

Yu. L. Stepanova

ENTERPRISE ADAPTATION EFFECTIVENESS IN ENSURING ITS ECONOMIC SECURITY

Background: In conditions of uncertainty, continuous influence of environment and hard competition the management of an enterprise faces the problem of economic security of the enterprise. Adaptation is one of the ways of ensuring economic security of an enterprise. In connection with this there arises a question of adaptation effectiveness and its importance in ensuring the economic security of the enterprise. **Aims and Objectives.** To prove the importance of adaptation effectiveness in ensuring economic security of the enterprise, to offer an index of adaptation effectiveness and algorithm of its determining. **Methods:** Method of development of the system indicators, logical analysis. **Results:** Importance of enterprise adaptation effectiveness in ensuring its economic security has been considered; the formula of calculation of an index of adaptation effectiveness has been offered; interpretation of possible quantitative values of the

Stepanova Yu. L. – Assistant of Management Department, Donbass state Technical University, Alchevsk, Luhansk region, Ukraine. batcukova@mail.ru

index of effectiveness has been given; algorithm of determining the index of adaptation effectiveness has been suggested. **Conclusions:** Adaptation as an instrument for ensuring economic security of the enterprise works only in conditions of adaptation effectiveness. Calculation of the index of adaptation effectiveness according to the offered algorithm and interpretation of the received values will allow to supervise the level of adaptation effectiveness.

Keywords: economic security, ensuring economic security, method, adaptation, adaptation effectiveness.

[11].

[4],

[4].

[9].

[1], .. [2].

[3], .. [6], .. [5], .. [7].

) [8].

[10].

(.. 1).

-	,		
- (0)	-	-	, - ()
- ()	-	-	, - ()
- (0)	-	-	, - 0=
()	-	-	, - () 100% 100% ; = - 100% = 0 = -
- (0)	-	-	, - -
- ()	-	-	, - = - 100% ; ;

(.1).

(. 1)

()

= ,

;

()

()

$$= \frac{0}{0} = \frac{0}{0}$$

(1)

| - | | 0- 0|

0 (.1).

(R),

$$R = \frac{| - | | 0- 0|}{- | 0 0|}$$

(2)

(2)

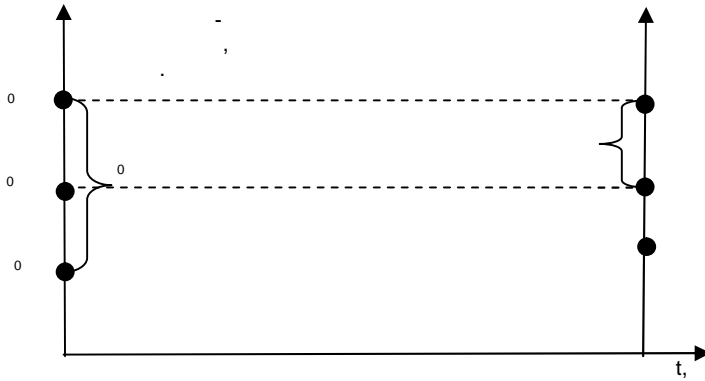
(2)

100%

100%

(),

.1.



. 1.

. 1

(3):

$$= \begin{vmatrix} - & 0 \\ - & 0 \end{vmatrix} = \begin{vmatrix} - & 0 \\ - & 0 \end{vmatrix} \quad (3)$$

