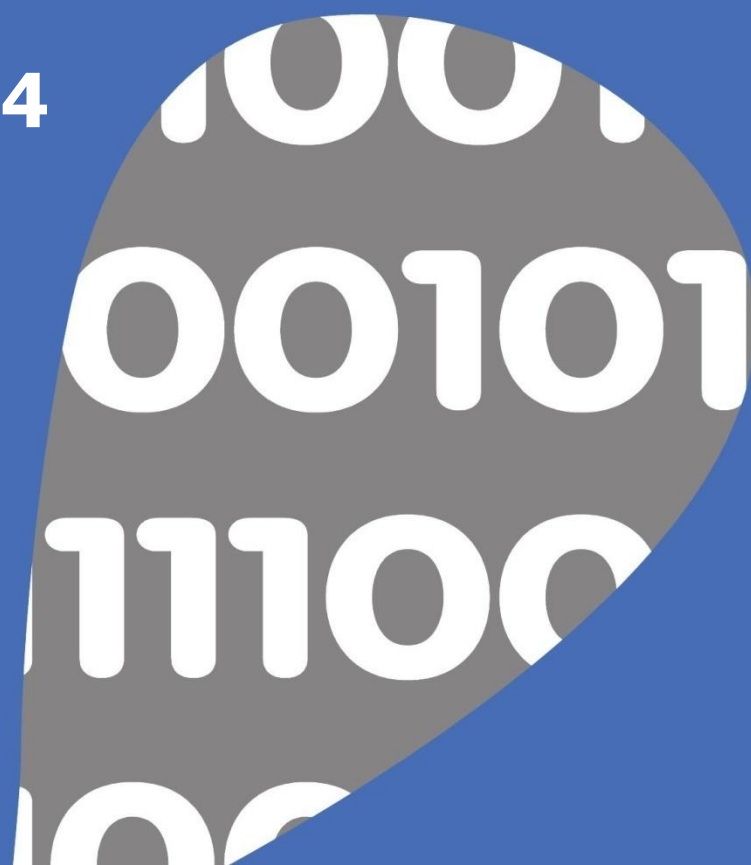


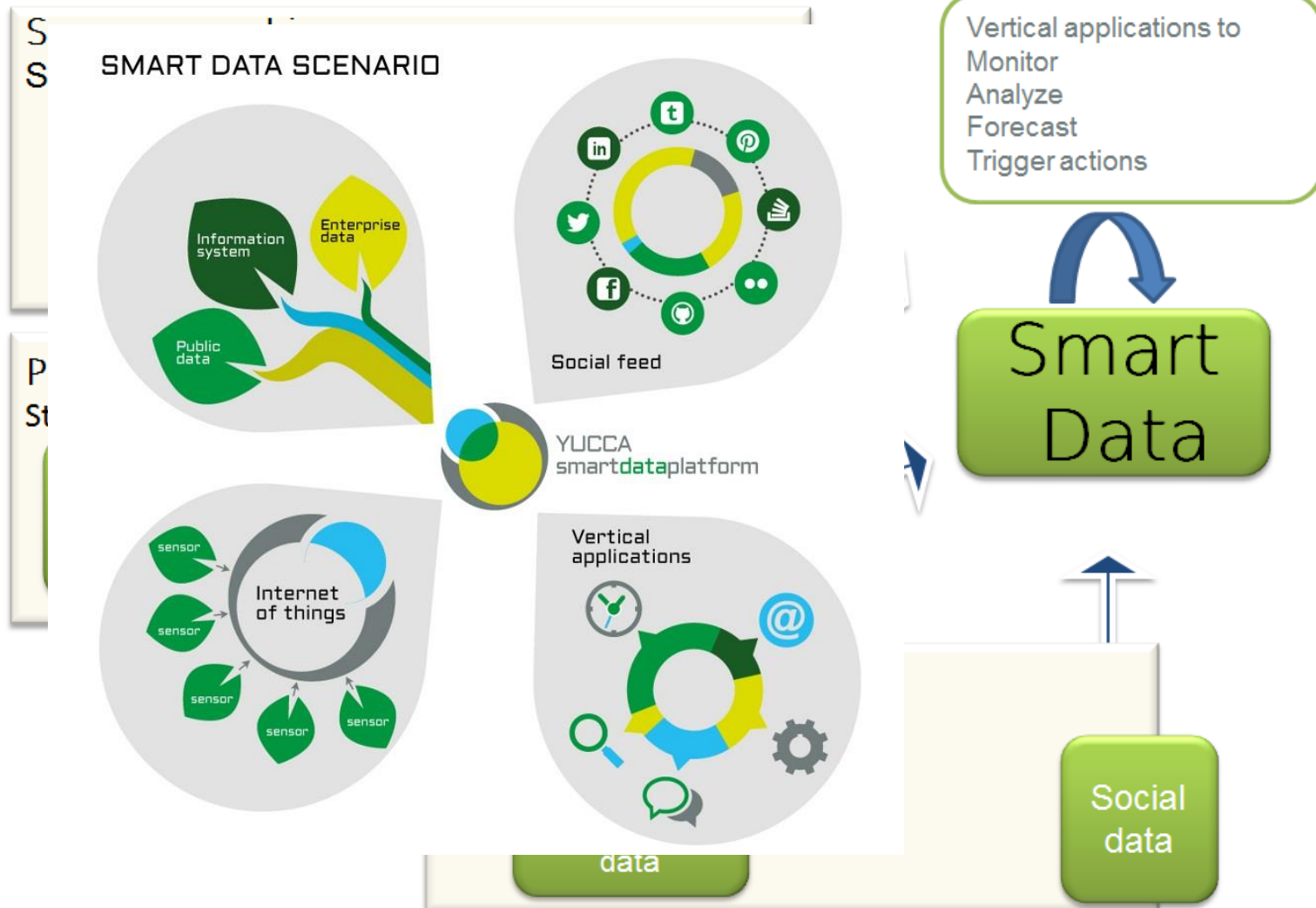
The Smart Data experience in Piedmont: the Smart Data Platform

