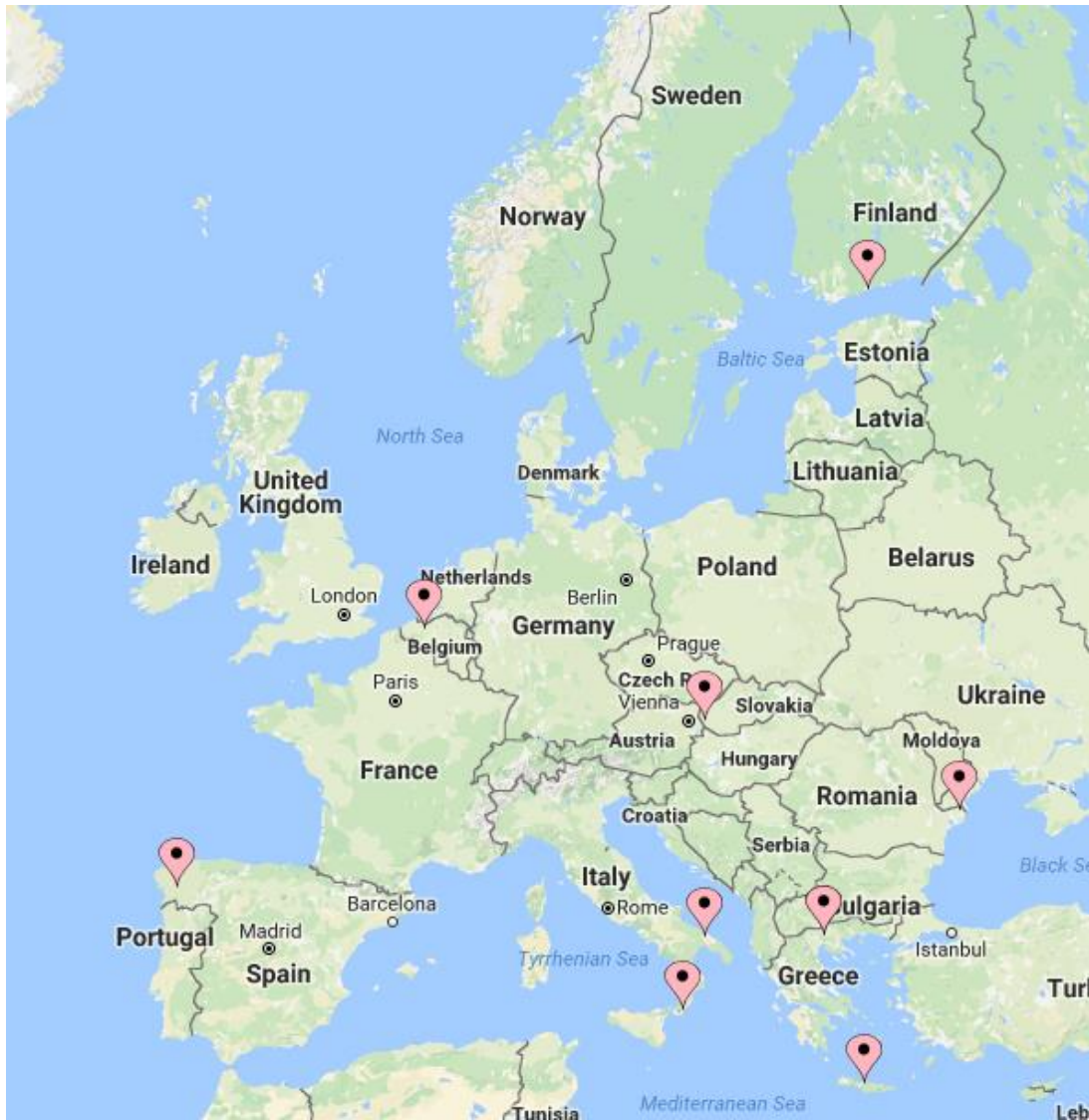
EU Policymakers, national policymakers, young people, students, businesses

