



empatia

Designing Inclusive Democratic Innovations Lessons from the EMPATIA project

Presentation

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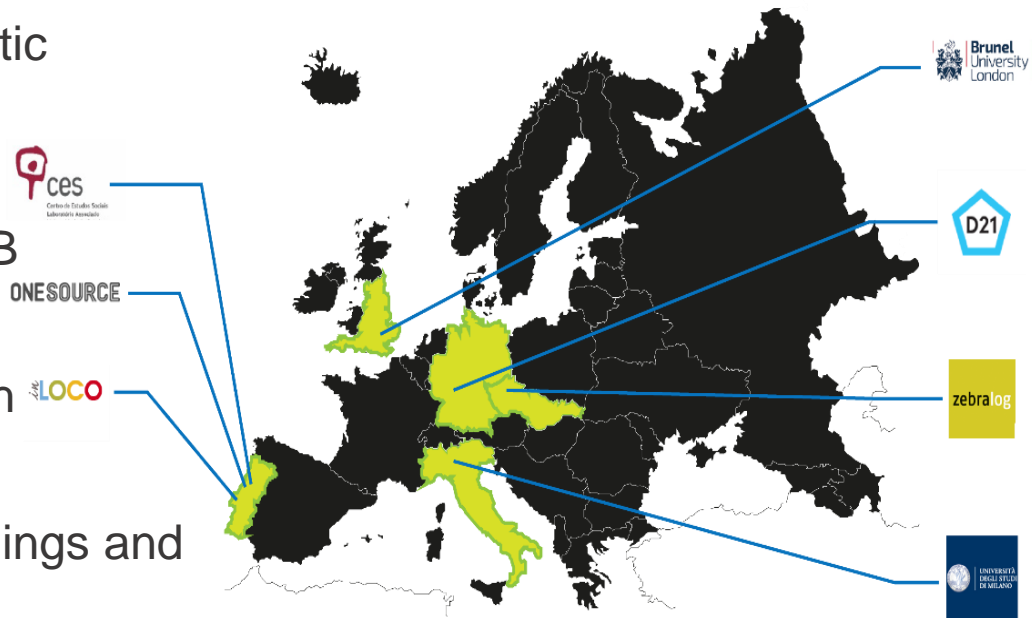
CES

Event

What is EMPATIA?

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

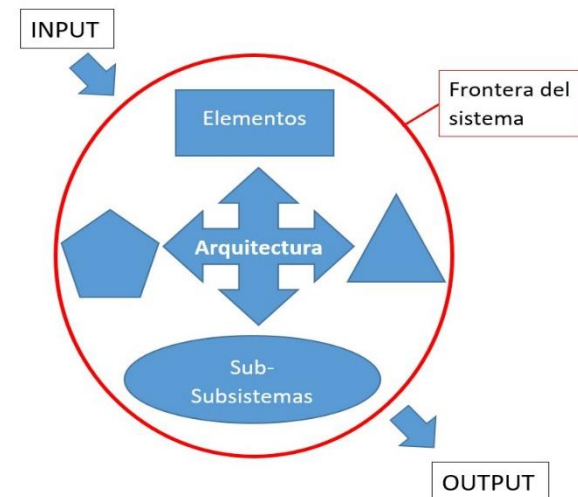


The EMPATIA experimental platform will be released under GNU AGPL 3.0 license.
(Alpha version released on github in Jan 2017)

