

ECONOMICS

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Patterns of self-organizing systems methodology for the management of sustainable development of enterprises in the interests of the stakeholders

The development of the concept of self-organization largely implemented in the development of science – synergy, called the core of the process of self-organization. It is important, in contrast to the organization, which ranks and balances, orders, self-organization is a non-equilibrium optimization of complex organizational structures. Self-organizing processes - procedure, implemented in the framework of systems and Cybernetics to identify the characteristics of a particular class of systems (economic, structural), which have properties to change the scale of the operation and properties of self-organization. In applying the theory of self-organizing systems management enterprise development needs to be put features and modalities of self-organizing systems of industrial enterprises in the simulation of the main approaches in the management of balanced development.

Key words: balanced development, industrial enterprise, self-organization, system, synergetics, stakeholders

Januaru, 12, 2015