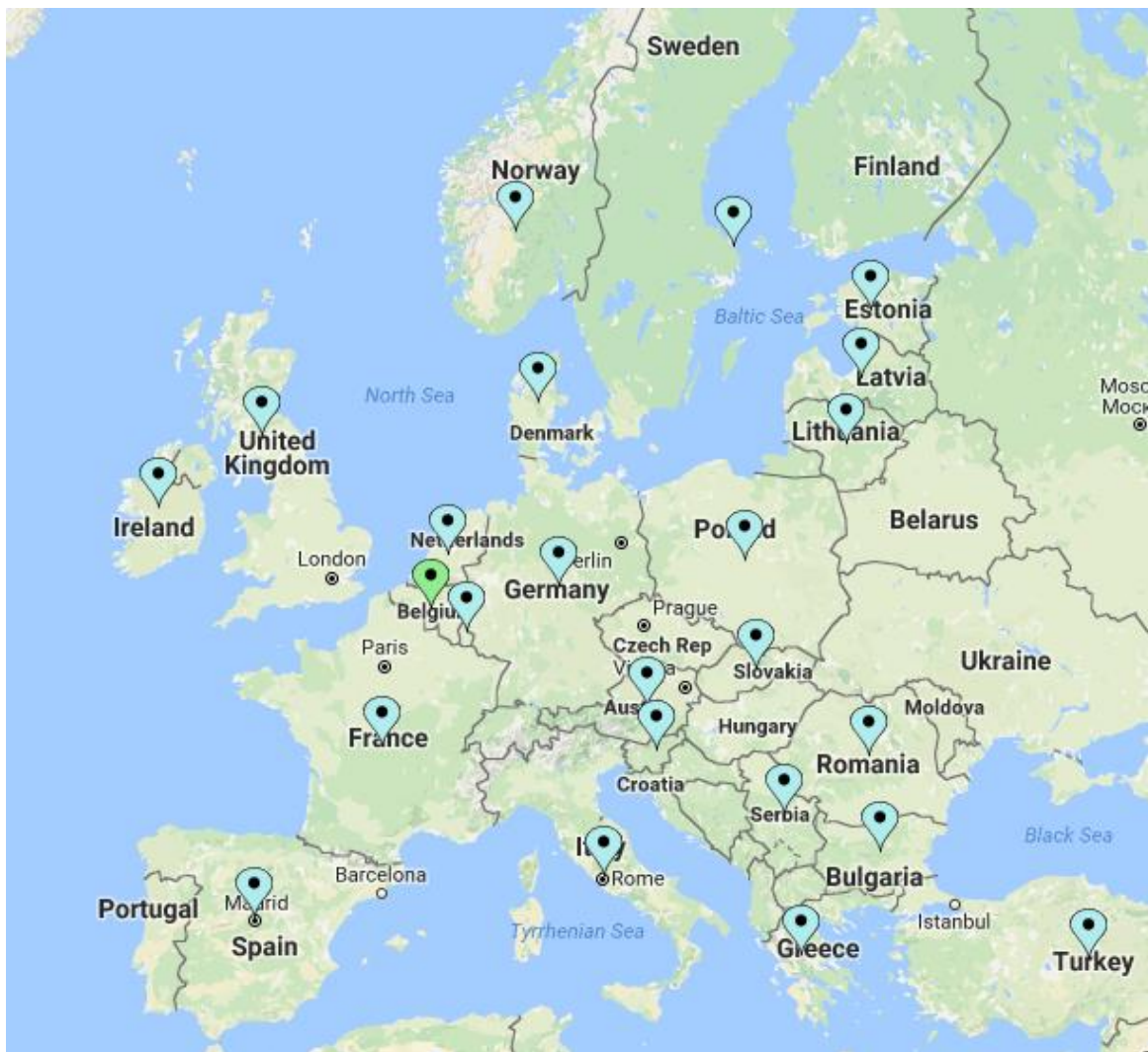


Location of Pilots – Local Governance Level



Location of Pilots – Regional Governance Level





Location of Pilots – National & European Governance Level

National 
European 

Work Programme 2017

ICT-enabled public sector innovation

Calls for proposals:

