THE SOCIAL-ECONOMIC IMPLICATIONS OF THE CLIMATE CHANGES IN ROMANIA

Author

Gheorghe ZAMAN

Abstract

The social-economic implication of climatic changes in Romania are analysed under the following viewpoints: causes and effects; prevention and abatement; adjustment; institutional aspects of environmental management.

The main reason of climatic changes is generated by the greenhouse effect (GE) that determines the heating of the terrestrial surface, melt-down of icebergs, tornados, draughts and flooding more frequently and of increasing intensity. These extreme meteorological phenomena determine, over time, increasing human and material losses, which imposes measures with effects on short-, medium- and long-term for diminishing the greenhouse effect in accordance with the commitments and provisions of the Kyoto Protocol and the requirements for the sustainable development of the country.

Proposals are made with respect to integrating environmental issues into economic and social development strategies, emphasising the need for increasing environment financing and attaching more importance to the Ministry of Environment which must couple its policy with the acquis communautaire and the EU programme for combating and preventing GE impact.

Key words: climate changes, environmental management, economic and social development

Jel classification: Q56

* Prof. Gheorghe ZAMAN, corresponding member of the Romanian Academy, Ph.D. in economics, Director of the Institute of National Economy, Bucharest, e-mail: gheorghezaman@ien.ro; zamangh_42@yahoo.com