

RÖCK

Regeneration and Optimisation
of Cultural heritage
in creative and Knowledge cities

Resilience of historic city centers to cope with climate change

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Municipality of Bologna

RÖCK IN PROGRESS
Regeneration and Optimisation of Cultural heritage in creative and Knowledge cities



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 730280



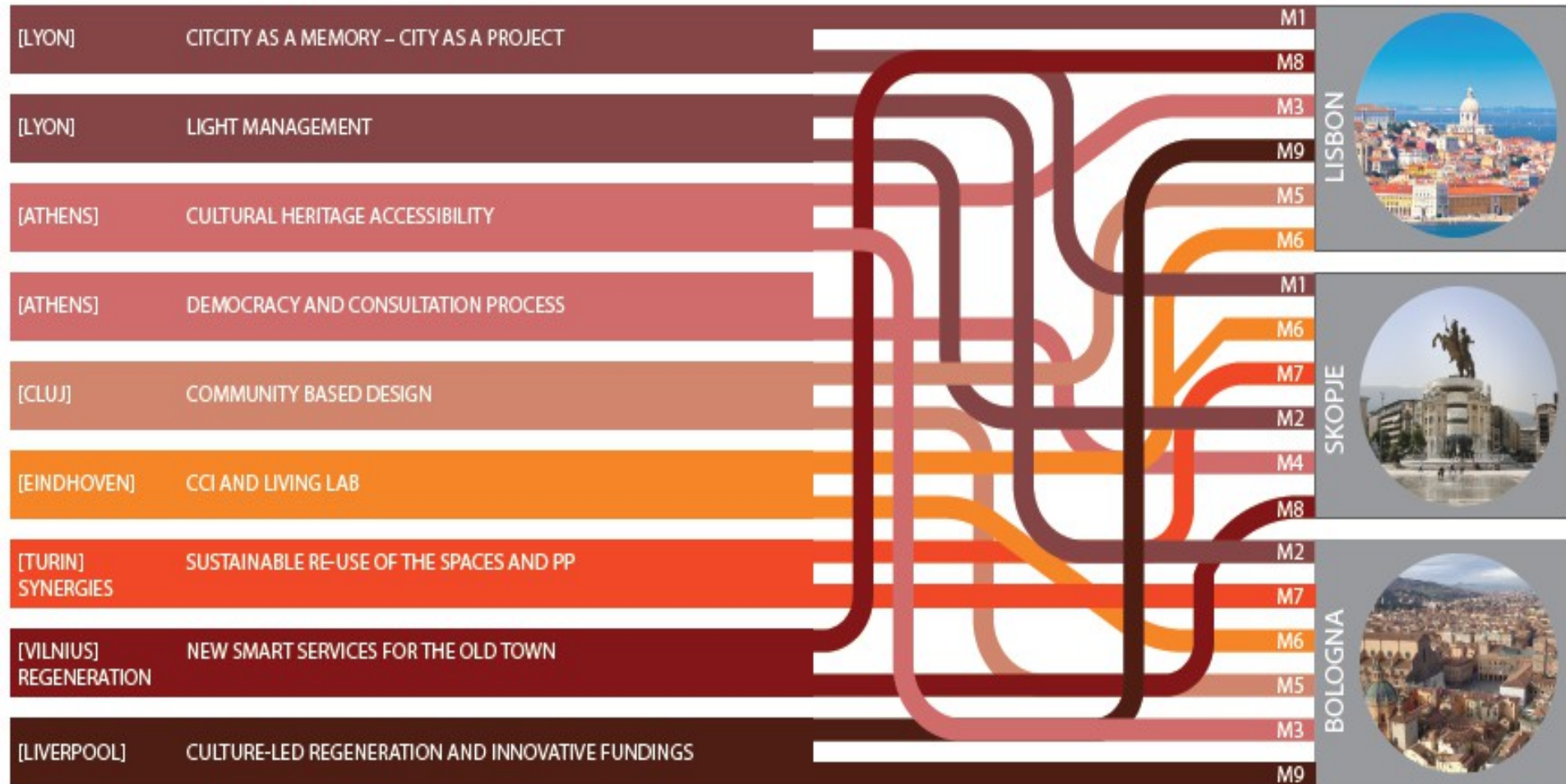
Regeneration and Optimisation
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- Call Topic: SC5-21-2016 - Cultural Heritage as a driver for sustainable growth
- Project coordinator: Municipality of Bologna
- 13 European countries
- 32 International Partners (plus 5 Linked Third Parties)
- 10 Municipalities, 7 Universities, 3 City Networks (Eurocities, ICLEI and LUCI), Business Networks, PMI, Development Agencies, Foundations
- 10.586.948,74 € Budget
- Project start date: 1st May 2017
- Project duration: 36 months