Cagliari, February 3rd, 2014

Claudia Simonato
CSI Piemonte



Smart Data: the origin



Smart Data: projects

- # 2012: Regione Piemonte Open Data Platform available
- # 2013. Regione Piemonte R&D Project concerning IOT
- # May, 2014: Start of implementation of a **Smart Data Platform**. PAAS logic, entirely open source technologies. Regional budget funding (2,8 M€)
- # May, 2014: «Internet of Data» call for proposal, intended for enterprises and research centers funded with ERDF funds (12,1 M€ allocated)

IOD (Internet of Data) call for proposal

- # Industrial research projects and / or experimental development carried out in a collaborative way (companies and research centers) such as:
 - # New business opportunities and integrated applications development through the use of innovative technologies
 - # Collection and aggregation of data from the public / private sector
 - # Data integration (BIG DATA / **IOT** approach)
 - # **Living Labs methodology**
 - # Collaborative use of the regional public platform "Smart Data Platform" and public data exploitation

IOD call: the projects

Submitted

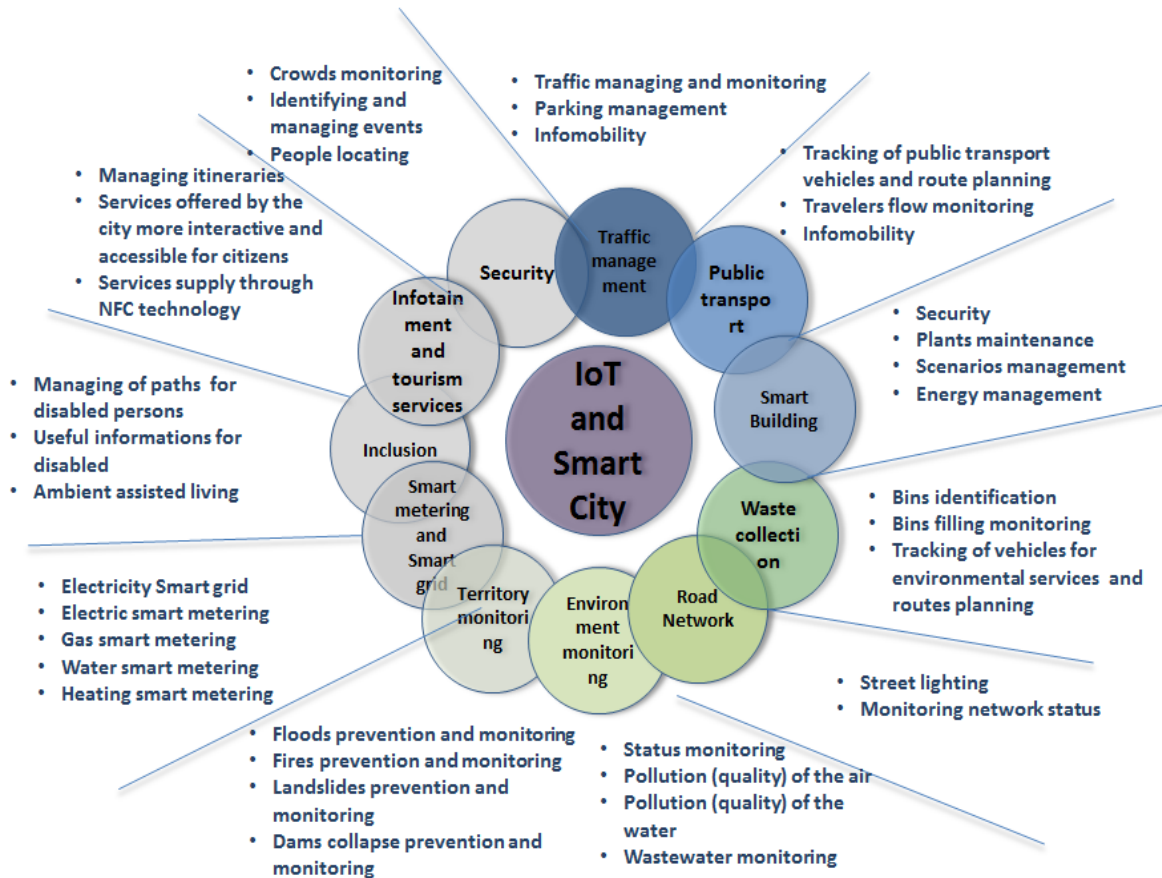
#Submitted projects: 50
#Total value of projects: 45.073.203
euros
#Total contribution requested :
26.406.321 euros
#Total beneficiaries who have
applied : 193