100%

100%

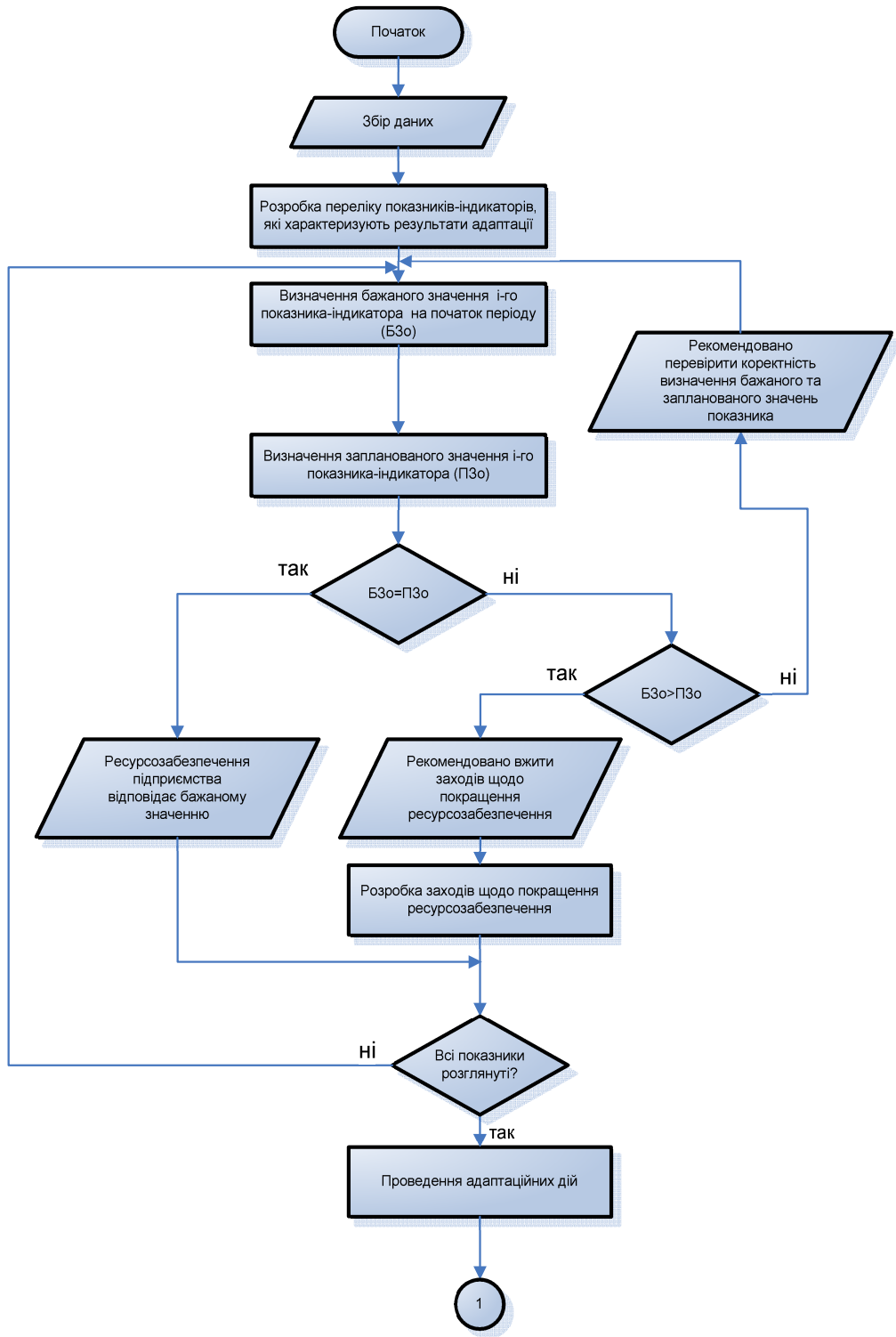
(R)

