

Investigation of purposeful stability algorithms

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Abstract

Currently, an effective manager is required to overcome environmental resistance, and the same is required from management algorithms in an organization. The main goal of our research is to restore the activity of the enterprise when the system is unstable. Through the application of a new approach, by a hierarchy, we propose steps to determine the mode of interruption of the functioning of the enterprise. We need to identify algorithms that support the restoration of system performance and is protecting the overall hierarchy of the enterprise.

Keywords: factors, symptoms, sustainability, metasystem responsibility, purposefulness

1 Problem

Our task can be represented: there is a bunch of interrelated algorithms. A system of signs and norms has been developed, which makes it possible to trace the symptoms of unstable service [1, 2]. We can identify systematic errors in the work of the system, which further can contribute to negatively affect the operation of our company [3]. If you do not promptly take measures to adjust the system, the company will go into a chronic destructive state.

The main tasks are 1. Definition and classification of symptoms, that is, the effect of circumstances on the external environment. 2. Systematization of factors influencing the external environment on the organization as a whole. 3. Description of the signs of a well-established system from the position of the metasystem approach. 4 [4]. Development of instructions, allowing carrying out changes in the system, without interfering with a stable process.

The object of our research is the vision of the current state of the system. The object is the acting organism, in our case, it is the carrier of the problem.

2 Algorithm

The relevance of the study can be presented in the form of a "funnel", on the surface there are benefits - activities, the life of the organization, and work ahead of the process.

In any system, there are prerequisites or so-called flaws

that do not make it possible to recognize the problem in time. To overcome these flaws, it is necessary to include a higher order system in operation, that is, to be able to abandon previously formed stereotypes in favor of new knowledge. Including the well-known program of E. Deming, which is based on the following three simple and pragmatic axioms: 1. Any activity is a technological process that can be improved; 2. It is necessary not only to solve specific problems, fundamental changes are necessary in order for production as a system to function stably; 3. Higher management should take responsibility for the activities of the enterprise in order to overcome the arising oppositions of the system.

By the consequence of these steps, we reveal the main significance of our problem, thereby having the possibility of influencing the object of study. The main problem that we solve is that the desire to improve each process conflicts with the restriction of intervention. It is not possible to change the organization in the absence of means of determining the position of the organization in an unstable state.

3 Results

We have developed a system of signs allowing tracing the symptoms of servicing an unstable state. Solving the above tasks will help an effective manager to develop the necessary management style and algorithm to help ensure the purposefulness of the organization.

References

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