

CONSIDERAȚII PRIVIND CULTURA TEHNOLOGICĂ - FACTOR DETERMINAT AL SCHIMBĂRII ÎN MANAGEMENTUL CICLULUI DE VIAȚĂ

CONSIDERATIONS ON TECHNOLOGICAL CULTURE AS DETERMINANT CHANGE FACTOR WITHIN THE LIFECYCLE MANAGEMENT

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Abstract: Culture generates culture. Incredible often a company success or failure is strongly influenced by a set of cultural traits rather than technological factors or natural conditions. The trends and the key abilities of the world economies are based on four major factors: to know, to understand, to evaluate and use technology. This is also the philosophy of Industry 4.0 revolution that includes the four major factors in a cyber-physical system (CPS) within a value chain organization. The triangle engineering-management-education is symbolic for the cultural dimension of a group beliefs and presets, generally reunited under the technological culture. In the present study is followed the question: why is the technological culture of such important influence? and how influence the change, a process valid for any company? The lifecycle management reveals the development steps of the scientifically and technologically culture showing the real effect of the creativity for the long lasting development and sustainability dimension.

Keywords: technological culture, lifecycle management, changes management

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