**The Action Cluster 'Citizen Focus' welcomes you to the webinar on**

Collaborative Platforms to enable Participatory Budgeting initiatives

6 December 2017
12:30 – 14:00 CET

In order to ensure the **proper functioning** of the system and a **noise-free** presentation, we kindly ask all the participants to respect the following rules:

- Please disable your camera and microphone

  Click on the icons to turn off these settings
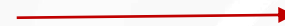
- To ask questions, use the chat located in the bottom right corner. We will be collecting your answer <u>during the speakers' presentations</u> and answer in the Q&A session.

  You can find the chat icon on the top right side of the screen

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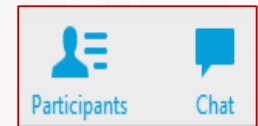
- **10' Introduction**:

  Explanation of structure and organisation of the webinar by **Anne Deltour,** European Commission, DG Connect

  A brief introduction given by **Maria Sangiuliano**, AC Leader for Citizen Focus, on PB as a tool for implementing the Inclusive Smart Cities Manifesto

- **60' Presentation**:

1) Mr. Secchi – A conceptual framework for PB collaborative tools

2) Mr. Catania – Consul platform

3) Mr. Silva – Participare platform

- **15' Q&A**:

During the Webinar you are invited to use the chat to write questions to the presenters. Questions will be gathered and posed to presenters during the dedicated Q&A session.

- **5' Wrap Up**:

  Anne Deltour, European Commission, DG Connect

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Anne Deltour
European Commission – DG Cnect
anne.deltour@ec.europa.eu

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Maria Sangiuliano
CEO & co-founder of Smart Venice srl
Action Cluster Leader
maria.sangiuliano@smart-venice.it

- All citizens' voices, needs, concerns and capabilities starting and core points in Smart Cities and Communities

- From top down and purely tech driven planning to citizens' dialogue and empowerment

- Leverage to increase **trust**

vision

AN INCLUSIVE AND SUSTAINABLE CITY

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- **Strengthening local political support** and commitment towards citizens' centred and citizens' driven smart communities

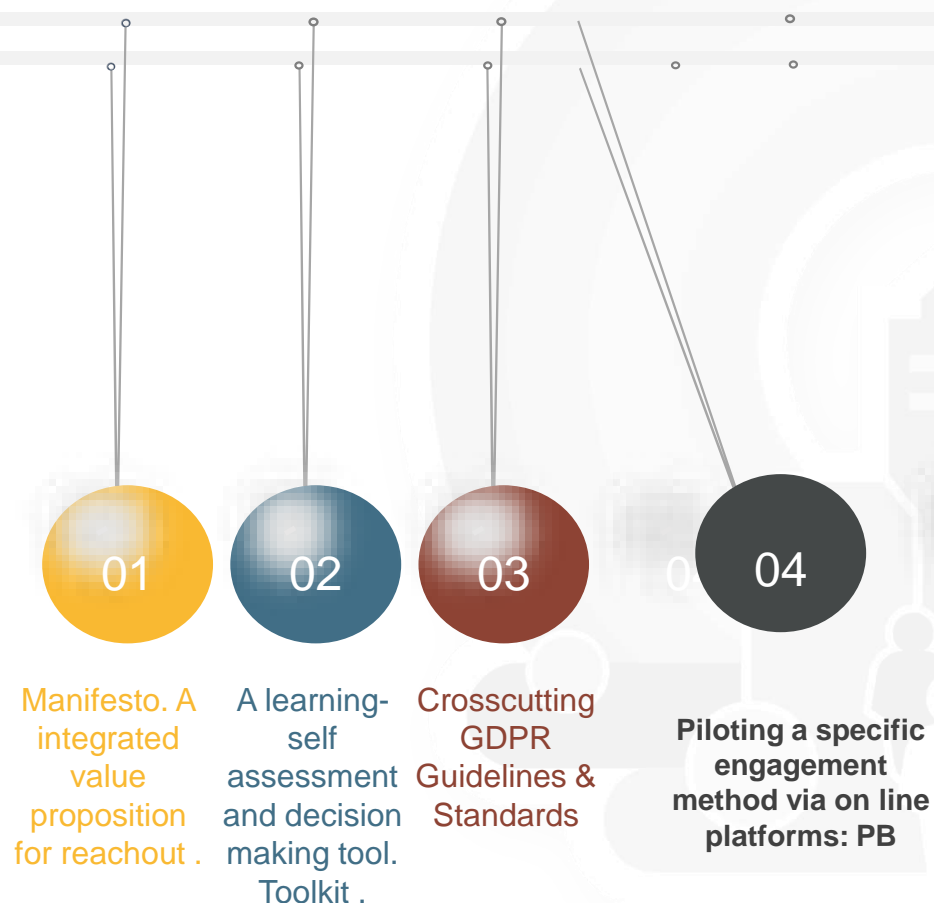- Providing cities with practical **tools, guidelines and methods**
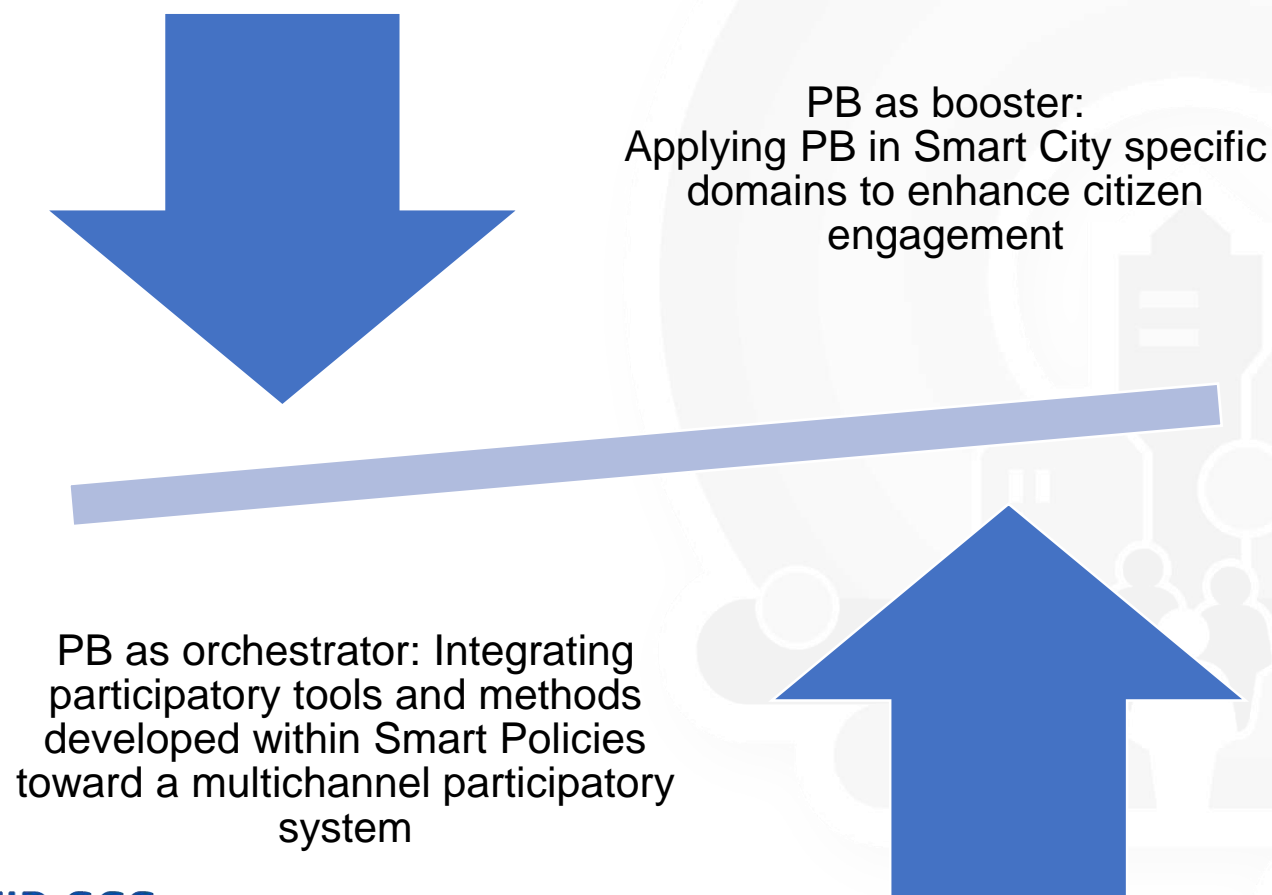
3 +1 main Initiatives or Actions

- A Manifesto co-created with 70 stakeholders and signed by 150 organisations

- **Manifesto goes local:** available in 12 languages

- Mapping citizen engagement implementation in Europe and selecting and engaging cities: our survey

- 3 Ambassador Cities (Glasgow, Utrecht and Leeds) committed to share their best practices and disseminate the Manifesto nationally. More to be selected by Spring 2018

- To endorse the Manifesto on line

I endorse the #CitizenEngagement Manifesto

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·I·C·L·E·I
Local
Governments
for Sustainability

ERRIN
European Regions
Research and Innovation Network

01 — Manifesto. A integrated value proposition for reachout .

