

DIGITAL TEHNOLOGIES. AN OVERVIEW OF CURRENT EVOLUTIONS AND IMPACT

*Claudia Ionescu, PhD
Academy of Economic Studies of Bucharest*

*Vasile Dumitraş,
Romanian Court of Accounts*

ABSTRACT: Various observers describe today's global economy as one in transition to a knowledge economy, as an extension of an information society. The transition requires that the rules and practices that determined success in the industrial economy need rewriting in an interconnected, globalized economy where knowledge resources such as know-how and expertise are as critical as other economic resources. According to analysts of the knowledge economy, these rules need to be rewritten at the levels of firms and industries in terms of knowledge management and at the level of public policy as knowledge policy or knowledge-related policy.

The digital and ICT revolutions are twin revolutions. Information and communications technology (ICT) refers to a broad field encompassing computers, communications equipment and the services associated with them. It includes the telephone, cellular networks, satellite communication, broadcasting media and other forms of communication.

Keywords: digital revolutions, communication equipment, broadcasting media

JEL Codes: O31, E01, O33