

PROJECT: ZAGREB



NOISE IN THE CITY



STRATEGIC NOISE MAP ACCORDING TO THE END DIRECTIVE

Environmental impacts of noise

Country: Croatia
Region: Grad Zagreb
Client: City of Zagreb
Year: 2016
Duration: 6 Months
Value: ---

Background:

Zagreb is the capital and with more than 700 thousands of citizens - the largest city of the Republic of Croatia. It covers an area of about 641 km² and the length of its administrative borders is 177 km. The goal of the project was to develop a strategic noise map of the whole agglomeration according to the EU legislation - especially END Directive.

Scope of work:

Service included a revision of 3D terrain model (DTM) and then noise calculation and noise modelling for following noise sources: roads, railways, industry and airport. The client received a set of noise maps prepared for different noise sources in day/night variants.