02 — A learning-self assessment and decision making tool. Toolkit .

03 — Crosscutting GDPR Guidelines & Standards

04 — **Piloting a specific engagement method via on line platforms: PB**

05

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- To foster knowledge sharing drawing on EU and international good practices with focus on processes and challenges, skills and capacities which needs to be mobilized at the City Administration level, to conduct Participatory Budget in collaboration with local civil societies

- To disseminate existing on line platforms highlighting business models, their strenghts and weaknesses

- To explore methods and models of methods and models of integration between PB and other areas of intervention which are particularly relevant for Smart Cities

- To offer capacity building to cities interested into piloting PB in a Smart City framework

- To integrate PB among actions to be included in the eGov Action Plan from the EC

PB as booster:
Applying PB in Smart City specific domains to enhance citizen engagement

PB as orchestrator: Integrating participatory tools and methods developed within Smart Policies toward a multichannel participatory system

- More webinars to come

- Memorandum of Understanding on PB platforms

- One workshop in Bruxelles with city representatives actively promoting smart mobility/energy efficiency projects on a thematic-smart city application of Participatory Budgeting

- Defining scenario for piloting PB within Smart Cities Projects

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Michelangelo Secchi
CES – University of Coimbra (PT)
EMPATIA project (H2020 CAPS)
michelangelosecchi@ces.uc.pt

EMPATIA seeks to radically enhance the inclusiveness and impact of the participation of citizens in public decision making processes, focusing on **Participatory Budgeting** as a paradigmatic example of **Digital Democratic Innovation.**

- **Research** on Digital Democratic Innovations and Participatory Budgeting;

- **Collaborative platform** for PB management;

- **Pilot Cities** in Portugal, Czech Republic, Italy, Germany;

- **Dissemination** of the key findings and the technology itself
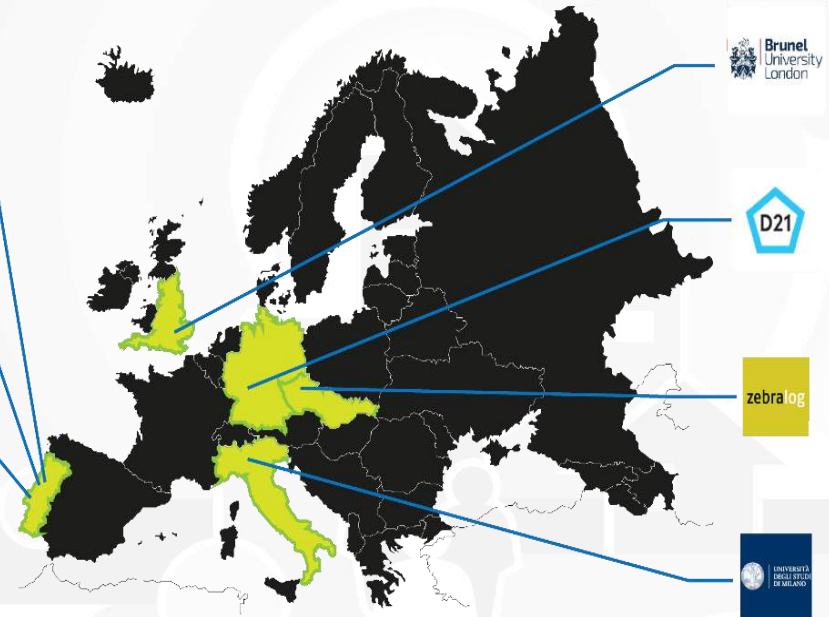
The EMPATIA experimental platform will be released under GNU AGPL 3.0 license.
(Alpha version released on github in Jan 2017)

Democratic Innovations (DIs): "institutions that have been specifically designed to increase and deepen citizen participation in the political decision making process" (Smith, 2009).
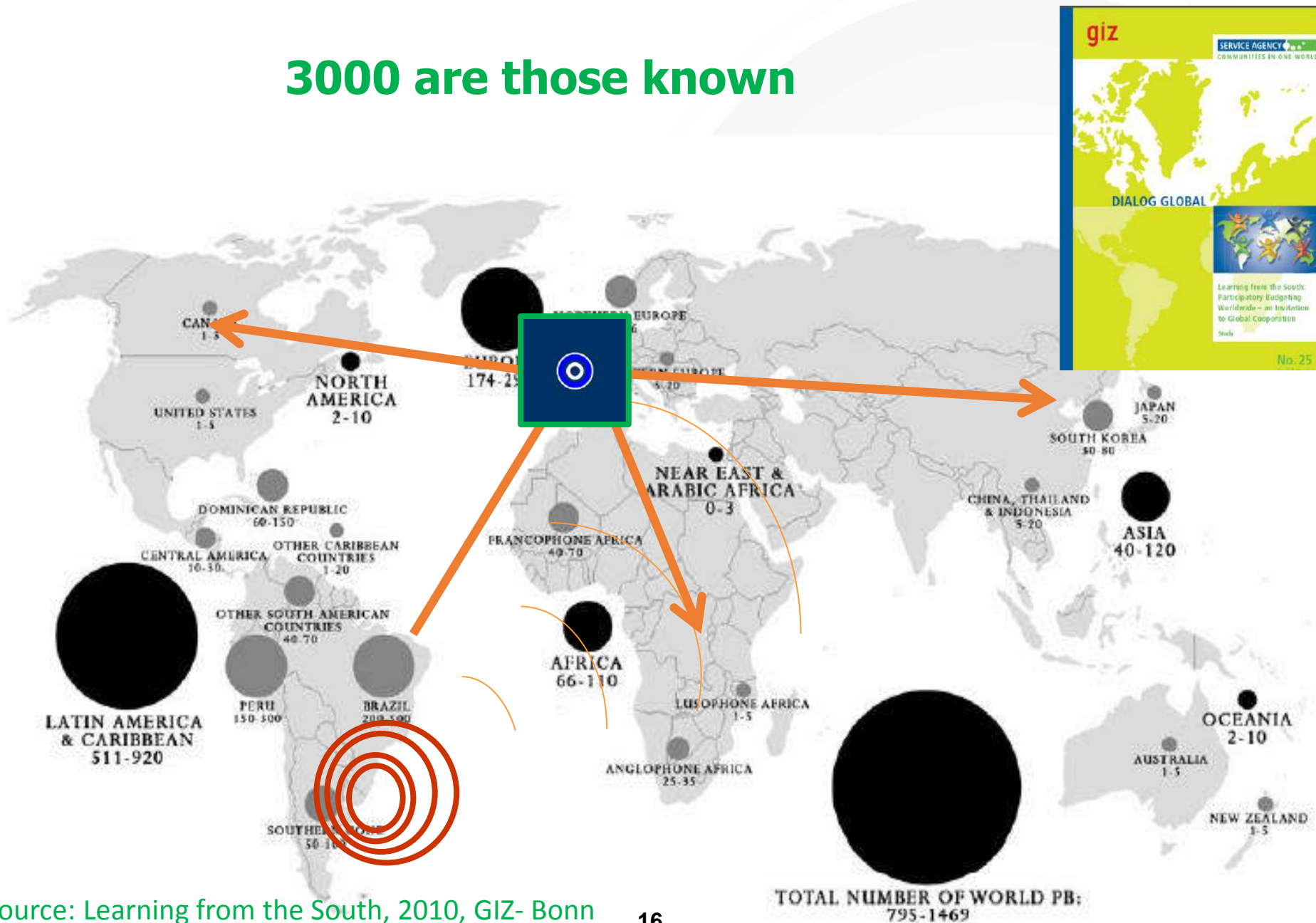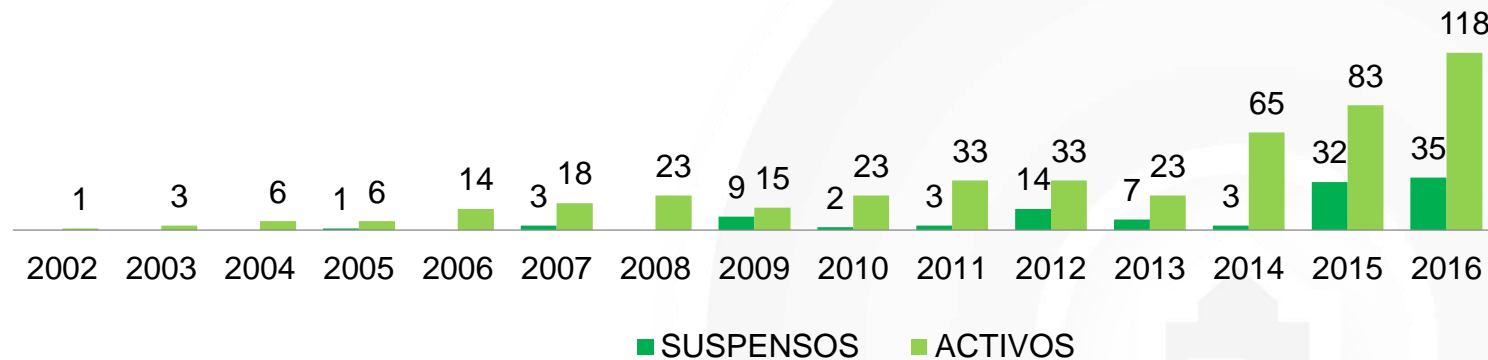

