Politecnico di Torino

Honoris thesis

COURSE OF ARCHITECTURE FOR SUSTAINABLE DESIGN

ABSTRACT

Reactivating territories.
Multicity: citizen participation and new technologies in Lucento

Tutor

Massimo Camasso

Co-tutor

Gabriele Garnero
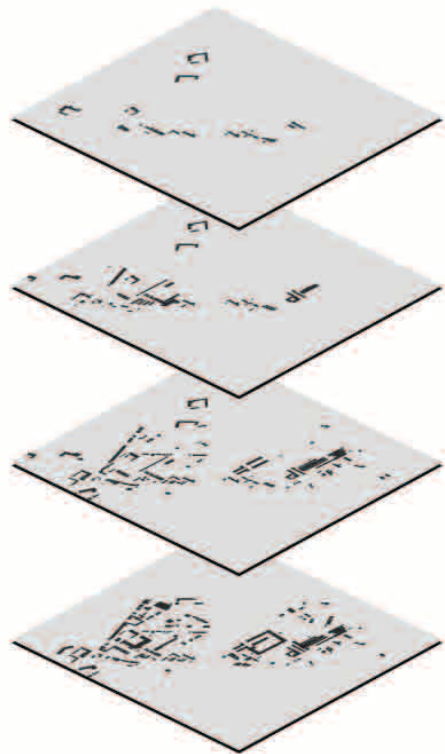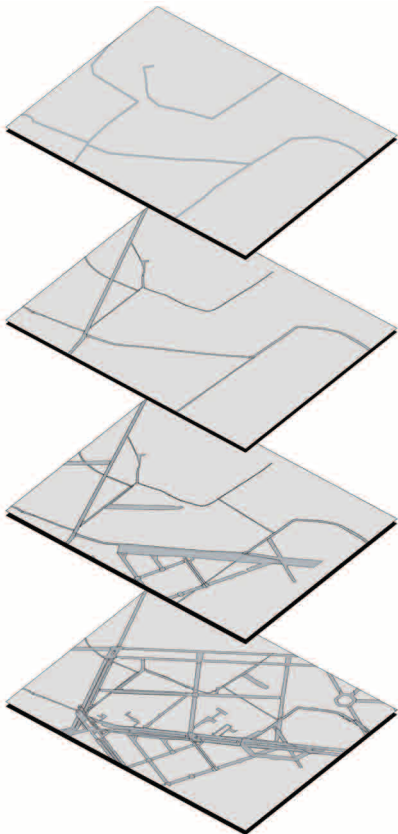
by

Guglielmo
Sandri Giachino

July 2015

The thesis "Reactivating territories. Multicity: citizen participation and new technologies in Lucento " investigates the configuration of an area of the municipality of Turin, Lucento, its transformation during the process of urban growth, the changes in its facilities and the current configuration, outlining a strategy to encourage appreciation and future development via the web app Multicity. Work on the area took place through an experiential approach and the adoption of a set of analytical methodologies in order to provide a better understanding of the spatial structures in Lucento. The starting point for the construction of this research was the act of walking as a perceptive and creative process critical to understanding and describing the territory.

This practice is particularly appropriate in a context such as Lucento where typical spaces of the contemporary city are configured as the result of a reshaping of the suburban territory of Turin after urban development from the 1950's through the 1980's. Subsequently with the activities related to the seminar Walkscapes Lucento, and with the use of geographic information systems we have been able to collect the relevant information on the territory.

This study then processed informations while posing the question of how to return it, how to make sure it is accessible and how it could be used to allow the citizens and the realities of this territory become a part of this process. Through the investigation of new technologies and by identifying some practical experience in Europe an instrument of territorial intervention has been adopted with the development of a web application, Multicity, which allows you to interact with the information inherent in the place, thereby defining its past, its present, its future. It is possible to create an unprecedented interaction between individuals and the built environment. Multicity allows you to share pictures, stories, memories of a particular site; it allows to exchange information and to interact with the local communities and urban spaces. It expands the existing space to create new visions of the same. Having defined the structure of Multicity based on sharing and collaboration, its operation has been experimented on an available platform, Jeco Guides, while maintaining the objective to create an independent app through crowd-funding with the support of the community.

For further information, please contact:
g.sandri.giachino@gmail.com

Multicity è un dispositivo web sperimentale progettato per condividere informazioni sul passato, presente e futuro di un determinato luogo

M MULTICITY

esplorare

condividere

immaginare

Multi-layer city exploration

Community

FERT

Rievocazione

Villaggio S. Caterina

Mulino di Lucento

Ritrovo

Cascina Bianco

ex Thyssenkrupp

Recupero Giardino

Caso studio:

Dalle info prese da Andrea, Anna propone un progetto di recupero per la piazza

La community, contatta da Anna, supporta l'idea e trasforma la piazza

Andrea aggiunge notizie sulla storia della piazza

Piazza Nazario Sauro

Luca e Sofia hanno trovato una foto dei loro nonni in piazza negli anni '40

Fabio scatta una foto e la manda a Lucia, che tiene un blog di quartiere

Beppe condivide uno spezzone di un film girato sulla piazza

Antony pubblica la citazione di un libro che parla della piazza