$$R = \begin{vmatrix} - & 0 \\ - & 0 \end{vmatrix} \quad (4)$$

(2),

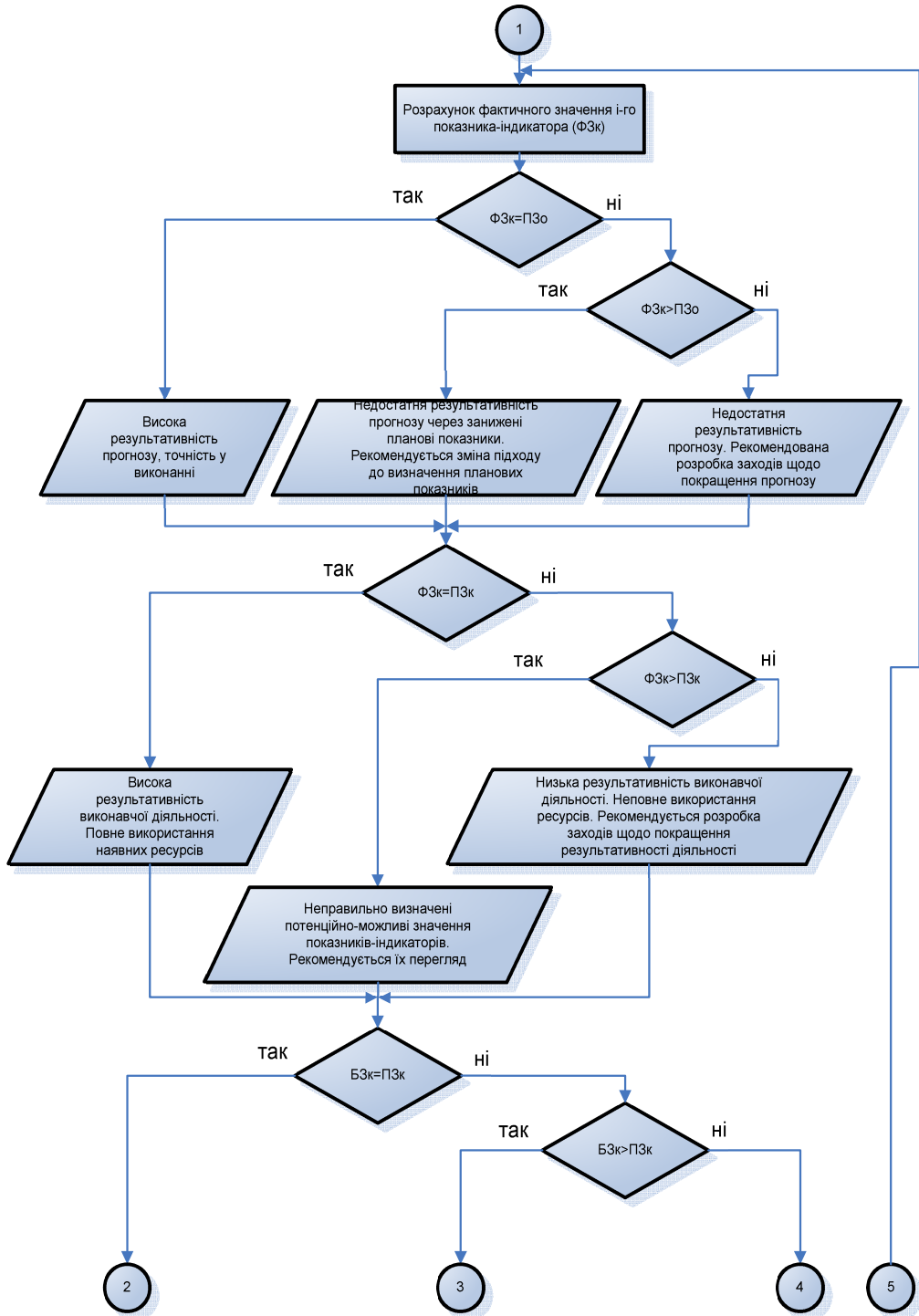
1,

(. 2).



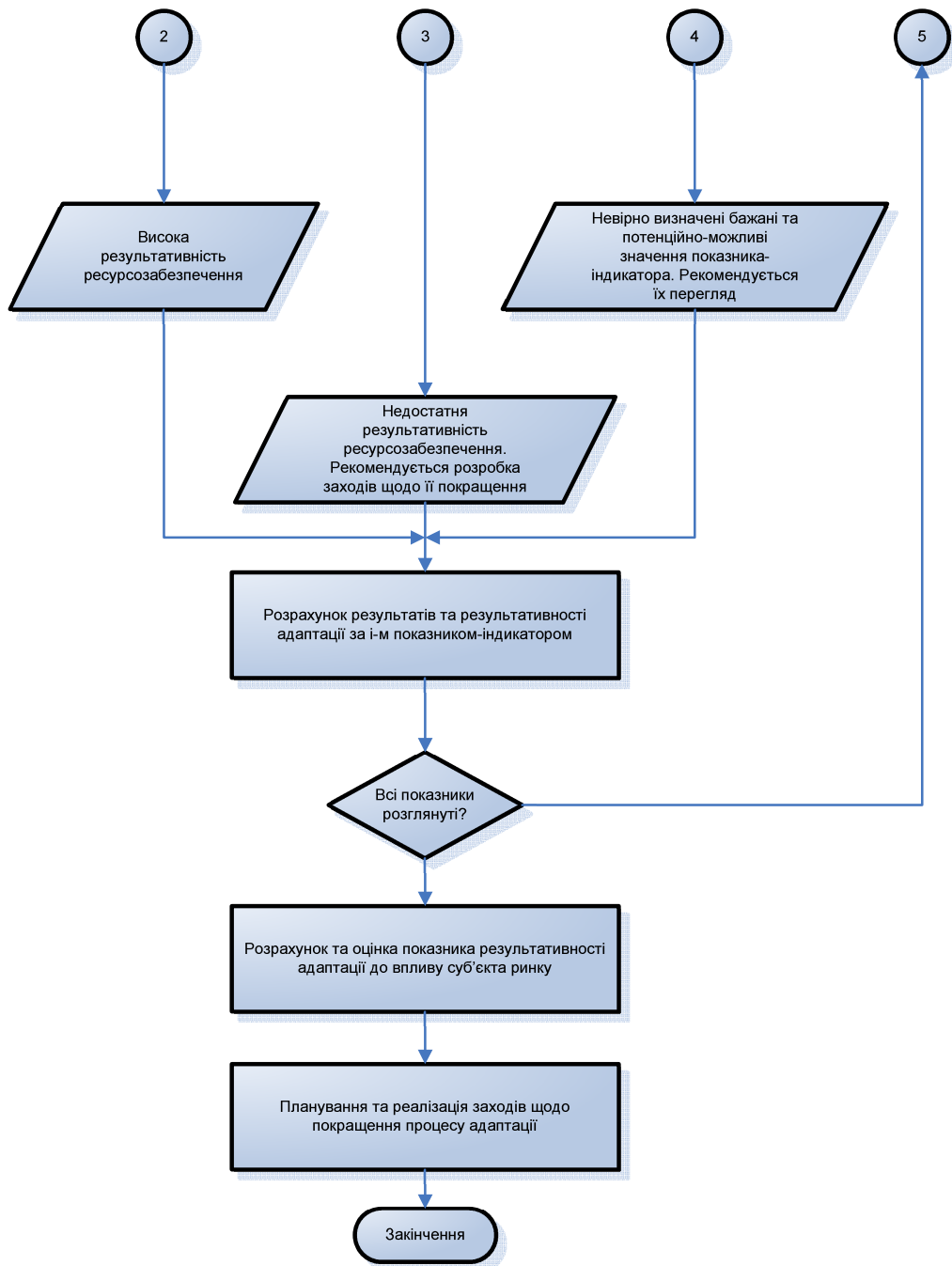
. 2.