Participatory Budgeting (PB): a Democratic Innovation which entrusts non-elected citizens to decide how to allocate part of a municipal budget

IN ALL CONTINENTS TODAY WE HAVE PBs

3000 are those known

Source: Learning from the South, 2010, GIZ- Bonn

Bar chart — SUSPENSOS / ACTIVOS

Year	SUSPENSOS	ACTIVOS
2002		1
2003		3
2004		6
2005	1	6
2006		14
2007	3	18
2008		23
2009	9	15
2010	2	23
2011	3	33
2012	14	33
2013	7	23
2014	3	65
2015	32	83
2016	35	118

■ SUSPENSOS   ■ ACTIVOS

National Level (2017)

PRESUPUESTO PARTICIPATIVO PORTUGAL (OPP)

**PRESUPUESTO PARTICIPATIVO PARA ESCUELAS**

PRESUPUESTO PARTICIPATIVO PARA LA CIENCIA

- History, diffusion and digitisation

- Appeal (talking about money!)

- Structured Institutional Design

- Iteration and «rites» (foster its centrality with respect to other Dis)

- Exemplary tension between Patterns/Models vs Infrastructuring

- Interdisciplinary Literature

- 1) Explicitly discussing public expenditures;

- 2) Having a structured (not necessarily formally) deliberative procedure;

- 3) Coinciding with an institutional responsibility of the Local Authorities in charge for public budgeting, generally a Municipality;

- 4) Having some degree of co-decision that makes the outcomes of PB binding for public decision-making;

- 5) Giving feedbacks to citizens over the implementation of PB outcomes in public policies.
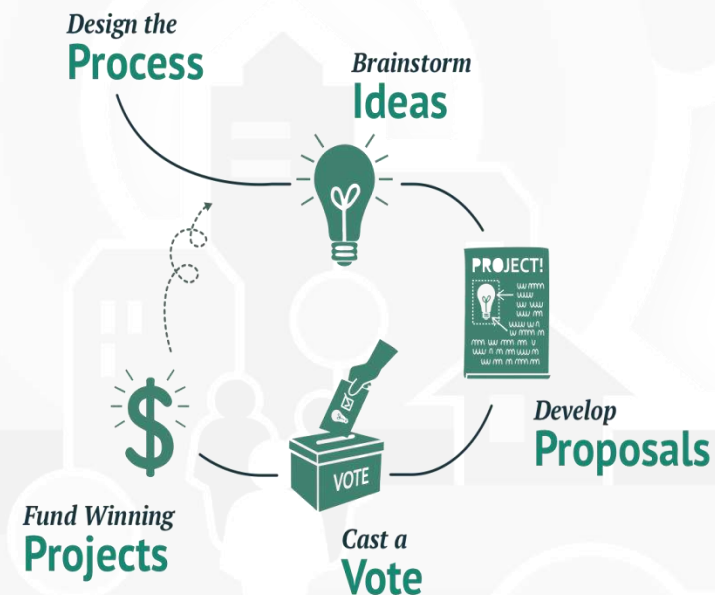
Every PB process is a simple sequence of steps

1
ENCONTROS
DE PARTICIPAÇÃO

2
RECOLHA DE
PROPOSTAS

3
ANÁLISE
TÉCNICA DAS
PROPOSTAS

4
VOTAÇÃO
DOS PROJETOS

5
APRESENTAÇÃO
PÚBLICA DOS
RESULTADOS

6
XECUÇÃO
DS PROJETOS
APROVADOS

Out-Nov 2014

Out-Nov 2014

PROPOSTA

VOTO

2015

Nov-Dez 2014

Jan-Fev 2015

Fev 2015

Participatory Meetings

Collection of proposals

Technical analysis of feasibility

Vote on projects

Public presentation of results

Implementation of approved projects

EU PARTICIPO

P-SCC
European Innovation
n Smart Cities and Co...ies

EU VOTO

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FILTRO

INFORMAZIONE & DIBATTITO

CAMPIONE RAPPRESENTATIVO

INFORMAZIONE & DIBATTITO

CO-DESIGN

PROGETTI

INFORMAZIONE & DIBATTITO

PROPOSTE

SOSTEGNO

DELEGATI

VALUTAZIONE

INFORMAZIONE & DIBATTITO

CO-DESIGN

PROGETTI
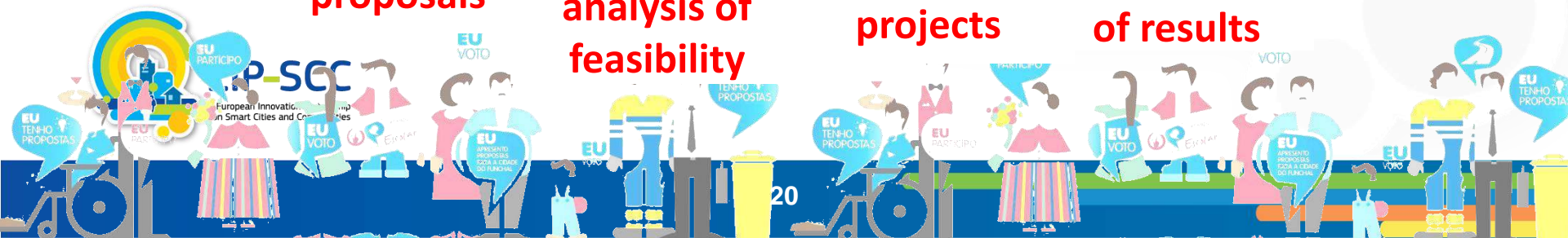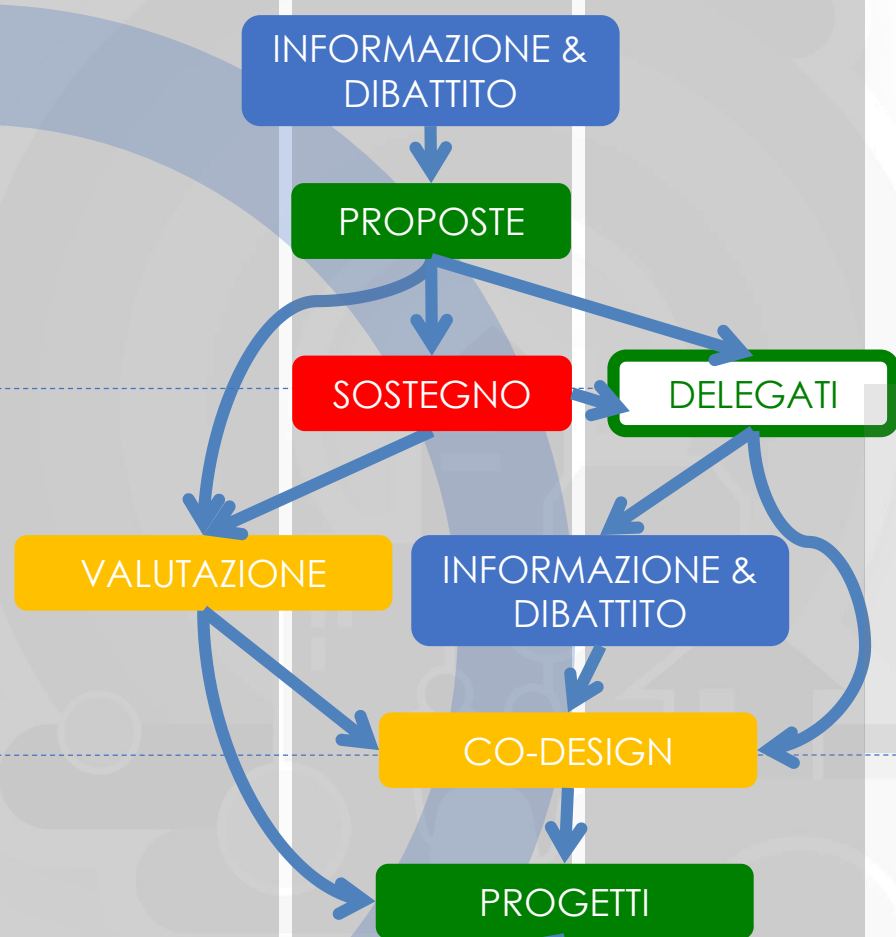
VOTO FINALE

