

**Collective environmental awareness
as leverage for a sustainable future:
Italian cities as a lab for social, civic and political innovation**

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Who we are

1994: **Civic Informatics Lab @ UniMi** and the **Milan Community Network - RCM**: +25,000 registered users

2006-2008: **e21 project**, 10 municipalities in the Lombardy region committed in **Agenda 21** initiatives

2005: **ComunaliMilano2006** → **partecipaMi 1.0**
(+3,000)

2008: **RoadSafety**

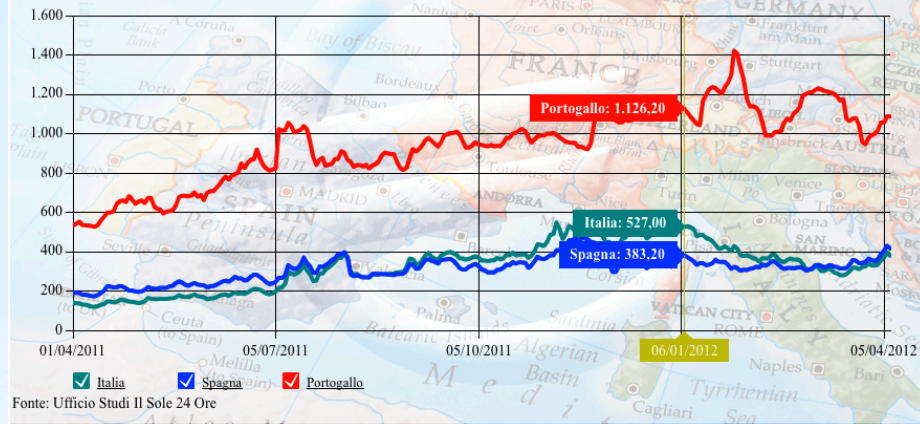
2011: **ComunaliMilano2011** → **partecipaMi 2.0**
(1,937 participants)



The context and the problem

Un anno di spread

Il confronto dei rendimenti dei titoli di Stato con il Bund a 10 anni



In Italy

2011-12: New cities' governments



New social movements (issue-based)



CAPS: The project idea

Collective awareness platforms applied to environmental sustainability initiatives (“common goods”, e.g., water) provide engaged citizens, their grassroots movements and the “new” cities governments the opportunity:

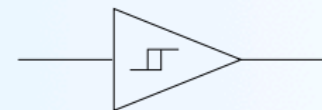
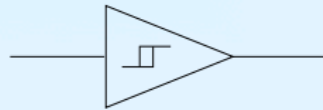
- **to develop a more rational public discourse (thanks to data made available to citizens, enriched with their “collective intelligence”)**
- **and finalize discussions**

experimenting new forms of democratic and participatory decision-making to foster individual and collective behavioural changes which are mandatory for facing the economic crisis.

What we can offer

The notion of *productive discussions* and ideas

Problems
Protests



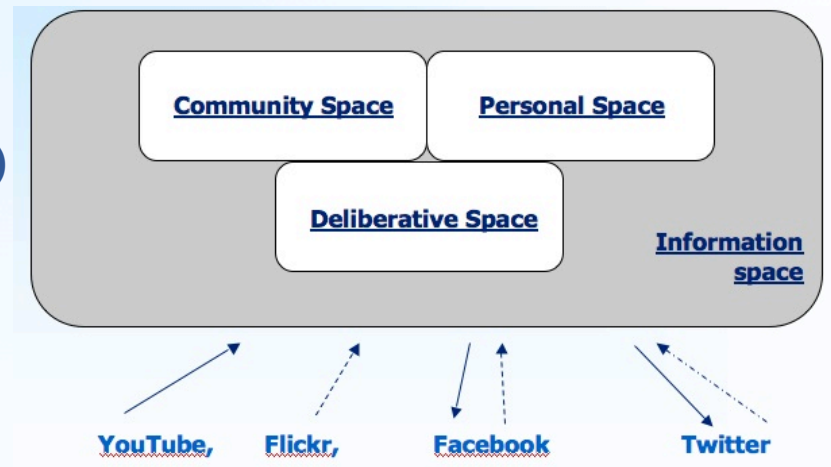
deliberations

sw tools

large/significant field experiences

Sw tools

embedded in a **software platform**
openDCN (Deliberative Community Networks)



What we can offer

a **methodological framework** for designing online *deliberative* environments drawn from the learned lessons

issues to be considered in the design along the *gemeinschaft* (community) and *gesellschaft* (the norms/rules, social contract) dimension

a **network of connections**: Milan, Naples, Genova, Cagliari, Como,.....
+ smaller cities (participatory budget on a different sw platform)
+ connections in Portugal (Coimbra, Lisboa, Cascais, Porto)
+

a **network of multidisciplinary (academic) relationships**:
other departments @ UniMi (Political Science, Economy),
KMi (UK), XRCE (F),.....