

Specifics of open systems and feature of the organization of their functioning

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Abstract

In this work the problem of ensuring steady functioning of the organization, from a line item of its prevention from hit in chronic conditions is researched. At the same time emphasis is placed on preventive measures of such prevention. For this purpose the parallel between two concepts – a chronic condition in medicine and a chronic condition in business is considered. Stay of the organization in a chronic condition is researched from a line item of unnatural passing of process. Being in open system, from the organization, in order to avoid incorrect decisions, it is required to carry out setup of the diagnosing mechanisms on achievements of strategic objective in essentially new conditions.

Keywords: generation, strategy, resistance, purposes, competence

1 Introduction

In the conditions of open systems as a part of which again formed community of separate systems is created, it is required to consider interests of various participants of the new environment. In such community the form of the organization oriented to intellectual management style [1] is necessary. In the organizations of this kind it is required not only to align interests of its various participants, but also to timely reflect influence of the external environment on a management system of the specific entity.

Thereby setup of a management system on functioning in a new contour of full-scale strategic management [2] is performed. Without setup on the solution of a strategic task, the entity wait bigger for loss in the future. For this reason less than five percent of the entities don't realize the strategy in practice [3].

To reflect influence of the external environment means to find measures of the return impact. In other words at the disposal of managers of the entity there shall be means of correlation of external influence and internal impact. It is reached thanks to approach of a purpose based, considered by A. I. Prigozhin [4]. In our statement this approach is productive when system effectiveness of each participant of the organization in terms Ch.Barnard becomes effectiveness in relation to system of higher order [5]. In other words, each participant of the organization, aiming to keep the line items in the external environment, shan't contrast the private interests with social requirements.

Permission of the pushed problem is performed taking into account the known rule 2/98 in case of which the minimum quantity of elements of system yield the greatest result in the long term [6]; Senge [7]. Such result can't already be achieved at the level of management of the separate project which, in fact, becomes a brake in condition assessment, both the separate entity, and the organization in general [8].

The Purpose based beginning is interpreted by us as the knowledge base of a social orientation.

In case of such statement it is necessary to determine how the purpose based conflict in case of implementation of the new innovative offer in relation to which social requirements are imposed is made. Feature of such offer is its long term, lack of pledge for expected investments in the project, and also inability of analysts of the organization to prove generation of cash flows in the future.

Such offers from the point of view of their implementation test special resistance in practice, and seldom is allowed to prove them, not to mention implementation. Such offers can be brought under category of "the gained ideas" [9].

2 Enter organizations in the chronic condition

Exploring features of transition to systems of new type, we have found that the transition was a breeze, from the perspective means of assessment of the new States. In fact rework the assessment tools did not happen. In the end, organizations are left without effective means of diagnosis points of the deteriorating financial condition, until the complete loss of sustainable functioning.

Long stay in a damaged condition, mistakenly taken for healthy, caused by the unwillingness of management to implement new diagnostics. This gap caused by the crisis style of management.

If there are errors, the multiple repetition of well learned rules, leads to the fact that the company, being a long time in a precarious condition, and having not the slightest idea, multiplies the spread of bad decisions, leading the organization to loss of health. This phenomenon is comparable with the chronic disease of a living organism.

Against the background of the fact that at the disposal of management there are no productive diagnostic aids of organizational pathologies of chronic nature we made an attempt to consider the positive experience of their identification and the prevention used in medicine.

The research of productive mechanisms of struggle against chronic diseases in medicine was conducted in the

context of disclosure of content of the concept "chronic condition" [10-13]. Studying of such methods carried to innovative approach allowed us not only to create idea of a chronic condition, but to formulate the determination revealing a sense of the term interesting us.

The chronic condition – is an unnatural condition of an organism, which is an authentic disease, is shown that destructive forces, that is the mismatch and deception, experiencing external impacts, sharply progress.

In the made determination two destructive forces which cause damage to an organism are revealed:

- mismatch (as violation functioning of an organism in general);
- deception (results of violation of habitual standards of behavior consciously disappear).

In other words, treatment of a specific organism requires the special long-term training program of the potential patient from fixings of the special facts of violations and deviations.

The created representation allows purchasing understanding of factors of implementation of new strategy on the basis of which key provisions of development of new estimative tools are created.

References

- [1] Нив Г 2007 *Организация как система: Принципы построения устойчивого бизнеса Эдварда Деминга* Москва: Альпина Бизнес Букс 370 с.
- [2] David F 2015 *Strategic Management Concepts and Cases A Competitive Advantage Approach: 15th Edition* by Fred R. David and Forest R. David, published by Pearson Education
- [3] Kopitov R 2013 Enhancing business sustainability: Improving business policy's methodology by managerial principles' development *Procedia - Social and Behavioral Sciences* **99** 133-42
- [4] Пригожин А И 2015 *Управленческие идеи: Вы какое положение на рынке хотите занять? Как для этого должна измениться Ваша организация?* Москва: ЛЕНАНД 480 с.
- [5] Барнард Ч 2012 *Функции руководителя: власть, стимулы и ценности в организации* Москва, Челябинск: Социум, ИРИСЭН, 333 с.
- [6] Кокинз Г 2008 *Управление результативностью. Как преодолеть разрыв между объявленной стратегией и реальными процессами* Москва: Альпина Бизнес Букс 318
- [7] Senge P 2006 *The Fifth Discipline: The Art and Practice of the Learning Organization*. New York: Doubleday
- [8] Лалу Ф 2016 *Открывая организации будущего* Москва: анн, Иванов и Фербер 332 с
- [9] Байндер Г, Бэше Ф 2008 *Бизнес по науке. Чему менеджерам стоит научиться у биотехнологов* Москва Манн, Иванов и Фебер 272 с.
- [10] The Institute for Healthcare Improvement's Breakthrough Series Collaborative on Providing More Effective Care for Low Back Pain
- [11] Rossiter L F, Whitehurst-Cook M Y, Small R E, Shasky C, Bovbjerg V E, Penberthy L, Okasha A, Green J, Ibrahim I A, Yang S, Lee K 2000 The impact of disease management on outcomes and cost of care: a study of lowincome asthma patients *Inquiry* **2000** **37**(2) 188-202
- [12] Ghosh C S, Ravindran P, Joshi M 1998 Stearns SC. Reductions in hospital use from self management training for chronic asthmatics *SocSci Med.* **46**(8) 1087-93
- [13] Mayor S 2001 Pilot projects show cancer treatment can be speeded up. *BMJ* **322** 69
- [14] Copeland T, Dolgoff A 2006 Expectations-Based Management *Journal of Applied Corporate Finance* **18**(2) 82-97 DOI: 10.1111/j.1745-66622

Identification of negative factors of finding of the organization in a chronic condition allows to assess damage caused to the organization and to determine as far as the structure of business is subject to risk.

3 Conclusions

The research of complexity of recovery of the organization in case of hit in a chronic condition showed that the adjusted system of activities of all entity has practical application if new offers of management find timely demand in the new environment of open type. Studying of such demand determined elements of system organization, that is what is and is natural state for systems. Knowledge of the device of such system shows how it is important to remain "healthy" and to keep immunity throughout all life of the organization. For this purpose it is necessary to develop mechanisms which won't let in the destroying forces from the external environment. As such mechanisms tool of cost management are chosen: pentagram and hexagram of cost [14]. At the same time it is very important to notice that the pentagram of cost is oriented to type of the closed systems, and the hexagram is applied in the conditions of open systems.