MONITORAGGIO

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ces — empatia — European Commission — Horizon 2020 European Union funding for Research & Innovation

Systems

Processes

Interactions

Models/Patterns
Replicable

Infrastructuring
Context related

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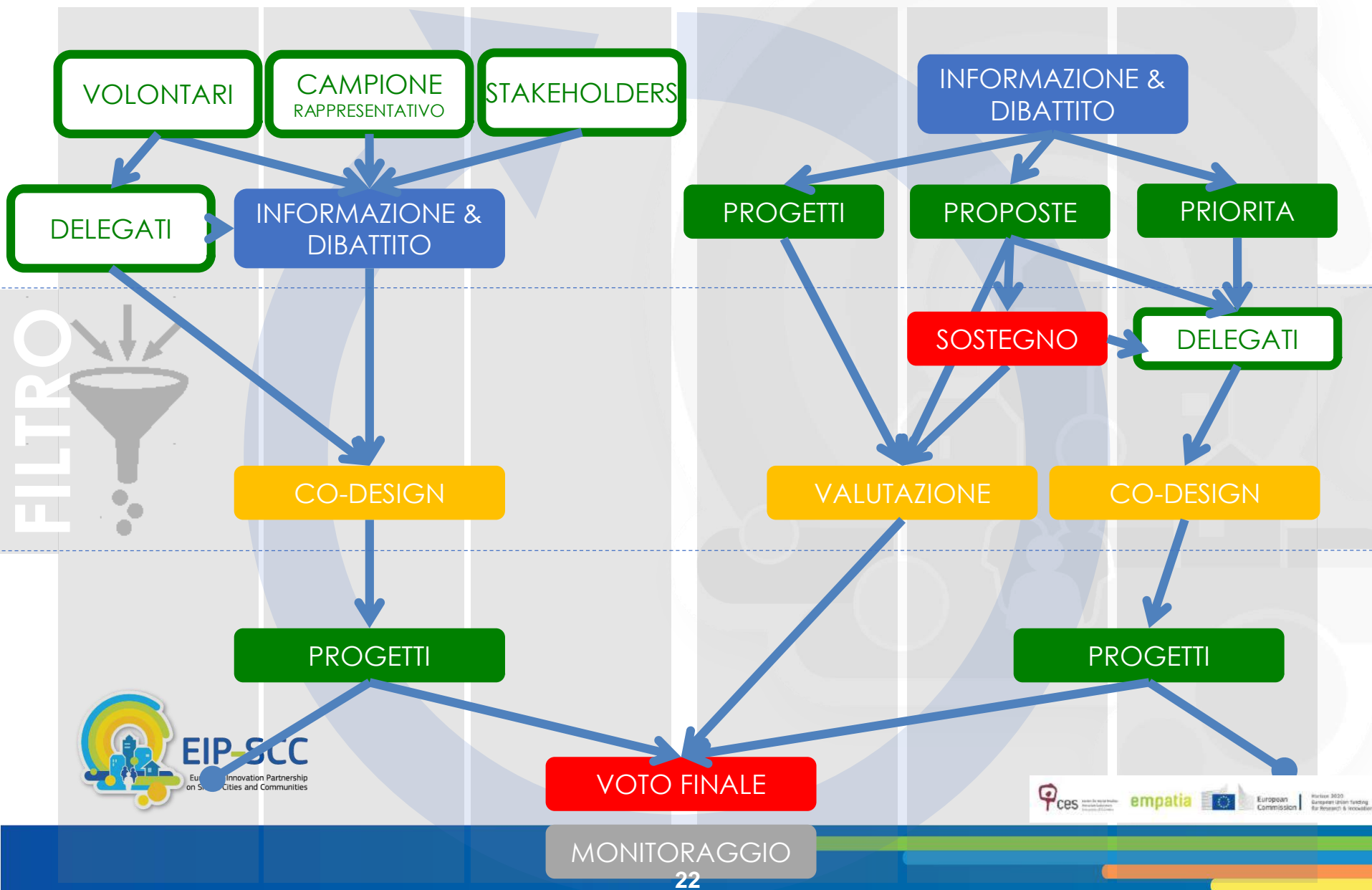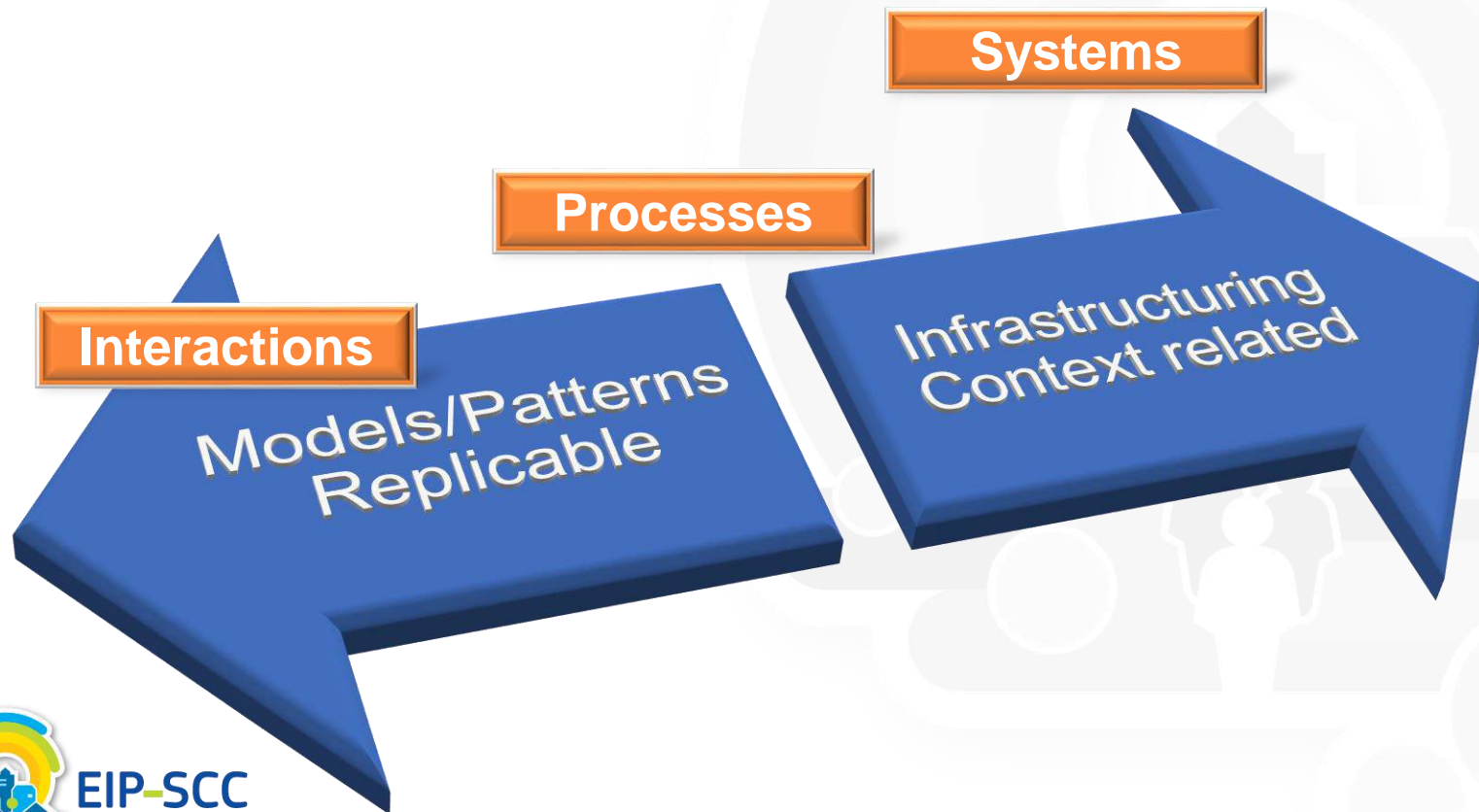
The implementation of a digital PB process requires a number of core functions necessary to carry out the standard phases of a PB process.
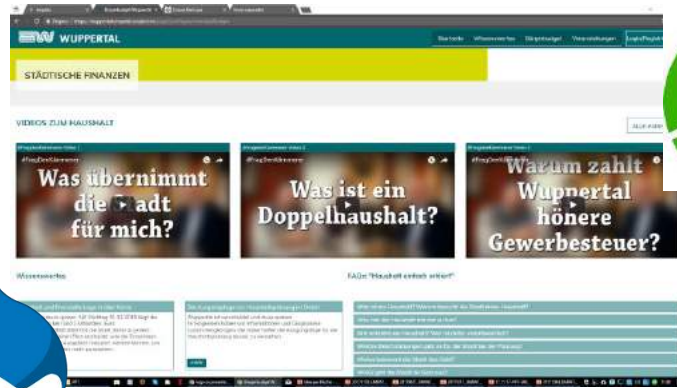
- Collection of ideas/proposals → Form on line and eventually collaborative writing features