- 
- **CO-CREATION-04-2017: Applied co-creation to deliver public services**
 - CO-CREATION-06-2017: Policy-development in the age of big data: data-driven policy-making, policy-modelling and policy-implementation
 - CULT-COOP-11-2016/2017: Understanding the transformation of European public administrations

Applied co-creation to deliver public services

CO-CREATION-04-2017 (IA) - 1/2

Understanding the needs and preferred delivery channels of end users

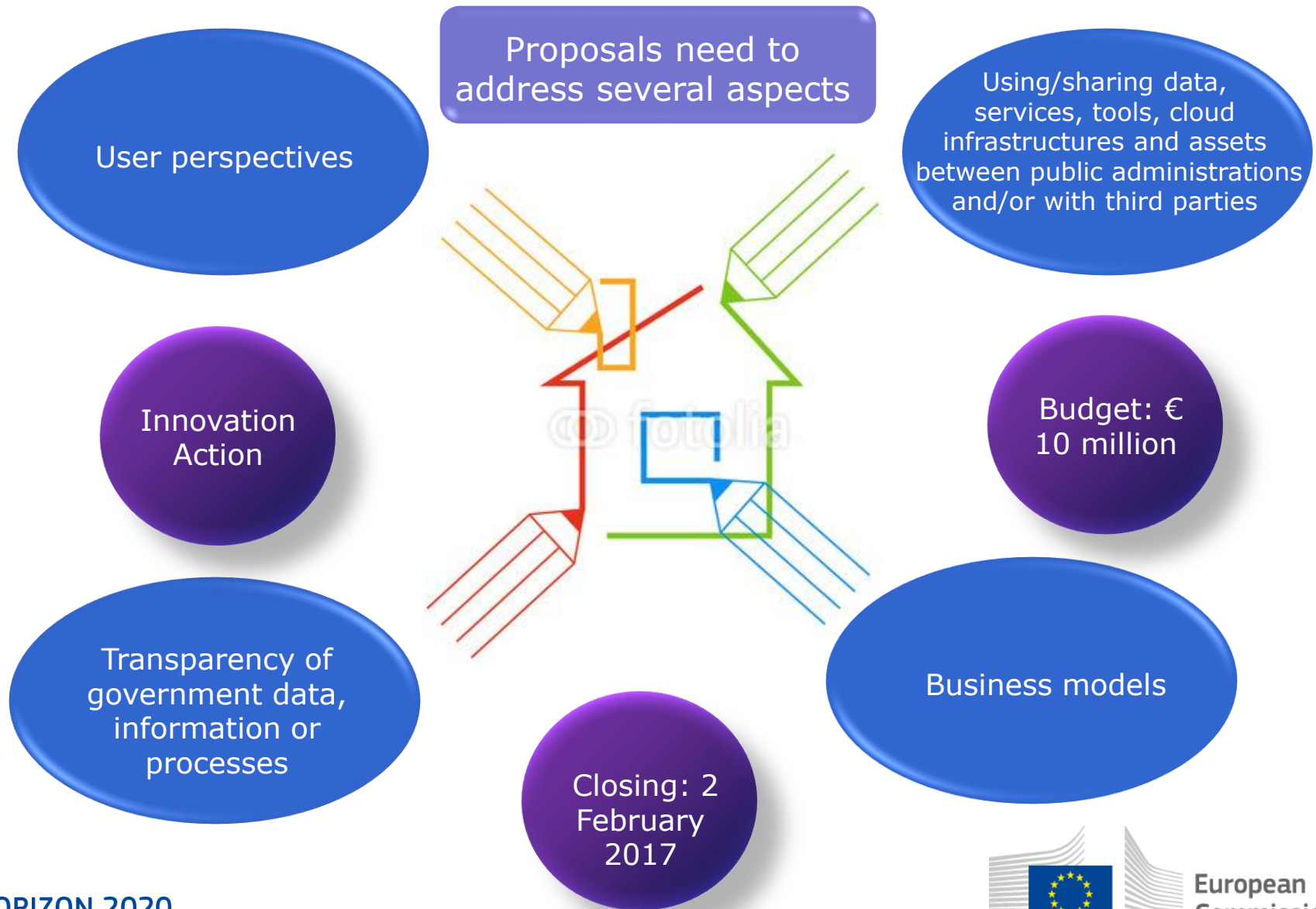
New technologies offer opportunities for more collaborative and participatory relationships



