## SOME CONSIDERATIONS ABOUT THE IMPACT OF THE INTRODUCTION ICT IN THE ROMANIAN EDUCATION SYSTEM

Mariana NICOLAE-BĂLAN<sup>1</sup>, Cornelia SCUTARU-UNGUREANU<sup>2</sup>

Abstract. Approximation, with fast steps, of the Information Society requires adaptation to new technologies to all sectors of activity. In this context, education has a particularly important role in stimulating the transition towards the Information Society, on the one hand, and on the other hand, should consider the orientation of the education system towards this. New information and communication technologies change the perspective on educational practice. Their implementation is considered one of the most important problems in at the beginning of this millennium. The paper presents some elements of the actions taken at European and national levels to implement new information technologies in the education system. Impact of implementation of specialized programs and computer-assisted education necessary to improve education in Romania, in the context of integration into European structures, as well as the need to continue reform of the education system is also analyzed in this paper.

Keywords: education, Information Society, e-learning

## 1. The general characterizes of the Information Society

Information Society represents a new phase of human civilization, a new way of life quality education involving intensive use of IT in all spheres of human existence and activity, with a major economic and social impact.

The technological progress in recent decades has allowed the emergence of new services and multimedia applications.

Developing of the new means of communication and technology of information is an important factor for increased economic competitiveness, opening new perspectives for better organization of labor force and creation of new jobs.

Also, open the new perspectives for the modernization of public services, health care, environmental management and the new ways of communication between the government and citizens. Also, wide access to education and culture of all social classes, regardless of age or geographic location can be achieved with new technologies.

<sup>1</sup> PhD, Senior Researcher, Institute for Economic Forecasting, National Institute for Economic Research, Romanian Academy, (e-mail: mariana\_prognoza@yahoo.com).

<sup>2</sup> PhD, Senior Researcher, Institute for Economic Forecasting, National Institute for Economic Research, Romanian Academy, Titular Member AOSR, (cscutaru@yahoo.com).