

Technical highlights

Turin, 18.10.2018

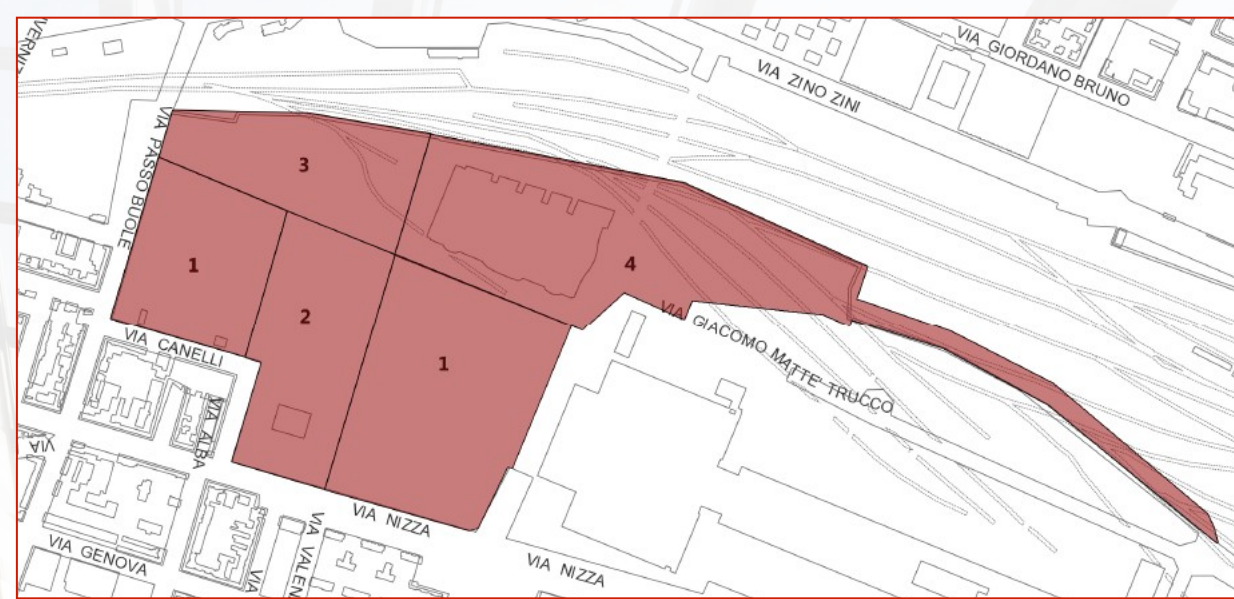


Project Organization

Masterplan

**«Ambito 12.32 Parco della Salute
e sede Regione Piemonte»**

with total land area (ST) of approximately 313.725 mq.



District 1 - Health, Research and Innovation Park:

- Lot 1: Health and Clinical Training Center + Research Center
- Lot 2: Didactic Center + Residential Center

District 2 - Headquarters of the Piedmont Region and activities of general interest

District 3 - Complementary activities to the TRH (Railway area Urban Systems)

District 4 - Area Fiera Oval

Lot 1 - Health and Clinical Training Center + Research Center

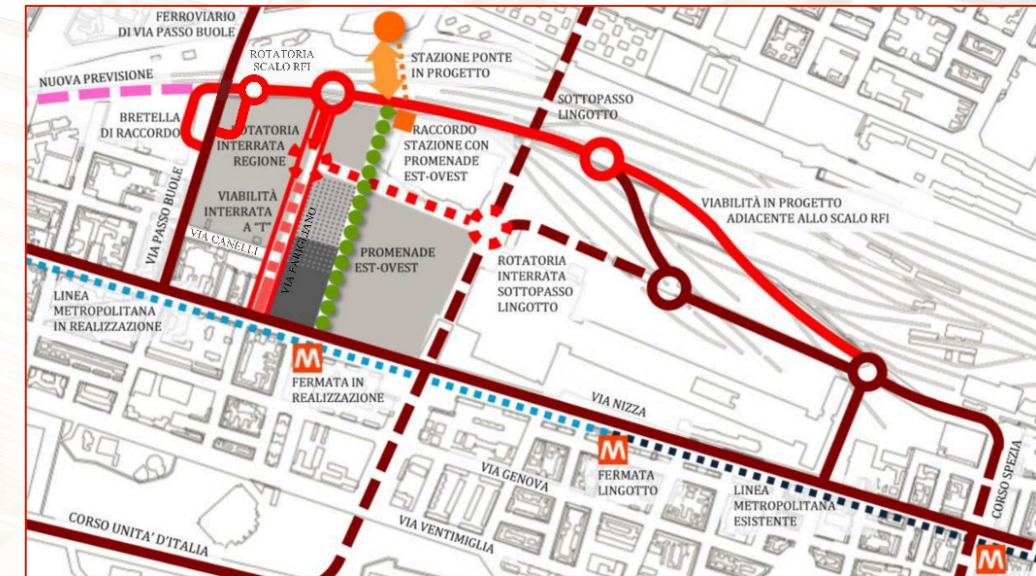
Healthcare and clinical training center, with an area of 127,000 square meters, of which 5,000 square meters dedicated to clinical training, and a total capacity of beds equal to 1,040 (of which 70 technical posts dedicated to short observations, dialysis, first aid , etc)

Research center, with an area of 10,000 square meters, sized for a user of about 1,000 people including teaching staff, assistants, doctoral students and auxiliary staff

		Area (SLP) mq	Parking mq	Beds (PI) n	Students n	Users n
otto 1	Pole of health and clinical training	127.000	44.100	1.040		
	Research pole	10.000	3.400		5.000	
otto 2	Educational pole	31.000	10.700			1.000
	Residential residency pole	8.000	2.800			
	Total	176.000	61.000*			
	Total mq	237.000				

Connections:

- *New road (surface & underground) defined by the Z.U.T;*
- *Pedestrian promenade along the East-West axis (connection between the train station and the metropolitan station)*
- *New bridge Lingotto station (District 3)*
- *Connection with existing or under construction*



Feasibility Technical and Economical Study

- General Report
- Feasibility study (update July 2018) with the cost benefit analysis
- Book 1: Aspects related to urban morphology
- Book 2: Aspects related to the transport and traffic mobility system, logistics, accessibility
- Book 3: Aspects related to Energy Sustainability
- Book 4: Functional Organization of the Hospital
- Actual status with the road conditions under construction

Main Objectives of the Competitive Dialogue

- Masterplan for urban transformation Lot 1 and Lot 2
- Functional optimisation and rationalisation of hospital routes
- Humanisation of the places of treatment
- Safety and reliability
- Maintainability, inspectionability, substitutability
- Automation solutions for plants and buildings
- Structural and plant flexibility
- Reduction of environmental impact
- Building Information Modeling (BIM)

Services included in the PPP Contract

- The maintenance service of building and plant engineering works
- The maintenance and management of internal transport systems
- The maintenance, operation and management of electrical and lighting systems and the related electrical supply
- The maintenance, management and management of water and sanitary systems and drains and water supply
- The maintenance, management and management of air-conditioning systems (both in winter and in summer) and supply of energy carriers
- The maintenance service of communication and information networks (excluding consumption)
- Green maintenance service