MAZI - A DIY networking toolkit for location-based collective awareness

URL: http://mazizone.eu
MAZI Grand Agreement

- Grand Agreement: 687983
- Duration: 36 months
- Starting date: 1/1/2016
- Total budget: 1846640 Euros
- EC funding: 1352890 Euros
- Contact person: Prof. Thanasis Korakis (korakis@uth.gr)
- URL: http://mazizone.eu
MAZI Consortium

MAZI initiative has been bootstrapped by the NITlab at the Univ. of Thessaly, the Zurich-based non-profit organisation NetHood, the Edinburg Napier Univ., the Design Research Lab at the Berlin Univ. of the Arts, the Open University, the INURA Zurich Institute, SPC in London, Prinzessinnengardten in Berlin and the nomadic group unMonastery.
MAZI objectives

MAZI is to provide technology and knowledge in order to

- empower those who are in physical proximity, to shape their hybrid urban space, together, according to the specificities of the respective local environment
- generate location-based collective awareness as a basis for fostering social cohesion, conviviality, participation in decision-making processes, self-organization, knowledge sharing, and sustainable living
- facilitate interdisciplinary interactions around the design of hybrid space and the role of ICTs in society.
The innovation of MAZI

- MAZI wishes to invest in an alternative technology, what we call Do-It-Yourself networking, a combination of wireless technology, low-cost hardware, and free/libre/open source software (FLOSS) applications, for building local networks, mostly known today as community wireless networks.

- By making this technology better understood, easily deployed, and configured based on a rich set of customization options and interdisciplinary knowledge, compiled as a toolkit, MAZI will empower citizens to build their own local networks for facilitating hybrid, virtual and physical, interactions, in ways that are respectful to their rights to privacy, freedom of expression and self-determination.
MAZI methodology
MAZI impact

- The design for intimate communication, yet without commitments, between those in physical proximity, and collective action by building the community network.
- The empowerment of citizens to claim their right to the hybrid city, including access, participation, representation, and ownership.
- The availability of complementary infrastructures in case of disasters that offer resiliency.
- The facilitation of interdisciplinary exchanges around the design of hybrid space and the role of ICTs in society.