THE TASKS OF SCIENCE FOR SUSTAINABLE DEVELOPMENT

Gheorghe IONASCU¹

Abstract. The role of science in guiding society in the process of development becomes fundamental in that science has become the main factor of production, in addition to capital and labor. As the development of humanity has always been conducted, it is obvious that the first science, called to ensure this process, is management science, management. The science that can properly orient the development process towards the sustainable option is ecology - the science of life, the only one able to ensure the maintenance of the global and local ecological equilibrium. The uncoordinated development in the ecological context is doomed to failure. The environment, its quality must be the ultimate goal of development. That is why we can appreciate that the role of management science and ecological science in the process of sustainable development is fundamental. Romania could, through political will, doubled by scientific guidance, move to sustainable development, but the process is delayed. It is necessary to acquire the new thinking, with more determination and consistency. Our children deserve to live in a cleaner and more beautiful world.

Keywords: sustainable development, science, the role of management science

1. Introduction

Science has a fundamental role in guiding society, in its development process. It provides the necessary expertise to policy makers. And they should take this expertise into account, so that the path and direction of development has a purpose and a meaning. In addition to capital and labor, science has become the main factor in the production of society (Peter Drucker).

The true purpose of the nations of the world is and will remain development, said Boutros Boutros Ghally, former Secretary General of the United States.

However, being sustainable, sustainable, self-reproducible development, another newer science joins the management in guiding the development process, which cannot be left to chance, but especially, can no longer target only the quantitative economic side, profit, neglecting negative externalities for the environment, generated by polluting linear technologies.

¹Assoc. prof. PhD Architect, Spiru Haret University, Bucharest; Corresponding member of the Romanian Academy (e-mail: gionascu@yahoo.com).