

INDICATORS OF SUSTAINABLE DEVELOPMENT IN GREECE

D.S. ACHILIAS¹, A. KUNGOLOS², and D. SANOPOULOS²

¹ Technological Educational Institution of Kavala, Kavala, Greece

² Chemical Process Engineering Research Institute, Thessaloniki, Greece

ABSTRACT

The aim of the present investigation is to report the time evolution of several sustainable development indicators in Greece. Special emphasis is putted on the environment, including trends in the following indicators: number of days per annum that standards on gaseous pollutants are exceeded, recycling rate of paper and glass, renewable energy usage, energy usage per annum, etc. Finally, the Human Development Index (an aggregation of several indicators) is calculated as a function of time. Results are presented on how many of the above indicators are moving toward, or away from sustainability, providing somehow a picture of our social, economic and environmental health.