

EconWorld2014@Prague

Sürdürülebilir Küresel Refah Göstergesi Olarak Ekolojik Ayak İzi/ Ecological Footprint As An Indicator Of Global Sustainable Welfare

B. Tuğberk Tosunoğlu¹¹Anadolu University, Turkey

A B S T R A C T

Ecologic problems caused by industrialization, urbanization, technological improvements and rapid population growth have become a primary matter throughout the world since 1980s. Intertemporal issues have an important role in environmental problems because the time scale of many environmental processes is radically longer than conventional economic time scales. For example, global warming may well have its main impacts on human societies in a short period while the costs of loss of species diversity are likely to be felt most strongly by generations quite remote from us. The Ecological Footprint has emerged as the world's premier measure of humanity's demand on nature. This accounting system tracks, on the demand side, how much land and water area a human population uses to provide all it takes from nature. This includes the areas for producing the resource it consumes, the space for accommodating its buildings and roads, and the ecosystems for absorbing its waste emissions. The ecological footprint gives an estimation of the biologically productive land which is necessary to sustain current natural values. The ecological footprint calculations highlight different aspects of ecologic destruction in order to raise consciousness. In this study, the developments in the ecological footprint in accordance with environmental problems and sustainability have been covered.

KEYWORDS Economic Development; Sustainable Development; The Ecological Footprint

JEL O20, O13