

1985–2001

Re-development of the Genoa Old Harbour

Genoa, Italy

Client: City of Genoa + Porto Antico SpA

Renzo Piano Building Workshop, architects

Phase One (Columbus International Exposition), 1985-92

Design team: S.Ishida (partner), E.Baglietto, G.Bianchi, M.Carroll, O.De Nooyer, G.Grandi, D.Hart, C.Manfreddo, R.V.Truffelli (architects in charge) with P.Bodega, V.Tolu and A.Arancio, M.Cucinella, G.Fascioli, E.L.Hegerl, M.Mallamaci, G.McMahon, M.Michelotti, A.Pierandrei, F.Pierandrei, S.Smith, R.Venelli, L.Vercelli and F.Doria, M.Giacomelli, S.Lanzon, B.Merello, M.Nouvion, G.Robotti, A.Savioli; S.D'Atri, S.De Leo, G.Langasco, P.Persia (CAD Operators); D.Lavagna (models)

Consultants: Ove Arup & Partners (structural engineering for the *Bigo*); L.Mascia/D.Mascia, P.Costa, L.Lembo, V.Nascimbene, B.Ballerini, G.Malcangi, Sidercard, M.Testone, G.F.Visconti (other structures); Manens Intertecnica (building services); STED (cost consultant); D.Commins (acoustics); Scene (stage equipment); P.Castiglioni (lighting); M.Semino (supervisor of historic areas and buildings); Cambridge Seven Associates (aquarium consultant); Cetena (naval engineer); Origoni & Steiner (graphics); L. Moni (site supervision)

Curator for the Italian Pavilion exhibition: G.Macchi

Wind sculptures: S.Shingu

General contractor and Project Manager: Italmimpianti

Phase Two, 1993-2001

Design team: D.Hart, R.V.Truffelli (partners in charge), D.Piano with M.Carroll, S.Ishida (partners), G.Chimeri, F.De Cillia, D.Magnano, C.Pigionanti, V.Tolu, D.Vespier and M.Nouvion, M.Piazza, F.Santolini; G.Langasco, M.Ottonello (CAD Operators); S.Rossi (model maker)

Consultants: Ove Arup & Partners (services engineering and environmental studies for the *Bolla*); Rocca-Bacci & Associati, E.Lora (other building services); Polar Glassin System (structural engineering for the *Bolla*); B.Ballerini (other structures); STED, Austin Italia, Tekne (cost consultants); M.Gronda (naval engineer); P.Nalin (roads and associated infrastructure); Studio Galli (sewerage networks); P.Castiglioni (lighting); G.Marini, C.Manfreddo (fire prevention); P.Varratta (graphic design); Techint (consulting executive architect)