

Metropolitana Linea 1 Capodichino



The form of the roof mirrors the flow of passengers from the airport to the metro.



Place/Date
Naples, Italy 2006–

Client
Metropolitana di Napoli

Cost
60 million euros

Site Area
12,700m²

Architect
Rogers Stirk Harbour + Partners

Structural Engineer
Expedition – Stipe

Civil Engineer
Metropolitana Milanese – Stipe

Traffic Engineer
Arup

Cost Consultant
Metropolitana di Napoli



The Metropolitana di Napoli was established by the Municipal Government of Naples as a consortium of nine main contractors to deliver Metropolitana Linea 1 in the city. Alessandro Mendini was appointed as art director in charge of the overall operation for choosing (international) architects for different stations. Among those names working on the designs of individual stations are: Mario Botta, Dominique Perrault, Massimiliano Fuksass, Alvaro Siza and Hans Kholoff.

The design for the Capodichino Station – which will be located at the end of the extension to Metropolitana Linea 1 – represents a significant opportunity to contribute to the regeneration of the airport

itself, as well as to transform the existing airport terminal into a sustainable, transport interchange hub, linking it to the Piazza Garibaldi railway station and the ferry terminal at Piazza Municipio.

The new scheme positions the underground station at the heart of the airport. This will help reduce the walking distance between the train platforms and the entrances to the departure and arrival terminals. The wide roof section over the new pedestrian piazza helps to define routes into and out of the station and encourages passengers to descend to their trains or to move from the platforms to the piazza above. The elliptical well which is a central focus of the station's design, is animated by the vertical

movement of passengers. Colour-coded escalators help to orientate and channel passenger flows through the station. The roof which covers this well allows natural light to penetrate deep into the internal space of the station, as well as allowing natural ventilation to circulate throughout the building. It also provides protection from sunlight and rain for the piazza, creating a public space which offers a safe, protected environment for those passengers travelling between the station and the airport.

