

Sport Events Case Studies

Asimakopoulos, Dimosthenis¹; Cartalis, Costas¹; Petrakis, Michael²; Stathopoulou, Marina¹; Adaktylou, Nektaria¹; Chryssoulakis, Nektarios³

¹University of Athens, Dept. of Env. Physics, GREECE; ²National Observatory of Athens, GREECE; ³Foundation for Research and Technology, GREECE

In this paper, the urban regeneration of Athens is examined on the basis of selected development scenarios. Land use patterns are defined and such changes as "Brownfield industrial to urban fabric" and "Brownfield industrial to Green spaces" are examined with the combined use of ground and satellite data. In addition the coastal zone of Athens is examined with the use of satellite images, whereas emphasis is given to areas associated with the Olympic Games 2004. Finally an assessment of the Olympic projects is attempted on the basis of their categorization to projects enhancing the built heritage, projects based on innovative design of space, projects improving the thermal environment, projects improving the quality of air, projects improving quality of life and non-competitive projects in terms of landscape transformations. Results are presented along with an analysis of the potential drawbacks.