- Filtering/technical analysis → <u>Generally delivered offline</u>, this stage requires backend features for task management (and flow design)

- Selection → Voting features

- Monitoring → Open publishing features

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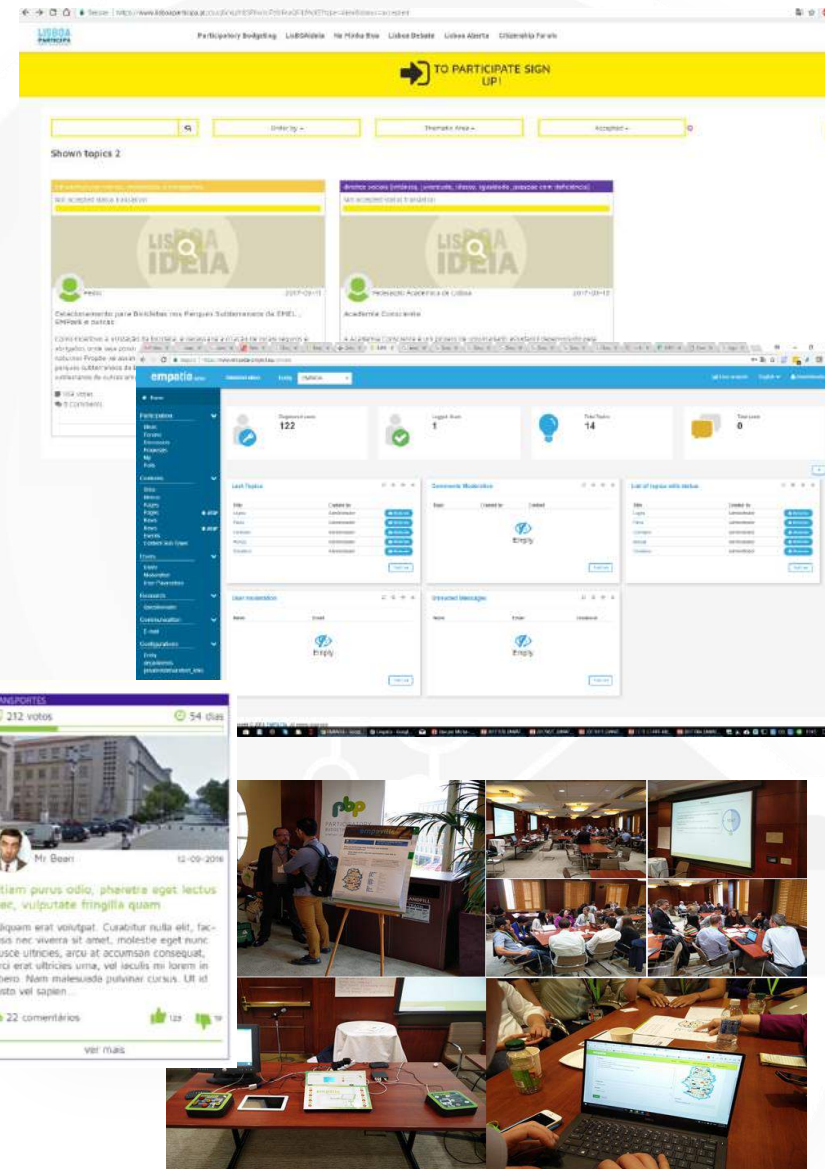
- **Analytics:** Automated analytics on the results of the PB process

- **Authentication:** Registration and authenticaton of users

- **Community tools:** social networking features (ie possibility create connections between users not necessarily linked to the structured deliberative process)

- **Content Management System (CMS):** Publication of pages, news, events

- **Design:** Possibility to design/configure via backend the deliberative procedure of PB (ie the sequence of phases that leads to the final result)

- **Events:** creation of events, ticketing (Eventbrite-like)

- **Kiosks:** control kiosks/machines/tablets for in-person participation

- **Monitoring:** features to monitor the implementation of the results of previous PB editions

- **Notify:** notification system

- **Open Data:** import/export and publication of data regarding the process in open standard format and licenses

- **Proposals:** collaborative writing of proposals

- **Questionnaire:** administer surveys

- **Vote:** configure and manage voting sessions

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ces   empatia   European Commission   Horizon 2020 European Union funding for Research & Innovation

Platform Name	Grant type, if any	What kind of deployment is it possible?	Core Components												
			Analytics	Authentication	Community	Content Management System (CMS)	Design	Events	Kiosks	Monitoring	Notify	Open Data:	Proposals	Vote	Questionnaire
DemocracyOS	NONE	SaaS + All-in-one	X	X	X	X	X	X	0	X	X	0	X	X	X
OpenDCN	NONE	SaaS + All-in-one	X	X	X	X	X	X	0	X	X	0	X	X	X
AppCivist	YES, Public	SaaS	0	X	X	X	X	X	0	X	X	0	X	X	X
Placespeak	NONE	SaaS	X	X	X	X	X	X	0	X	X	0	X	X	X
Pol.is	NONE	SaaS + All-in-one	X	X	X	X	X	X	0	X	X	X	X	X	X
OpaVote	NONE	SaaS	X	X	0	0	0	0	0	0	X	0	0	X	0
Changify	NONE	SaaS	0	X	X	X	0	0	0	0	0	0	X	0	0
My Neighbourhood	YES, Public Public	NA	X	X	X	X	X	X	0	X	X	0	X	X	0
Your priorities	NONE	SaaS + All-in-one	X	X	X	X	0	X	0	0	X	0	X	X	0
Loomio	NONE	SaaS + All-in-one	X	X	X	X	X	X	0	0	X	0	X	X	0
Citizenbudget	YES,	SaaS	X	X	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	X	N/A
Liberopinion	YES, Public Public	SaaS + All-in-one	X	X	X	X	0	X	0	0	0	0	0	X	X
Budgetparticipatif.paris.fr/bp/	YES, Public Public	All-in-one	X	X	X	X	0	X	0	X	X	0	0	X	X
Consider.it	NONE	SaaS	X	X	X	X	0	X	0	0	X	0	0	X	X
Participare	NONE	SaaS	X	X	X	X	0	X	0	0	X	0	X	X	X
Consul	YES, Public Public	All-in-one	X	X	X	X	X	X	0	0	X	0	X	X	X

