

Evaluation of landscape change ten years after the Alqueva dam construction

During June 2013, Pelagia Z. Koukioumi, MSc of Aristotle University of Thessaloniki went on a short term scientific mission to the University of Algarve (Faro). Under the supervision of Pr. Thomas Panagopoulos, Pelagia supported the collection of stakeholder opinions on the changes in the forest landscape (Montado) of the Alqueva area caused by the construction of the biggest dam in Europe in 2003. This work evaluates landscape change in a Green infrastructure perspective where both environmental and sociological perspectives were addressed. Based on the current situation, green infrastructure planning approach for the future is outlined.