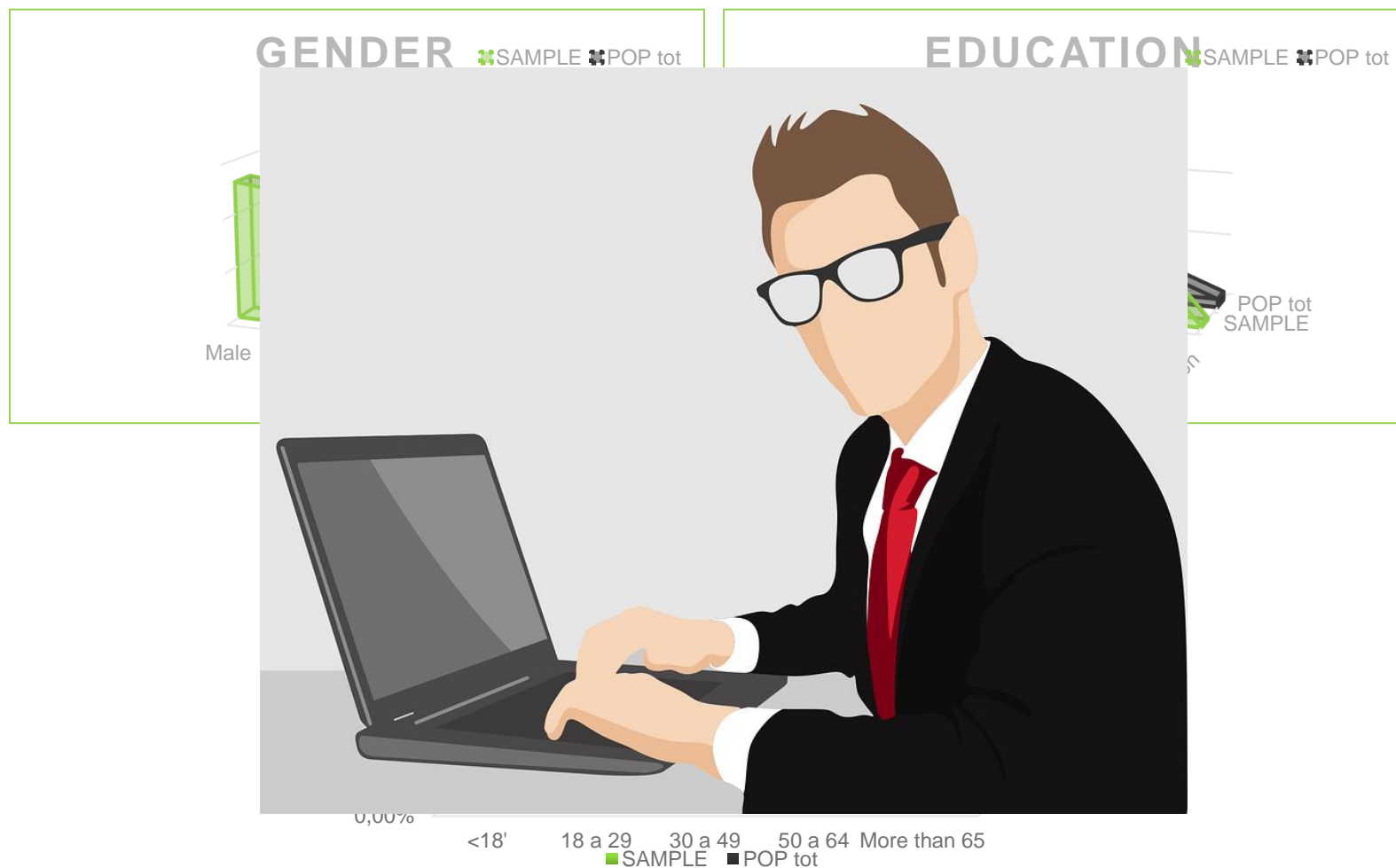
The “Research Questions”

How to engage citizens in Hi-quality participation?

- How to make participatory processes **more inclusive**?
- How to increase the **deliberative quality** of citizen participation?
- How to **combine different channels** of engagement?



Who participates?