- Collaborative service creation (co-creation) with stakeholders: design, production and delivery of high quality services
- Innovation actions will pilot the co-designing and co-creation of public services, using ICT and relying on open data or open public services
- Testing different cultural/socio-political context for co-creating public services

Applied co-creation to deliver public services

CO-CREATION-04-2017 - 2/2



ICT-enabled public sector innovation in SC6

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Policy-development in the age of big data

CO-CREATION-06-2017 (RIA, CSA) - 1/2

Making effective data processing power available to governments

New or improved methods and tools for new types of evidence-informed policy design and implementation

Allowing governments to identify unexpected relationships, patterns of non-compliance & improve predictive power

Experimenting with big data for policy modelling, monitoring, enforcing, simulation, testing, analysis and compliance

Policy-development in the age of big data

CO-CREATION-06-2017 - 2/2

**Research and
Innovation
Action**

**Budget:
€ 11,5 million**

**Closing: 2
February
2017**

- Methodological development for using big data in policy development
- Critical interdisciplinary assessment
- Understanding the implications of the Internet of Things
- Develop scalable and transferable methods and re-usable tools for processing certified / non-certified data

NB:

- **European Cloud Initiative
(COM(2016) 178 final)**
- **<http://www.data4policy.eu/>**

**Coordination
and Support
Action**

**Budget:
€ 0,5 million**

Networking of relevant stakeholders and teams working in the area of data-driven policy-making and policy-modelling and to support constituency building

ICT-enabled public sector innovation in SC6

Calls for proposals:

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- CO-CREATION-06-2017: Policy-development in the age of big data: data-driven policy-making, policy-modelling and policy-implementation
-  **CULT-COOP-11-2016/2017: Understanding the transformation of European public administrations**

Understanding the impact of the transformation of public administrations and their role in society

People's expectations about their relationships with governments

Legal, political and cultural aspects of this transformation

Government's role and ability to deliver public value

Necessary organisational, administrative, technical human resource and legal changes

Governance approaches and strategies



Understanding the transformation of European PAs

CULT-COOP-11-2016/2017 - 2/2

Research and
Innovation
Action

Budget:
€ 8 million

Closing:
4 February
2016

Budget:
€ 7 million

Closing:
2 February
2017

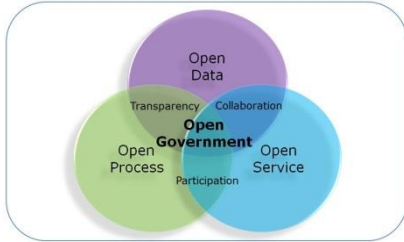
- Research to explore and analyse how the public administrations can become open and collaborative, assess the potential of different policy domains and explore feasibility in different public administration contexts
- Exploring what the role of governments may be
- Analysing the necessary skills, incentives, drivers, etc.
- Developing methods and approaches to understand needs
- Exploring the suitability of institutional frameworks, innovative technologies and sustainability models for collaboration
- Set of concrete recommendations for policy-makers at local, regional and national level

NB: CULT-COOP 11
CSA (2016)

HORIZON 2020



More info H2020 SC6 eGovernment



H2020:

<http://ec.europa.eu/programmes/horizon2020>

<http://ec.europa.eu/egovernment>

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