



Escalating Water Problems in the World and in Turkey and Legal, Social and Technical Measures

Bahriye Gülgün¹, K. Karaman Yazıcı*¹, Sevgi Öztürk²

¹Ege University Faculty of Agriculture Landscape Architecture Department 35100 Bornova, Izmir; ²Kastamonu University Faculty of Forestry Landscape Architecture Department, 37200, Kastamonu, Turkey

Received April 05, 2013; Accepted June 11, 2013

Abstract: Water is essential for all living things due to its contribution to life and the role it plays. Since the ancient times, it has made great contribution to the formation of cities, development of civilisations and convergence of communities. Today, rapid increases in population and developing industry have led to a decrease in water resources. Adding the global warming effect to this, it has yielded negative results in many sectors as agriculture, industry, landscaping, etc. No doubt, there cannot be life without water and nature cannot last without water. In order to maintain the ecological balance and to ensure sustainable development of human communities, the most rational and sustainable ways of use of water resources must be found to meet the current and future needs. In this study, the areas of use of water are examined and necessary legal and social solutions for the climate change and prevention of escalating water problems are questioned.

Key Words: *Global Warming, Landscaping, Irrigation, Water Consumption in the World*

*Corresponding: E-mail: k-yazici-karaman@hotmail.com Tel: 0507 232 19 15