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ROCK | Knowledge sharing and mentoring model



AGGREGATORS

AREA | INITIATIVES | LOCAL NETWORK

Commercial axis
Via Indipendenza

University area Piazza Rossini

Portici UNESCO Call

Ghetto Ebraico botteghe area

University area Piazza Scaravilli

University area Piazza Verdi
Teatro Comunale

University area Palazzo della Viola

University area Museo di Fisica

University area Museo delle Cere
Anatomiche Luigi Cattaneo

University area Dipartimento di Scienze
dell'Educazione G. M. Bertin



Municipal library Sala Borsa

Palazzo Re Enzo

Palazzo Ronzani
Ex Cinema
Modernissimo

Central underpass
Officine creative project

University area Via Zamboni

Jews
Museum

University area
Palazzo Malvezzi

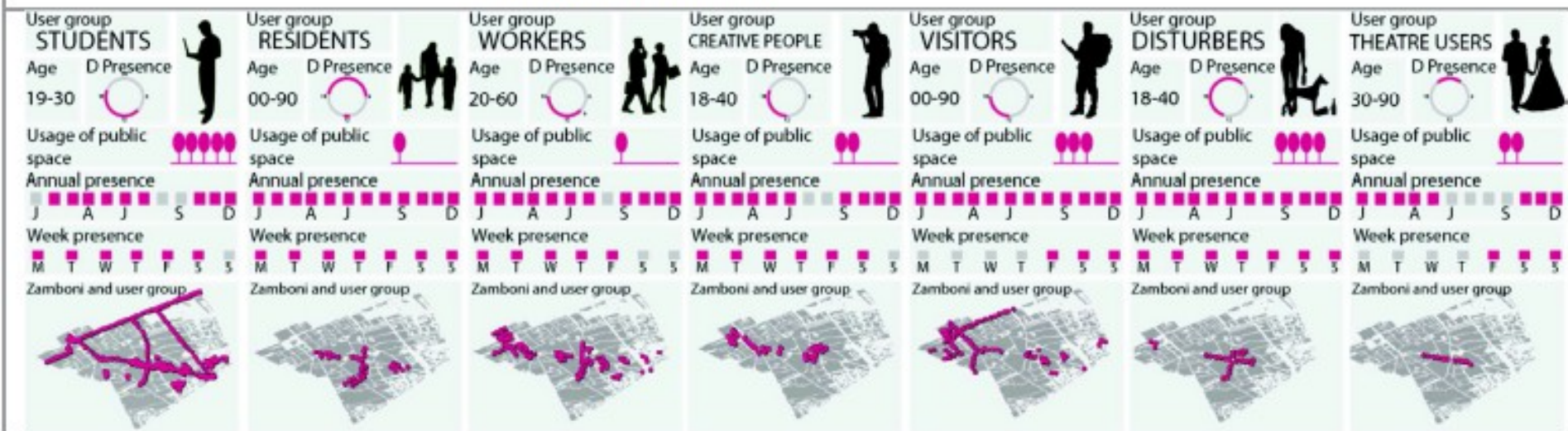
University area Via Petroni

University area
Piazza Aldrovandi

University area
University district

BOLOGNA REPLICATOR CITY

375'900 inhabitants. Zamboni SCCD: 350,000 m², 6 museums, 3 libraries, 8 University buildings, 1 main theatre



Demonstrator sites: by adopting Local Adaptation Plan (BlueAP project) to address a sustainable growth, the city of Bologna translated its political commitment into action. A special attention is given to the historic city center where the project focuses. The specific sites of intervention are: 1. Bologna porticoes; 2. University & municipal libraries; 3. the main Theatre and Piazza Verdi; 4. Zamboni District's Museums (including: 11 University Museums and 5 Civic Museums + 2 Cultural production systems; Academy of Fine Arts of Bologna; Conservatory of Music Giovanni Battista Martini); 5. Historic city public spaces (Network of squares, courtyards, and inbetween spaces); 6. D'Accursio Palace, Modernissimo Underpass.

