

Title: PLANIFICACIÓ ESTRATÈGICA DE LA VESSANT DE BARCELONA DEL PARC DE COLLSEROLA: CONVERSIÓ DE LA CARRETERA DE LES AIGÜES EN UN EIX CÍVIC

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ABSTRACT:

The park of Collserola has a surface of more than 8.000 Ha. It is situated in the middle of Barcelona's metropolitan area, between Llobregat and Besós river. This geographical situation is extremely delicate because of the human disruptions.

During the last years, many slope of the mountain of Collserola projects have carried out a new realities.

As a result of the human pressure, like punctual transformations produced in recent years, that submit the slope of the mountain of Collserola and the proposals that are being edited at present, this study has been carried out to contribute a global vision and the union of the urban development situation, mediambiental, and the accessibility of the Park of Collserola and concretely of the slope of Barcelona.

The analysis process of this study has facilitated a great reflection about the urban development processes assembly that occur in the slope of Collserola. The objective to redact this study has been to devise a relation model between Collserola and Barcelona.

This study has been centred in the different threats, which have been carried out in the slope of the mountain of Collserola. On one hand, we should keep in mind the strong urban pressure that causes that the park– city contact line goes back. On the other hand, it has been seen the lack of a structuration for the citizen mobility, and that is necessarily to improve the accesses to Collserola with public transport to reduce the traffic of private cars and the impact on the middle. Another important threats, is about the growing ecological isolation due to the urban expansion and the increase of infrastructures in Collserola that degrades the landscape.

Some essential criteria are obtained from this study to edit the proposals of the contact zone between Collserola and Barcelona, and to obtain the integrity of the Park.

The proposals have been edited with the objective to stop the growing urbanization, the situation of new installations and uses that the city does not want, the fragmentation, the important penetration of the city and the construction of new roads and tunnels that their would be able to isolate finally Collserola. It is very important to recuperate the zones of transition and create a new nature offer and of leisure.

This will be possible with the creation of new connections among the green spaces of the city and the park of Collserola, also trying to approach the slope of the mountain of Collserola to the citizens, to convert thus, the Passeig of them Aigües in a space of leisure without attacking the nature, and as axis to structure the slope of Collserola.

The objective is to increase the social benefits and at the same time to reduce the negative effects in the nature.