Abstract

The renovation of the coast front of the Besòs supposes the finalization of three interventions urbans that you were carried out during the decade of the years 90: the continuation of the Diagonal, the reconversión of the final tract of the bed of the river Besòs in fluvial park and the recovery of the coast among the river and the marine front. All these interventions, together with the area construction Fòrum, has as objective to complete the 12 kilometers of coast for civic use that you give of port vell until Sant Adrià of the Besòs. This performance has been made with reason of the celebration in Barcelona of the universal "Forum of the cultures". Give of a point of view urbanistic, the performance represents the remodeling of a considerable part of the city, but of 220 there is, what the surface of the olympic Vila is equal to 5 times. Of 220 o'clock there is, 160 are free areas for use I publish, the remaining ones 60 Have they are dedicated to public and private construction.

Regarding the facilities, in this project it has been opted by the premise that defends that to clean is not to change the place dirt. it is with this approach that crystallizes the design of the area forum: a great civic square of 17 Has that is at the same time the covered with the new one purifying remodeled, deodorized and endowed with the technological but advanced systems to pour clean water to the sea. New areas of Bathroom, new parks and auditories are also built beside the sea in a surface of 19 there is that complete the 19 Kms of coast i a sport port. The regeneration of the river Besòs, emptying it of the towers of high tension i transforming it into a fluvial park, of but of 6 Km of longitude. The group of environmental performances has allowed to start a project of recovery of the marine biotope that already begins to give results. The photovoltaic plant that, together with the photovoltaic badges of the pergolas of the square, they are able to generate energy to 1000 housings. He/she has also been renewed the old one central thermolectric, becoming a combined cycle power station. With the objective of guaranteeing the environmental sostenibility, the incinerator has become a new ecopark and a modern plant of treatment of residuals, the spare energy of the one which channel through an energy plant and an underground net transformed on one hand into heating system and refrigeration of the buildings of the area Fòrum.

Another important element in the sustainable definition of the project, is the architectural rehabilitation, but at the same time urbanity of improvement of the neighborhoods of The Mine and The Catalan. This means to act in an area a surface of 44 there is, opening the new ravine of the mine, with the construction of 2.100 housings. The group is endowed of economic activity, with the construction of the center of conventions (CCIB) that connected with the building Fòrum and its great auditory give to Barcelona and its metropolitan area a modern enclosure and of great capacity.

In relation to the transport I publish, 2 have been built you line of tram, he/she has been carried out a new meter station, and they have improved the way connections, with the opening of the streets Taulat, San Raimon of Penyafort and the new ones lateral of the Ronda of the Coast.

This performance has been made with reason of the celebration in Barcelona of the universal "Forum of the cultures". Give of a point of view urbanity, the performance represents the remodeling of a considerable part of the city, but of 220 there is, what the surface of the Olympic Vila is equal to 5 times The Territory Forum.