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	What is the web server?	Development framework	Programming language (main)	Scripting language	Licence
DemocracyOS	Cowboy	Bootstrap	Erlang	Node.js	Open Source
OpenDCN	Apache	Bootstrap	PHP	Jquery	Open Source
AppCivist	Apache	Angular	JavaScript	Jquery	Close Source
Placespeak	Nginx	Django	Python	Jquery	Close Source
Pol.is	Nginx	React	JavaScript	D3	Open Source
OpaVote	Google App engine	Bootstrap	JavaScript	Jquery	Close Source
Changify	Apache	Fat-Free	PHP	Jquery	Close Source
My Neighbourhood	Nginx	Drupal 7	PHP	Jquery	Open Source
Your priorities	Cowboy	Polymer	Erlang	Node.js	Open Source
Loomio	Nginx	Angular	JavaScript	Jquery	Open Source
Citizenbudget	Nginx	Mustache	Ruby	Jquery	Close Source
Liberopinion	Nginx	Angular	JavaScript	Jquery	Close Source
Budgetparticipatif.paris. fr/bp/	Nginx	Bootstrap	Java	Jquery	Close Source
Consider.it	Nginx	React	Ruby	Javascript	Close Source
Participare	Nginx	Laravel	PHP	Javascript	Close Source
Consul	Nginx	Zurb Foundation	Ruby	Javascript (Phantom JS)	Open Source

	SAAS	LOCAL
FLOSS	empatia-project.eu	Consul - decide.es
NON FLOSS	partecipare.io	budgetparticipatif.paris.fr

Miguel Arana Catania
Citizen Participation Director – Madrid City Council
Consul Project: consulproject.org
aranacm@madrid.es

Cesar Silva
'Participare' Platform
The Multilingue & Cloud PB Platform
cesar@changetomorrow.io

- Main features of 'Participare'
- Technical analysis of the platform
- License
- Deployment method

Communication

- Multilingue
- News
- Messaging
- Full control of labels & texts

Security

- Authentication options
- Anti-fraud algorithms
- Auditing
- Integration with third parties (MAI,..)

Voting

- 1 step Vote & register process
- Different voting methods (single/multiple/weighted/ranked)
- Voting restrictions (age & region)
- Offline votes (to offline digital and paper voting)

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Other engagement features

- Proposal submission
- Proposal promotion
- Comments
- Support (like)
- Sharing

Tech analysis features

- Responsible definition
- Report registration

Statistics

- By project
- By day
- Feedback
- etc.

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Process control

- Details
- Schedule
- Participation parameters
- Proposal admission / upload
- Comment moderation

Platform configuration

- Registration fields
- User validation conditions
- Security list configuration
- Inappropriate terms
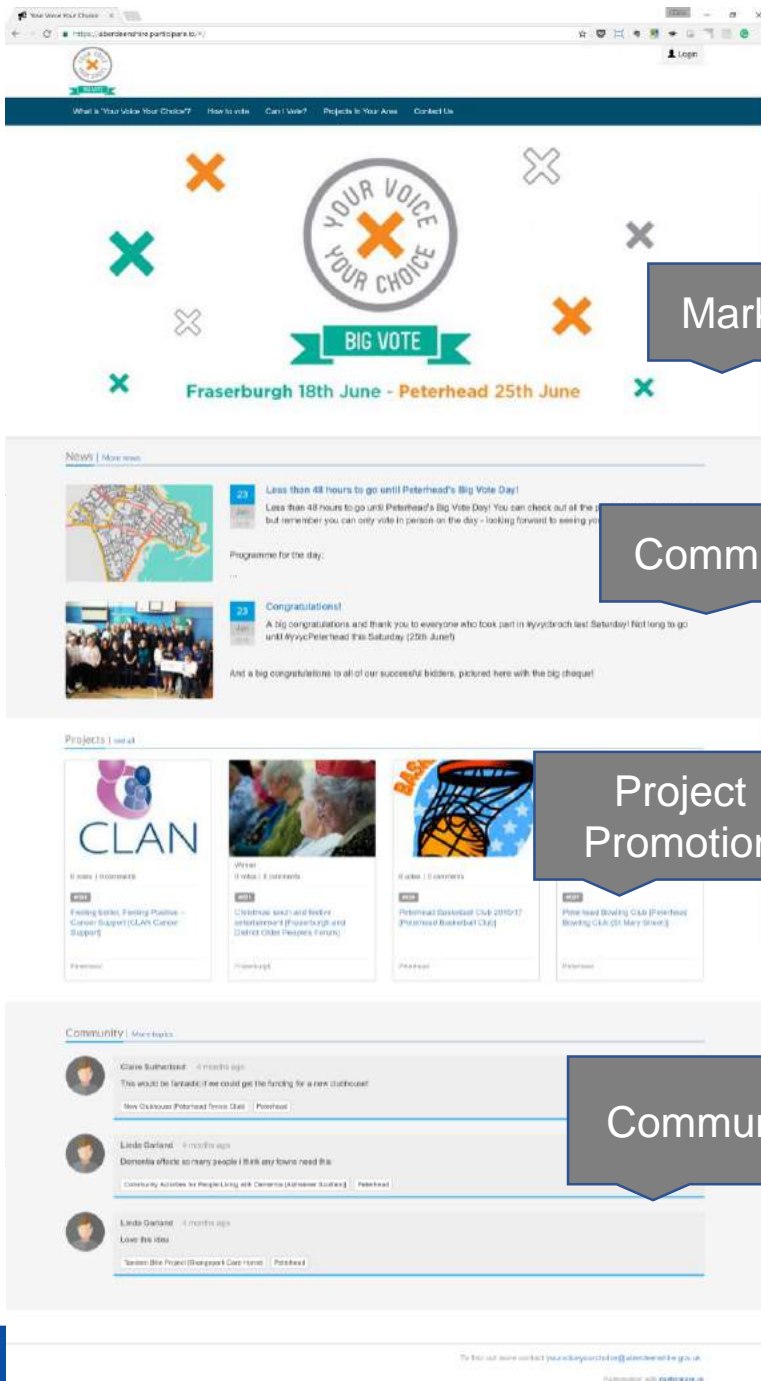
Full Process Control