ROCK vision is developed transforming the University area in the historical city-centre into a Sustainable Cultural and Creative District (Zamboni SCCD) by improving safety, mitigating social conflicts, attracting visitors and tourists, entrepreneurs and private investments. The aim is to develop co-designed cultural ("multidimensional regeneration: space and time of the city") and sustainable initiatives (green mobility, living labs) in this area; to increase pedestrian flows and slow mobility with new cultural routes; enhance porticoes as a unique spatial experience of the city and adopt digital and innovative lighting solutions to improve communication and knowledge sharing.







U Lab. Living lab on three topics (sustainability, accessibility and new cultural productions) and on renovation of places



Private / Public Partnership



●●● Il Fiume Seveso attualmente si immette nel Naviglio della Martesana in Via Melchiorre Gioia

●●● Il Seveso viene separato dalla Martesana e canalizzato seguendo il suo antico percorso

●●● Il Naviglio della Martesana

Dall'incrocio tra Via M. Gioia e Viale di Liberazione il Naviglio viene intubato fino alla Darsena



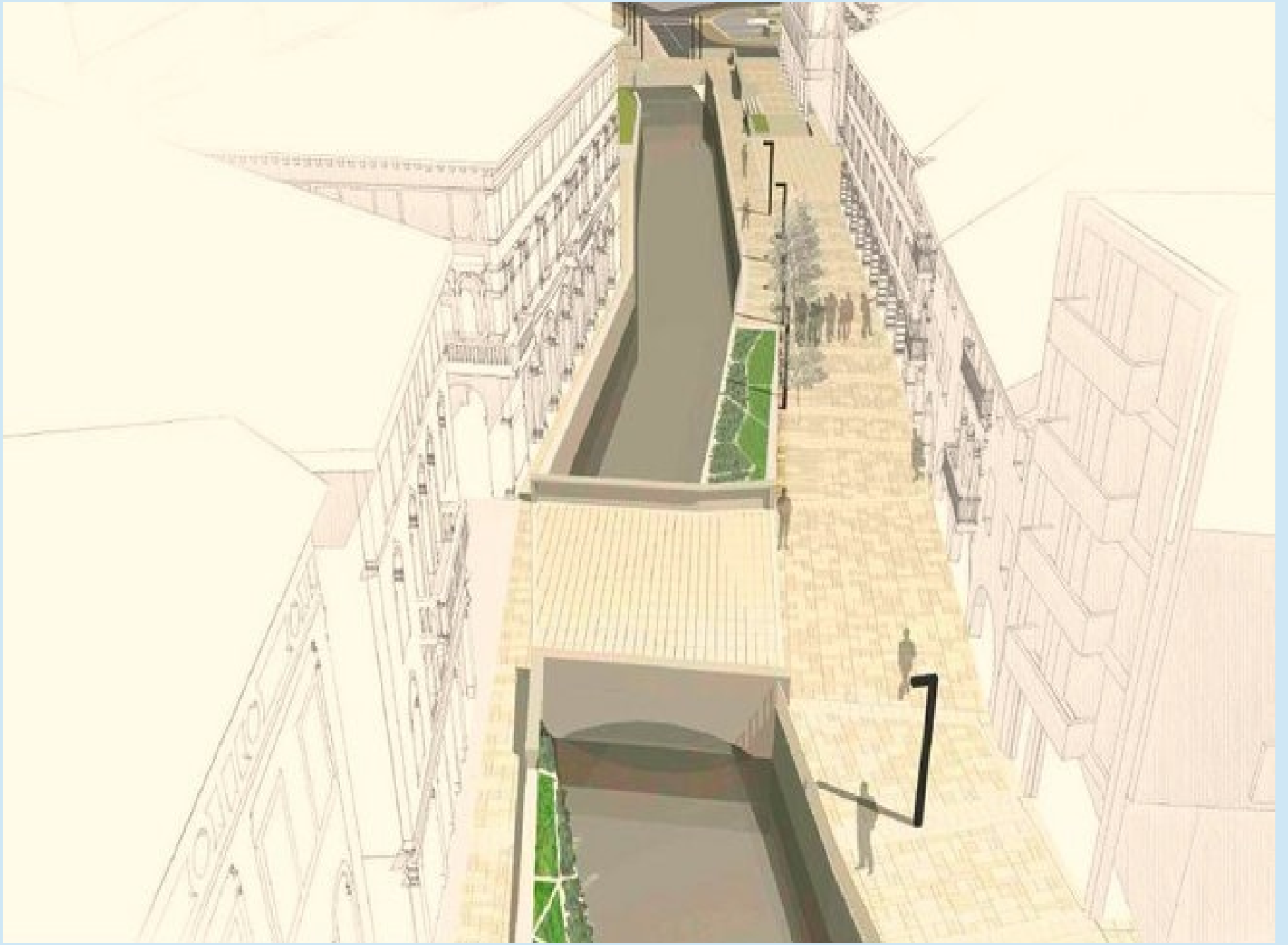




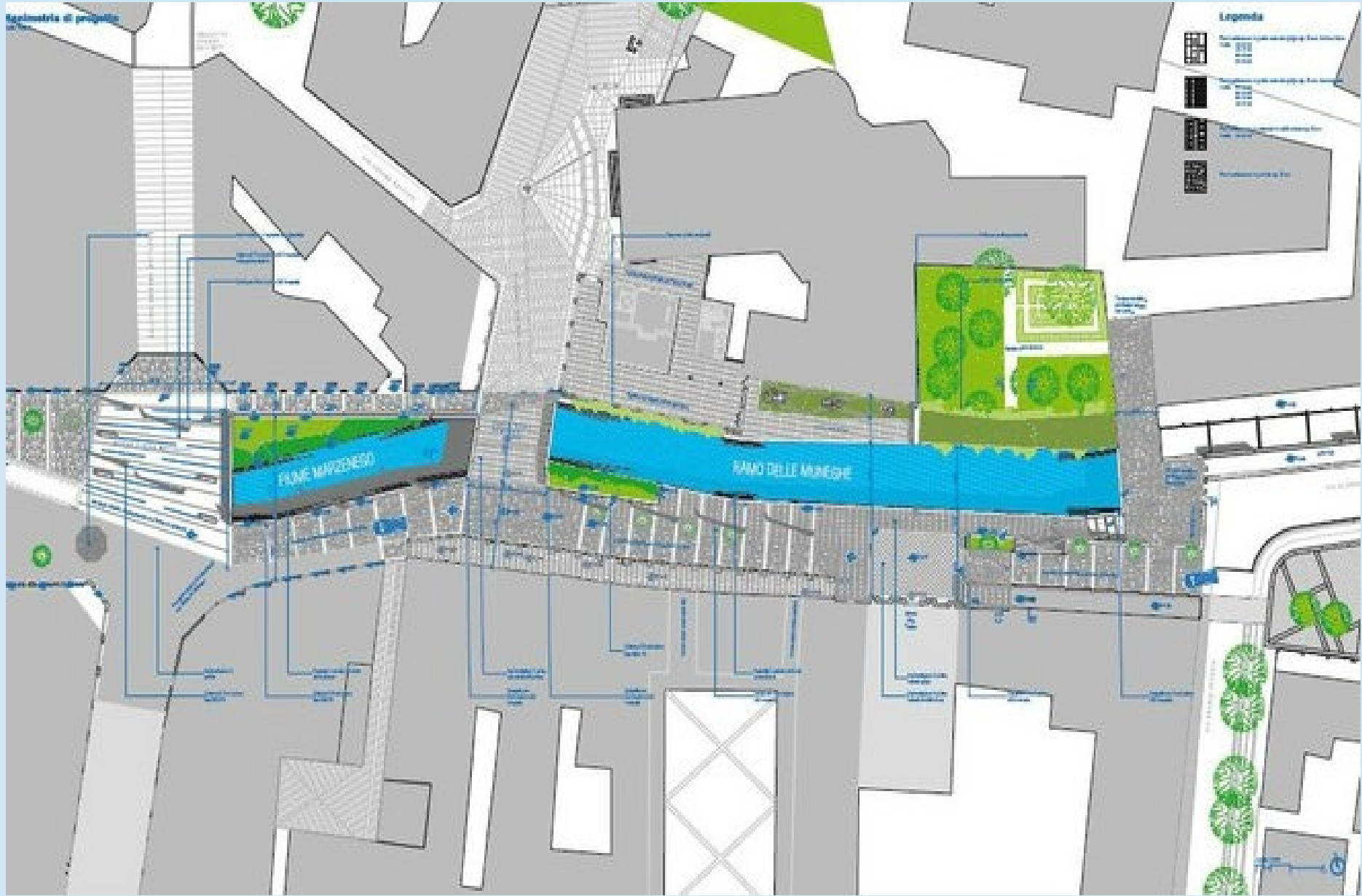




Il Parco della Sabella - L'Incoronata



Aggiornamento di progetto



Legenda

- Edificio con struttura in legno
- Edificio con struttura in cemento
- Edificio con struttura in metallo
- Edificio con struttura in acciaio











Thank you for your attention

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