Cofinanced

#Cofinanced projects: 23
#Total value of projects :
20.816.016 euro
#Total contribution acknoweledge: 12.103.915 euro
#Total beneficiaries involved: 112

- # Areas of projects: safety, health, environment, schools, smart communities, energy, transport
- # End of projects: 07/31/15 (for the first 14 projects) 10/31/15 (for 9 projects co-financed dic.2014)

Enabling Platform: why?



It directs functions not vertically integrated on a specific domain / context

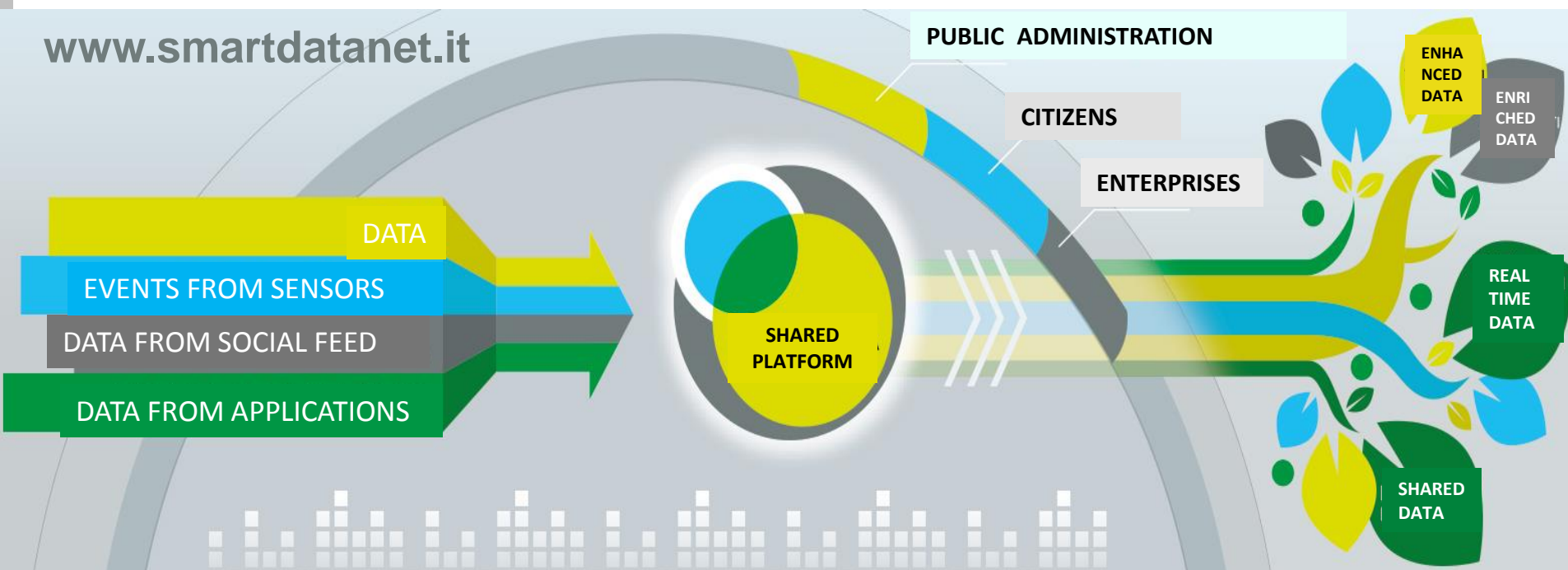
#It solves a widely known industrial «pattern» (IoT and Big data)

#It is based on OS technologies, open to co-development, it allows integration, extension, modularity

Platform: goals

- # To connect objects, people and systems by providing models of standardization of protocols for the collection and publication of data
- # To facilitate access to innovative technologies for the production of end-to-end solutions
- # To allow circulation of information and integration with other data sources
- # To provide a big data store to store, find, integrate data and events
- # To provide tools for data discovery and data analytics to create new knowledge

www.smartdatanet.it



THANKS Ευχαριστίες

HVALA Χβαλα **GRACIAS**

MERCI GRAZIE

CSI Piemonte
Claudia Simonato
claudia.simonato@csi.it



<http://www.smartdatanet.it/>