Marketing

Communication

Different Voting Methods

Project Promotion

Community
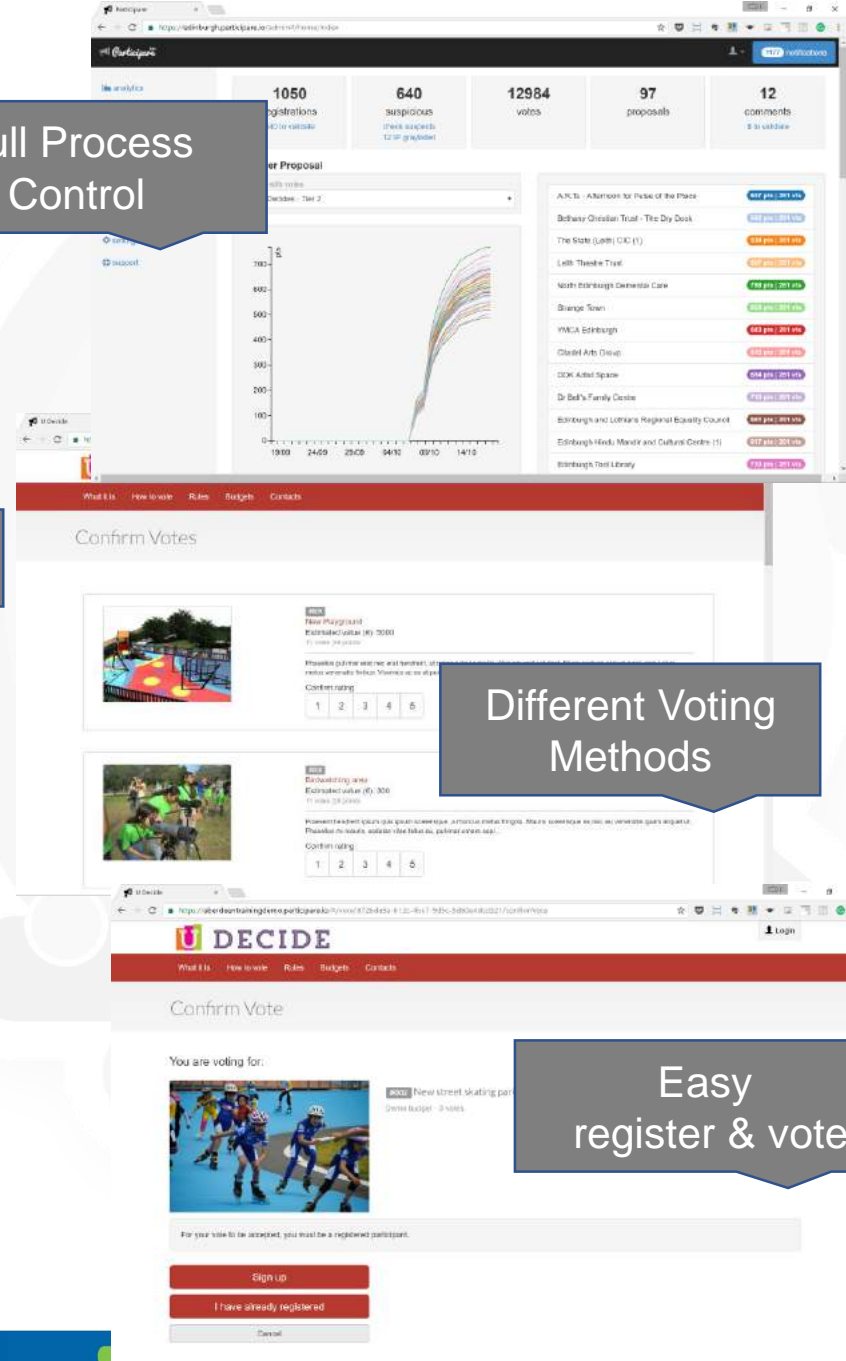
Easy register & vote

Marketing

Idea Gathering

Communication

Easy register & vote

Project Promotion

Citizen monitoring

Community

Deadlines

Branding

Full Process Control

Different Voting Methods

Registration Control

Offline Integration
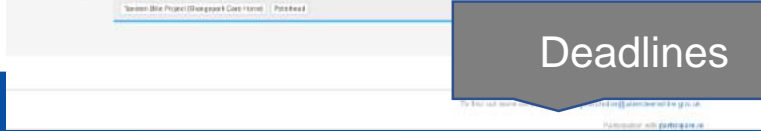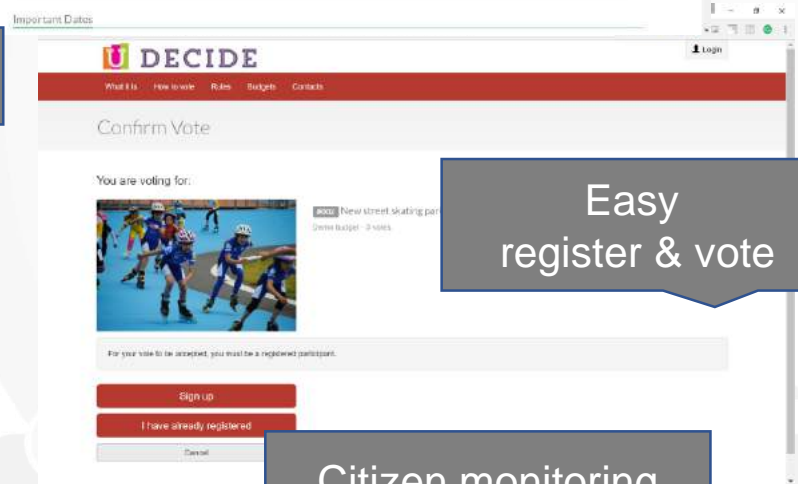
Messaging
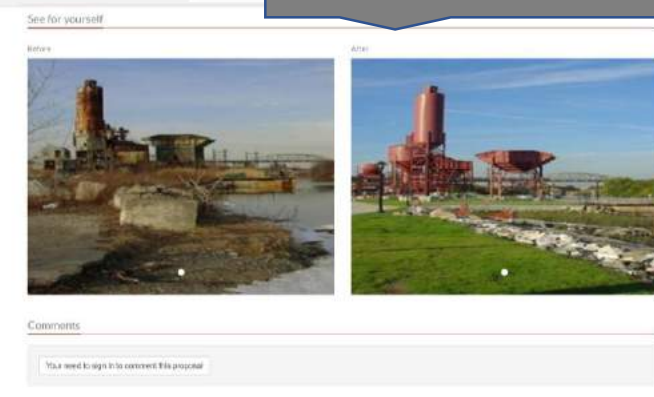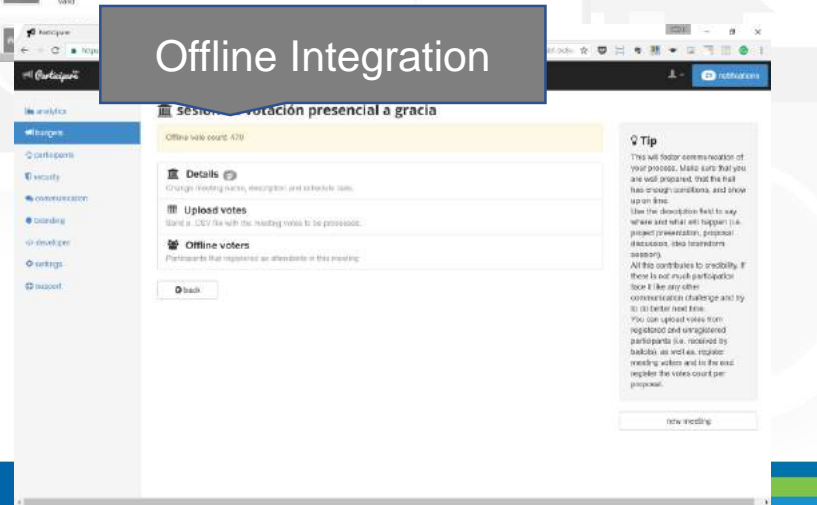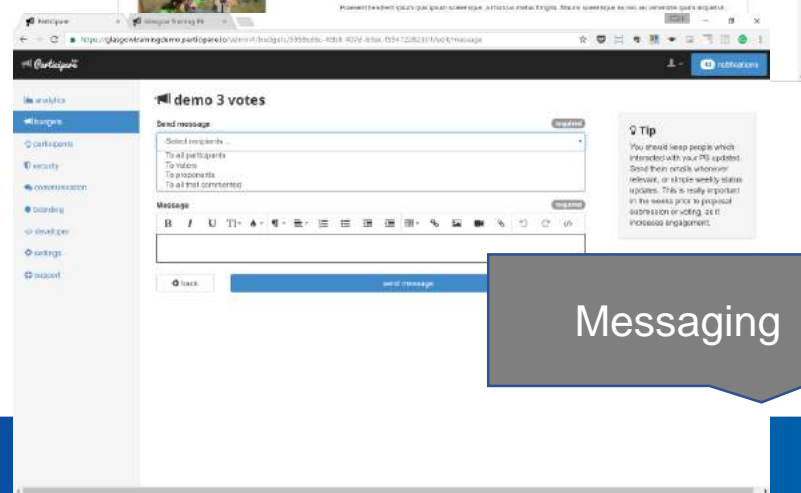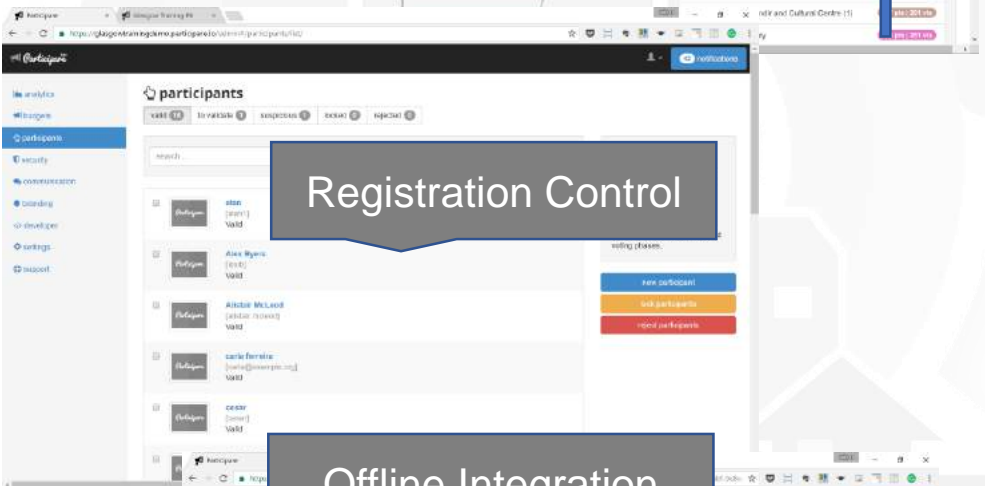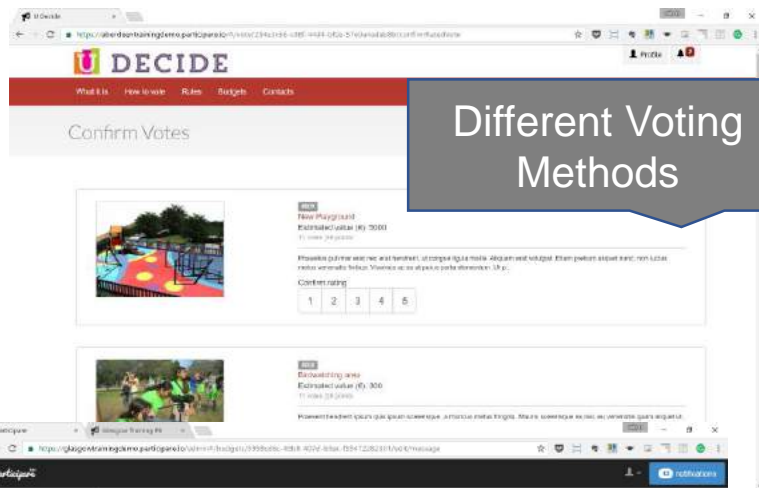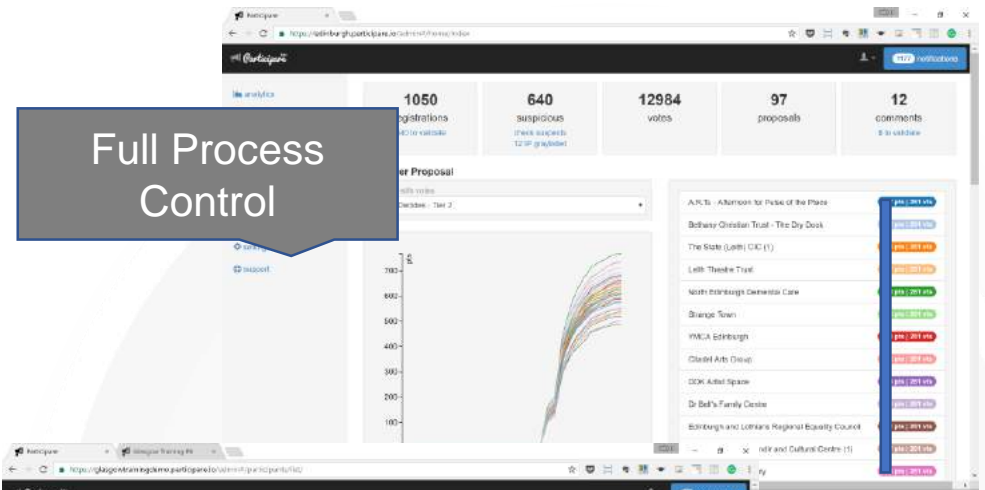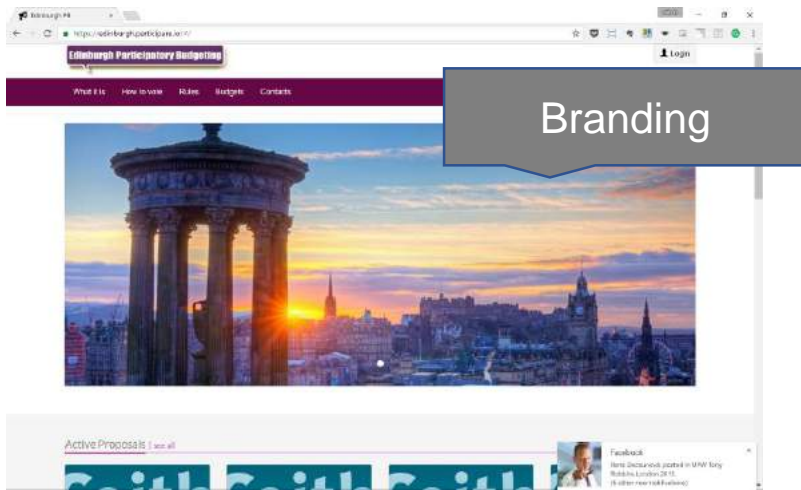
Developed in PHP & PostgreSQL
- Using Laravel and AngularJS
- HTML5

