



IUFA 2009 CONFERENCE
Bologna City Tour
Sunday 14th June 2009

Navile - Cnr

Tecnopolo

Caab

Municipality of Bologna
Headquarters

Fair district

Railway Station

Manifattura delle arti

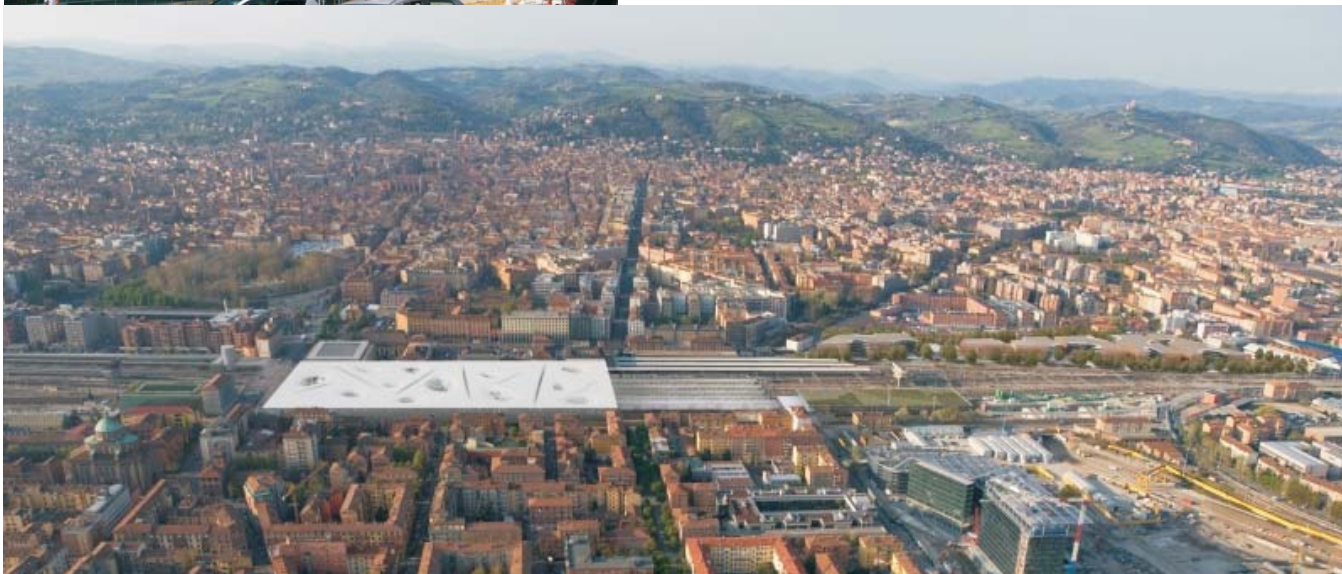


Manifattura delle arti

A big area, more than 10 hectares wide within the city walls, part of an ancient industrial and commercial district (silk and canvas industries) provided with an harbour connected to Navile Canal was acquired by the Municipality in 1983. With the goal of creating a big social and cultural centre, an international competition was held in the same year, the group of Ludovico Quaroni and Carlo Aymonino was the winner. Afterwards the cultural heritage board protected some buildings making impossible to achieve the plan, and in 1993, the Municipality offices, with the contribution of Aldo Rossi, proposed a new plan, finally approved as a regeneration program. The new strategy foresees the preservation of all existing historical buildings, the reconstruction of some of them which had been demolished, within a new big park.

The regeneration program:

- Former slaughter: municipal cinema and university department of visual arts.
- Former salt depot: cultural centre.
- Former bakery: new Modern Art Gallery (MAMbo)
- New school complex with a Nursery School.
- via Azzogardino e via del Castellaccio: dwellings, commerce, student house.
- Ex molino Tamburi: university, faculty of Communication Sciences.
- Ex palazzina uffici manifattura: municipal Cineteca (Film Archives)
- Green areas regeneration, with the archeological and environmental recovery of the Cavaticcio canal, the Navile harbour, and part of the ancient walls of Porta Lame.
- The renewal scheme also includes the building of the Manifattura car park (550 places).



New public places

The transformations contemplated in the area of the former Fruit and Vegetable Market 300,000 square metres to the north of the historic centre of the city and close to the central railway station, were elaborated with the contribution of residents of the neighbourhood, operating as a participative workshop. The redeveloped area envisages, in addition to the building of residential units which will partly be social housing, the development of tourist, commercial and administrative activities. Here, in the new piazza Liber Paradisus, the **new headquarters of the Municipality of Bologna** is located, combining central offices and those of the decentralised sites, in addition to the contracted-out services, in one functional, efficient complex, employing a total of 1300 staff. The complex envisages the construction of approximately 33,000 square metres of useful surface, consisting of four buildings, three of which are intended for offices and one for a multi-storey car park with space for 900 cars. Public services are also contemplated, amongst which a nursery school for 60 children, a "children's space" for 16 children and private services (restaurants, shops, post offices, etc.).