Collaborative Platforms for Citizen Engagement

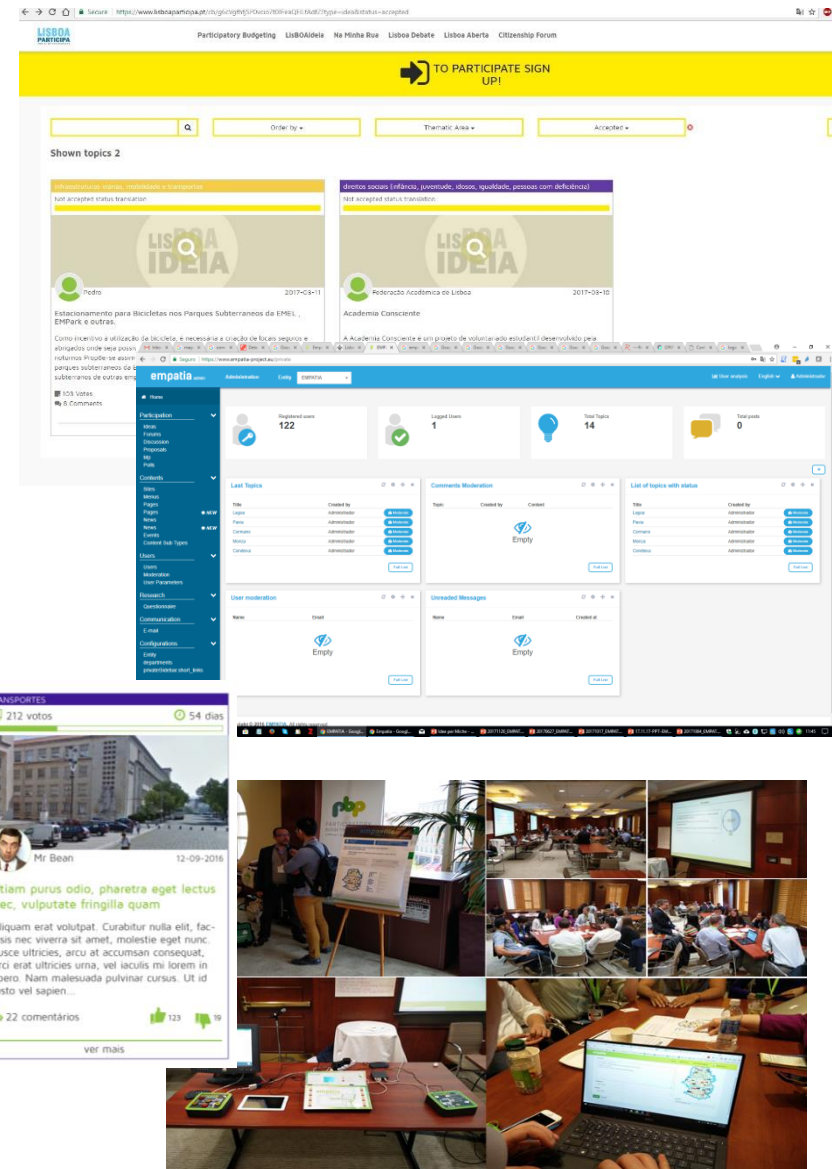


Nowadays all PB processes are going digital!

Functions

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** → Generally delivered offline, this stage requires backend features for task management (and flow design)
- **Selection** → Voting features
- **Monitoring** → Open publishing features



Functions

- **Analytics:** Automated analytics on the results of the PB process
- **Authentication:** Registration and authentication 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

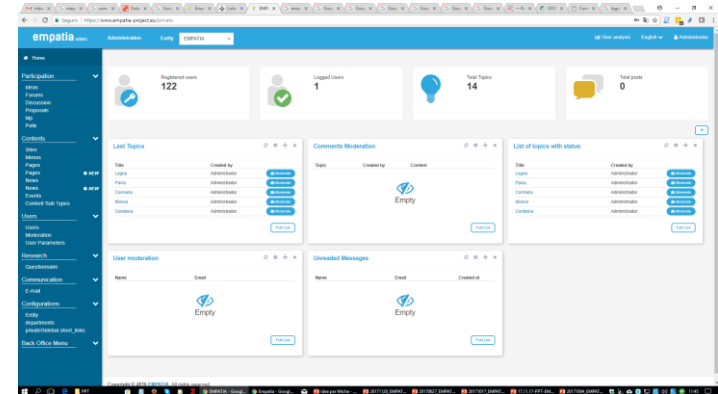
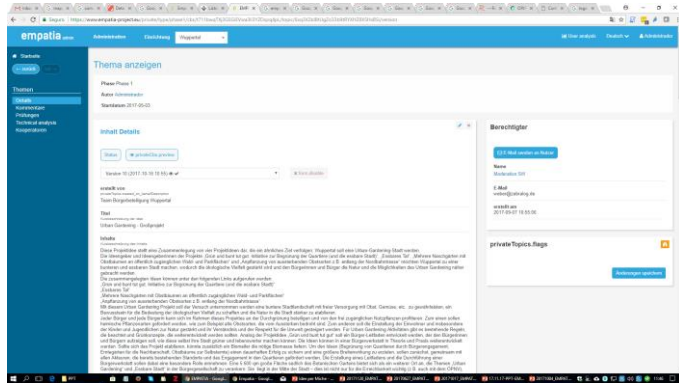
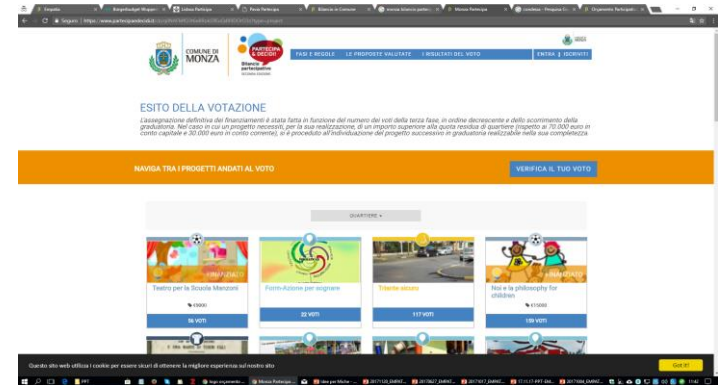
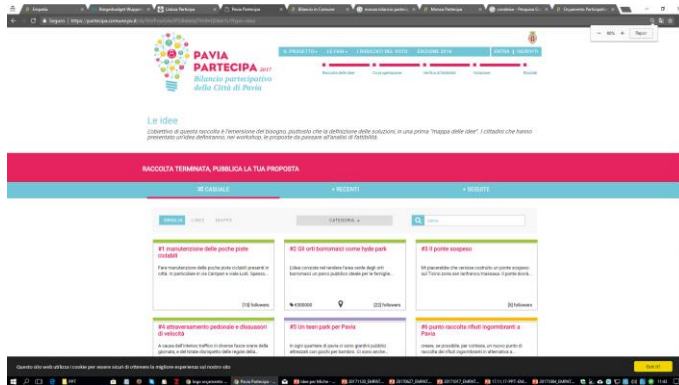
Functions