Responsive

Available in Cloud
- No hosting

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- Available in Cloud – Software as a Service (SaaS)

- **FREE for up to 100 participants & 1 process**

- **FREE for Schools**

- 5000 €/year for unlimited processes & 20.000 registered participants
    - Other prices available considering currency and local discount agreements
    - Includes:
        - Platform
        - Hosting
        - Support
        - 1 day remote training

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- 1 minute deployment

- Up to 30 minutes to costumise image and texts

- Our support helps!

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Q&A SESSION

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Many questions were addressed to our speakers – here below you may find the most relevant ones.

Should you wish to listen to all the questions and/or for fully detailed answers, please refer to the webinar video.

- **Addressed to Michelangelo Secchi**

1) What are the links between PB and Crowdfunding? *The link is not common – the point of friction between the two is represented by the different implementation process for both tools.*

2) What is the political bias towards cities that elect to adopt PB? *Some political movements are more keen than others to promoting PB activities. The various models of PB remain, however, quite independent.*

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3) What are the critical success factors for PB and what are the most common failures? *The critical factor for success is the capacity of adapting to specific challenges.*

• **Addressed to Miguel Arana Catania**

1) Are voters somehow biased by other people's votes or is the voting system closed? *The voting system is closed to avoid bias.*

2) What percentage of the population does the "Decide Madrid" platform represent? What are the social and age ranges of people using the platform? *Over 40% and it is growing quite fast. Users' social and age range is quite compliant with Madrid's demographics.*

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3) How is people's identity verified? *Identity can be verified through a database and/or through a personal code that gets sent to their phones upon registering and/or people can get their identity personally verified in City Council offices.*

- **Addressed to Cesar Silva**

1) What are three critical factors for PB success? *Political support, promotion and restricted participation.*

2) How is paper voting managed and who enters data afterwards? *Usually someone from the Municipality or from the organisation – most of which, working as volunteers.*

3) Who is authorised to put "likes"? *You must be registered in order to do so.*

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Two additional webinars will complete our series of three in early 2018

- The second webinar will focus on **the role of policy makers** in Participatory Budgeting

- The third and final webinar will evaluate **strengths and weaknesses** of Participatory Budgeting

- Keep an eye on our webiste http://eu-smartcities.eu/clusters/3/description and on our "Events" page http://eu-smartcities.eu/clusters/3/events to make sure you don't miss out!

- **Maria Sangiuliano**

  Action Cluster Chair – contact: maria.sangiuliano@smart-venice.it

- **Roberta Maio**

  Action Cluster Manager – contact: roberta.maio@pwc.com

- **Anne Deltour**

  European Commission Official – contact: anne.deltour@ec.europa.eu

Thank you for

your attention!

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