To design the new integrated complex of the **railway station**, and the redevelopment of the surrounding areas, it was promoted an international design competition in 2008. It will be possible to construct the winning project, by Arata Isozaki (image down below), while the other components of this urban plan are being completed.



New areas for knowledge

NAVILE - CNR

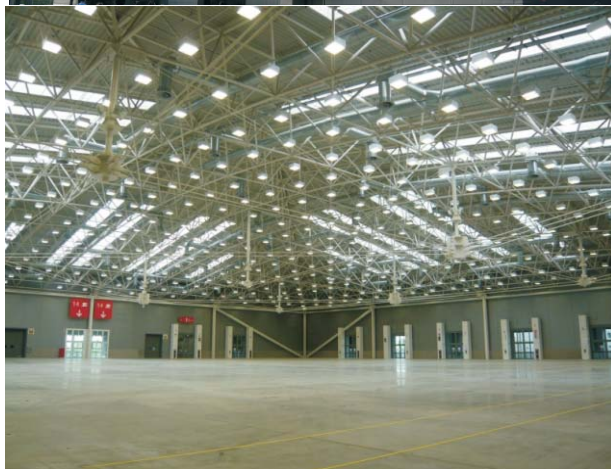
In a zone of great historical and environmental interest, either side of the Navile canal, close to one of the locks used to control the waterways and the production of energy, beside the research centre HQ of the *Centro Nazionale delle Ricerche (Cnr)*, a new University pole is about to be made dedicated to the technical and scientific faculties, which will host the Departments of Chemistry and Astronomy, the Astronomical Observatory, the Faculty of Pharmacy, the degree course in Biotechnologies, a science and technology museum in the ex-electricity power plant of the Battiferro.

Near the settlement there is already a student residence and another one, with over 200 beds, is going to be made at the nearby restructured area of the old Fruit and Vegetable Wholesale Market



FORMER TOBACCO FACTORY (TECNOPOLO)

A very interesting project for the development of the city (and the University) has been recently undertaken by the Emilia-Romagna Region, together with the Municipality. The hypothesis is the reconversion from the manufacturing productive use to centre of promotion of the technological and scientific innovation ("Tecnopolo" hosting University and public and private research centres) of a great complex localised in the north of the city, on the same railway line that can serve other university centres under development. The Tecnopolo would be near the Park North, a great zone for shows and concert, near the fair district and near the Bolognina neighbourhood, in which other dismissed factories are going to be renewed: this allows to imagine the realisation of a zone of great interest for the young population, a great pole of cultural and immaterial production for the city of tomorrow.



New business districts: the fair

The Bologna Fair District continues its development with new places for expositions and with improvement of services to visitors.

THE NEW PAVILION

The new pavilion 14-15 arise in the north-western area of the Fair District of Bologna. Connected directly to pavilions 19-20 and 16-18, it constitutes, with these, one single, large exhibition space, permitting use of the spaces and services existing in pavilion 16-18 (restaurant and multipurpose area for offices or conferences). Among the main criteria followed in the planning was the desire to minimise the overall size of the structure and the number of lower-ceiling areas, enhancing the exhibition space.

THE "MICHELINO" CAR PARK

As a flexible structure designed to permit modular use of the spaces, the new multi-storey car park to serve the Fair District of Bologna is developed in a structure conceived as an association of two separate bodies, divided up into 5 levels and connected through two access ramps to the floors. Equipped with avant-garde systems for entry and exit of vehicles and for parking inside, the new car park has a pedestrian area on the ground floor which will offer numerous services for visitors (car park payment machines, bars, ATM machines) and which will give direct entry to the Fair District.

Its form and external and internal finish have been designed to give an impression of visual and spatial continuity with the surrounding buildings. The work also envisages the regeneration of the entire Michelino area through integration of the new road networks with street furniture, flowerbeds and public gardens. Construction is envisaged in two phases to minimise the space occupied by the building site and to ensure, during the construction stage, the possibility of using the area as a ground-level car park.



New business districts: the CAAB

The vast area which extends between the railway goods yard, via San Donato and the municipal boundary is becoming a specialist "business and commercial pole". The central part of the site hosts the central fruit and vegetable wholesale market (Centro Agroalimentare di Bologna- CAAB), business and management facilities, and the Head Quarters of The Faculty of Agronomy. In this area new residential settlements are estimated to establish. The creation of a new business park is a stimulus to improving the accessibility and quality of life of the entire area. To the North, the presence of manufacturing activities and the envisaging of further sites directed at similar activities in bordering Municipalities promise the completion of a large area serving the entire metropolitan city.

BUSINESS PARK

The Bologna Business Park is the Italian model of a directional sector completely immersed in a green area. The basic characteristic is the horizontal development of all the ten buildings and it represents an evolved system of conceiving a work environment designed for efficiency and quality of life.