| | | | Core Components | | | | | | | | | | | | |
|---------------------------------|--------------------|---|-----------------|----------------|-----------|---------------------------------|--------|--------|--------|------------|--------|------------|-----------|------|---------------|
| Platform Name | Grant type, if any | What kind of deployment is it possible? | 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 |

Adaptation and Integration



A trade-off between flexibility and complexity

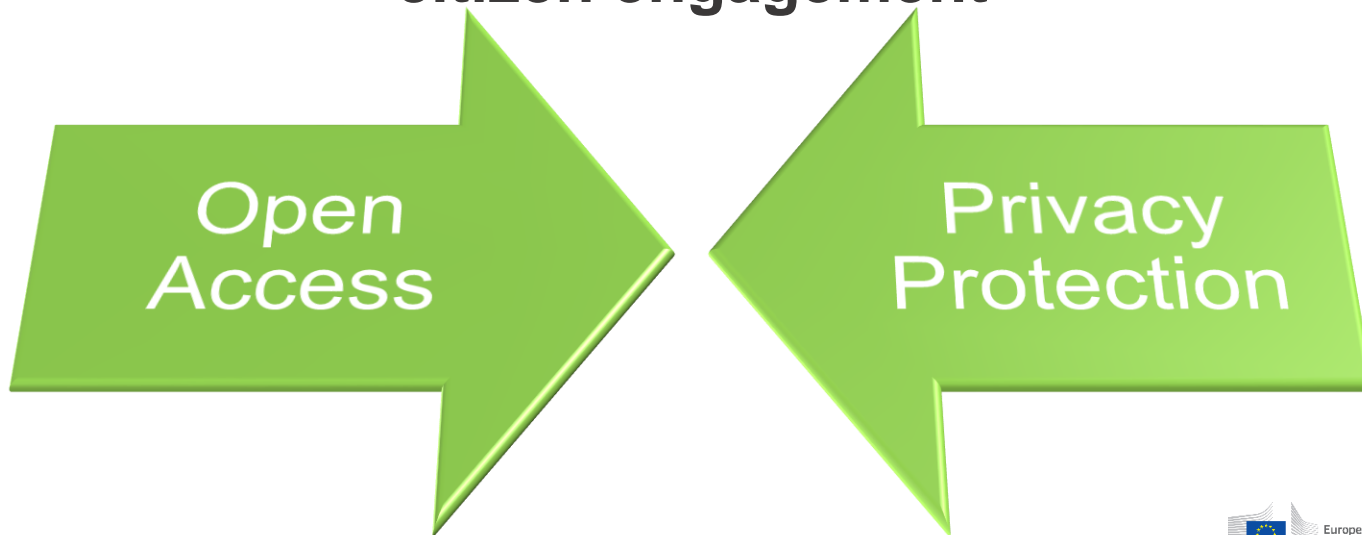


Complexity of multi-site approach

Deployment methods and ownership of data

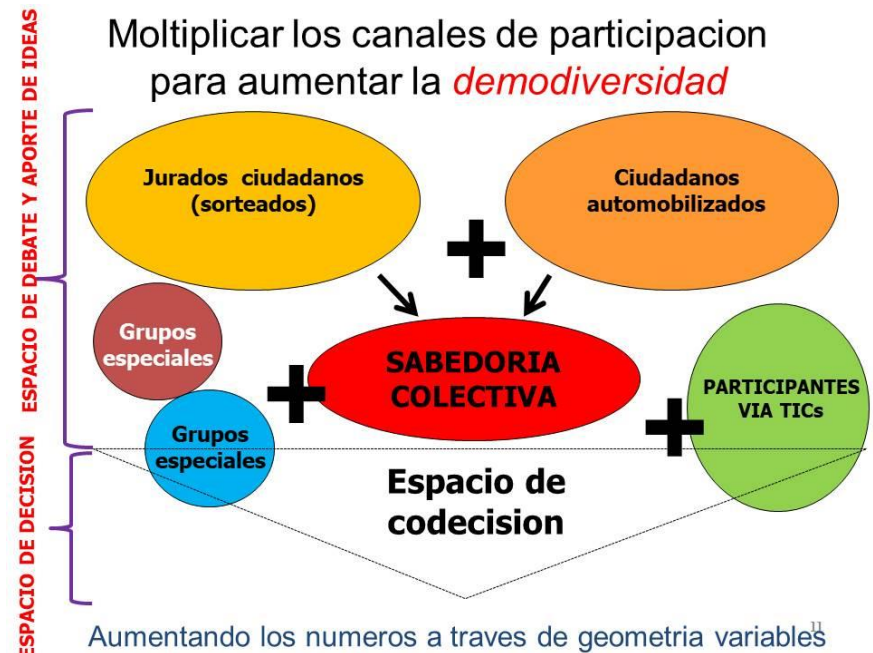
| | SAAS | LOCAL |
|-----------|--------------------|-----------------------------|
| FLOSS | empatia-project.eu | decide.es |
| Non-FLOSS | Partecipare.io | Budgetparticipatif.paris.fr |

The ethical challenges of collaborative platforms for citizen engagement



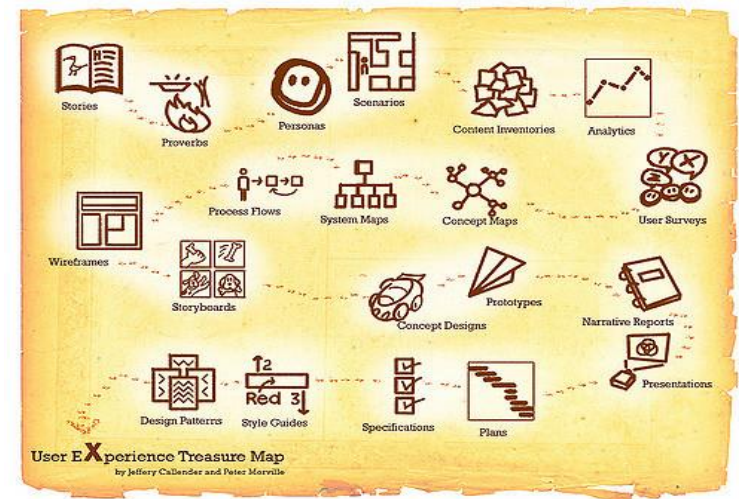
Lesson1 - Strategies for Inclusion

- **Hybrid is better:** do not waste an accumulated asset of collective knowledge generated through traditions of in person participation
- Design develop and manage a **participatory ecosystem** of multiple channels of participation, shaped on the contextual social and political forces.



Lesson 2 – Decentralized technological adaptation

- “Convivial” approach to **technologies**: introduce technologies when necessary and useful to the quality of the process.
- Market is getting saturated: no more “pure development” of new tools but more **decentralized “adaptation” strategies** and use of **multiple tools** (under a common free and open framework)



EMPAVILLE: Serious Games for co-design



The **empatia** role-playing game

empaville.org

Brian Murphy

♀ | 28 years

📍 Downtown

📍 Middletown

👤 Entrepreneur

✉ brianmurphy@empatia-project.eu

empatia

uptown

middletown

downtown

Motivation
Occupation of after-school time for children

Behavior
Passive, I follow most

Mobile
your code
FEr4EFIU

empatia

empatia-project.eu

