

Regione Piemonte – Piedmont Region
Direzione Programmazione e Statistica Programmi Territoriali Integrati

Comune di Torino – Torino Municipality

English summary

**Programma Territoriale Integrato - Integrated Territorial Programme
“Infrastructure and quality of life in Torino East-North-East
quadrant”**

“Barriera mobile” “Moveable Barrier”

June 2007

Aims

The Integrated Territorial Programme (Programma Territoriale Integrato - PTI from now on) concerning Northern Torino is named "Infrastructure and quality of life in Torino East-North-East quadrant"

The short name "Barriera mobile" ("Moveable Barrier") is a play on words that recalls the overall aim of the programme of activating a process of change in the areas of Turin named Barriera di Milano ad Regio Parco through major projects regarding mobility infrastructures, residential, commercial, productive, green areas, and technological transfer.

The PTI target area holds the potential to become a pole within the metropolitan area, with relevant connections to the regional dimension. At the same time, any action must be aware of local needs and be able to trigger a process of local social and urban regeneration.

The area lacks metropolitan functions and is characterised by a relevant social malaise (high quota of public housing, number of people assisted by social services, number of recent immigrants, deprived youngster and old people, lack of quality green and public spaces, identity crisis). A recent study by Caritas defines the area as an "internal periphery" ("emiphery") and a "fragile" zone. Torino Local Authority has been working for years to build up local capacity and empower the inhabitants via participation actions. Time has now come to start to launch concrete action by joining public and private funds.

The PTI carries on and is strictly related with the proposal submitted to the Piedmont Region in October 2006 in response to the Regional PISL call (Piano Integrato di Sviluppo Locale) aimed at creating in the brownfield area of Manifattura Tabacchi/Fimit (included in the PTI target area), a Technological Pole in the field of Sport, Leisure and related fields.

Target area

The PTI concerns an area of around 5 square km, amounting to 1/5 of the total Borough area (Circoscrizione 6). The borders are defined by: via Padova, corso Novara and corso Vigevano (South West), corso Regio Parco (South-East), via Botticelli (North-East) and corso Venezia (North-West). The involved neighbourhoods are Barriera di Milano ad the Southern part of Regio Parco. The target area population amounts to 73.110 inhabitants, almost 70% of the overall Borough population (around 105.400 inhabitants).

Selected areas and actions

The PTI is mainly an implementation of the Town plan (Piano Regolatore Comunale), particularly of its Variant (Variante) n. 38/2006, and other local plans and programmes.

It focuses on three selected areas:

1. Area A – The old train commercial station Scalo Vanchiglia used to serve the Tobacco Company located nearby (Manifattura Tabacchi) and has been abandoned for a long time. The redevelopment of the site will allow to build a new park, a metro station for the local workers, inhabitants and university students, a park & ride centre, new housing, commercial and productive facilities.

Actions:

- A1 - Scalo Vanchiglia park: land reclamation, development of roads and a major new urban park, linked to the site of Manifattura Tabacchi and the Parco della Colletta (130.000 mq land.; 19,3 ml euro);
 - A2 – Park & Ride centre/metro station Zanella, including: a metro station; 590 spaces underground multi-floor car park; urban and suburban buses station; taxi station (29.000 mq; 13,2 ml euro);
 - A3 - Scalo Vanchiglia: university housing (25.000 sqm) and connected parking surface, beyond the cemeterial respect line (55,1 ml euro);
 - A4 - Area Scalo Vanchiglia: productive and service facilities (zoned by Town Plan as Attività di Servizio alle Persone e alle Imprese - ASPI) (small hotels and lodges, craft and small industrial facilities shops, public and private office spaces, performing and education facilities, social services, etc.) (37.500 mq), in order to serve residents and companies in the area, and connected parking requirements (85,6 ml euro).
2. Area B – The old Gottardo train track, built again to serve the Tobacco company, is a wound that goes through the neighbourhood (nicknamed and despised as the “trincerone”): it can instead become an opportunity to integrate internally the local area and, via the construction of a new metropolitan line, the local area to the wider territory, and to equip it with new public and private services, and parking lots.

Actions:

- B1 - Metro Line 2 track and stations: construction works of the Northern part of the first development phase (3,6 km between corso Novara and Rebaudengo Station, mainly along the old Gottardo track), following undergoing Local Municipality studies (on technical and technological issues, route), and stations (174,5 ml euro);
- B2 – San Giovanni Centre for health, commercial, station and parking services: new building located in front of the San Giovanni Hospital, above the new metro station, aimed at moving out a few hospital functions (veterinarian assistance, company nursery), but mainly at hosting a new ad innovative Health and community care centre (Casa della Salute), and the Nursing school; the project is also aimed at realising a car park below

piazza del Donatori del Sangue and totally refurbish the piazza (21.500 mq; 35,9 ml euro).

3. Area C – Further to the two areas mentioned above, a third group of projects collects all actions aimed at environmental, social and local development objectives which are not located in the two previous areas and can follow autonomous implementation.

Actions:

- C1 – Cogeneration plant ASL4: provision of two new methane cogeneration plants to the Hospital providing 1.400 Kwe, in order to save money on energy production and reduce negative environmental impacts (5,8 ml euro);
- C2 - Cogeneration plant ATC: provision of one new cogeneration plant of 1.000 Kwe and overall pipe network to the one of main public estate complex in the area (16 buildings, 600 existing heaters), in order to save money on energy production and reduce negative environmental impacts (6 ml euro);
- C3 - Progetto Special Needs: provision of a new laboratory aimed at adapting and customising sport equipments and instruments for disable people, and connected educational laboratories; information and training activities (0,3 ml euro);
- C4 – Automation ad robotics applied to the hospital environment: technological transfer of robotics technology towards hospital activities, through the creation of an intelligent logistic service (“robotic nurse servant”), intelligent robots aimed at physical, psychomotricity and neurological rehabilitation, robots capable of assisting by phone old and disable people (13,4 ml euro).

Financial plan

The PTI reaches the total value of 403,8 ml euro, of which around 60,4% are from private sources, 15,4% local public funds and 24,2% other public funds (governmental and regional).

Implementation

The feasibility phase will explore the overall programme financial architecture and implementation options, paying particular attention to public-private partnership solutions capable of optimising all projects revenues.

The objective of studying the most effective public and private sector mix and cooperation is to promote overall feasibility (including time certainty and project coordination) and saving of public money.