(1)



. 2.

(2)



. 2.

(3)

(4).
= 1 (100%) –
= 0 –
(4) 0,
(=);
0,
((2) (4) 0).
>0 –
<0 –
1.
/ . . . //
— 2010. — 12 (114). — . 101-105.
2. . . . / . . . ,
, 2008. — 240 .
3. . . . / . . . ; . . . —
, 1994. — 200 .
4. : [] / . . . , . . . — :
, 2003. — 280 .
5. / . . . // 22. . 2. — : . . . ,
2010.
6. : [] /
, 2008. — 362 .
7. / . . . // . . . — 2012. — 1. — . 88-90
8. (ISO 9000:2000, IDT) :
ISO 9000-2001. [2001-01-10]. — : , 2001. — VI, 27 .
9. : [] / [-
.] — : -2, 2010. — 326 .

10. C . . . / . . . //
-24. .1. — : . . . ,2012. — .156-162.
11. : « / [. . .] ; . . . — : - » ,2011. — 226 .

References

1. Biloshkurska N.V. *Ekonomika ta upravlinnia pidpriemstvamy*, 2010, no. 12 (114), pp. 101-105.
2. Donets L.I. *Ekonomichna bezpeka pidpriemstv* [The economic security of the enterprise]. Kiev: Tsentri navchalnoi literatury, 2008. 240 p.
3. Druker P.F. *Upravleniye natselennoye na rezultaty* [Managing of result]. Moscow: Tekhnicheskaya shkola biznesa, 1994. 200 p.
4. Kozachenko A.V., Ponomarev V.P., Lyashenko A.N. *Ekonomicheskaya bezopasnost predpriyatiya: sushchnost i mekhanizm obespecheniya* [Economic security of enterprise: essence and mechanism of providing]. Kiev: Libra, 2003. 280 p.
5. Lugova V.M. *Ekonomika. Menedzhment. Pidpriemnytstvo: Zb. nauk. pr. Skhidnoukrainskoho Natsionalnoho Universytetu imeni Volodymyra Dalia* [Economy. Management. Entrepreneurship: Collected papers of Volodymyr Dahl East Ukrainian National University]. Luhansk: SNU im. V. Dalia, 2010, no. 22(2), pp. 123-129.
6. Oleksiuk O.I. *Ekonomika rezultatyvnosti diialnosti pidpriemstva* [Economic impact of the enterprise]. Kiev: KNEU, 2008. 362 p.
7. Osadcha D.A. *Upravlinnia rozvytkom*, 2012, no. 1, pp. 88-90.
8. The Quality Management System. Fundamentals and vocabulary (ISO 9000:2000, IDT) : NS U ISO 9000 - 2001. [in effect from 2001-01-10]. Kiev: National Standard of Ukraine, 2001. VI, 27 p.
9. Kozachenko A.V., Lyashenko A.N., Bezbozhnyy V.L. *Systema ekonomichnoi bezpeky: derzhava, rehion, pidpriemstvo* [System of economic security: state, region, enterprise]. Lugansk: Elton-2, 2010. 282 p.
10. Stepanova J.L. *Ekonomika. Menedzhment. Pidpriemnytstvo: Zb. nauk. pr. Skhidnoukrainskoho Natsionalnoho Universytetu imeni Volodymyra Dalia* [Economy. Management. Entrepreneurship: Collected papers of Volodymyr Dahl East Ukrainian National University]. Luhansk: SNU im. V. Dalia, 2012, no. 24(1), pp. 156-163.
11. Kozachenko A.V. *Ekonomicheskaya bezopasnost predpriyatiy integrirovannoy promyshlennoy struktury* [Economic security of the enterprises of the integrated industrial structure]. Lugansk: Izdatelstvo "Noulidzh", 2011. 226 p.

© . . . , 2013

. . . , . . . ,

Reviewer

A. V. Kozachenko
 Doctor of Economic Sciences, Professor
 Volodymyr Dahl East Ukrainian National University, Luhansk, Ukraine