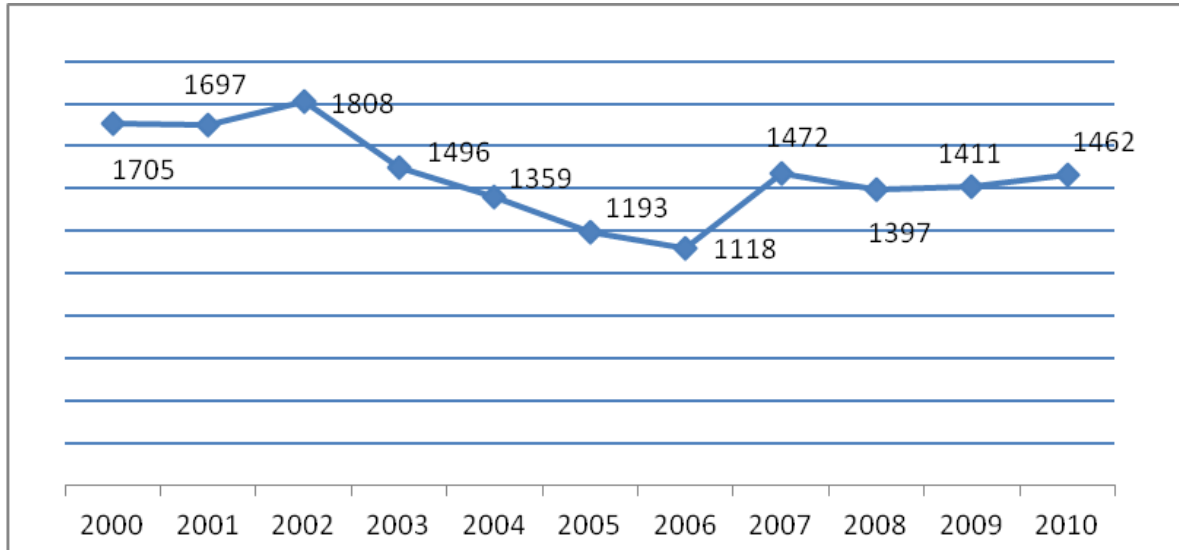


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In the article authors propose a methodological approach and implement it in approbation of the formation information and analytical support in the management of innovation development.

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.1.

2000-2010

[2].

2000-2010

[1].

2010

2000

(14,25%),

2008

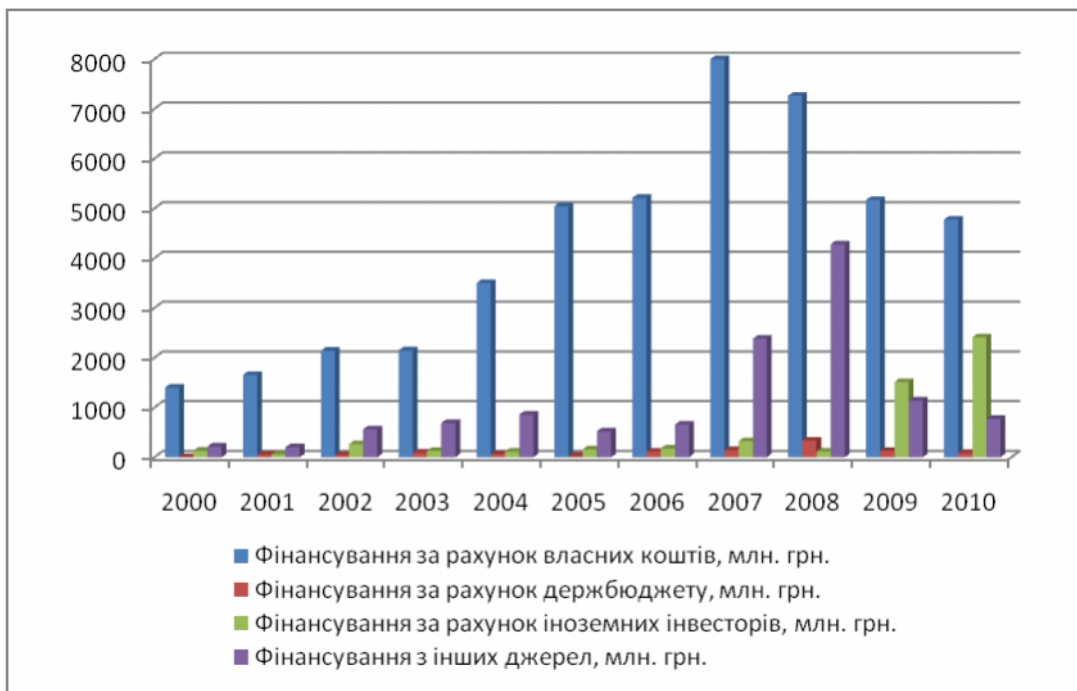
4,65% (.1).



.2.

2000-2010

2010 . 59,4%; 2009 . -
 , 2000-2010 .
 43,04%.
 (. 2)
 10426,5 . .(4,9).
 2000 . , ,) 2006
 2010 .: - . 2008 . (10,7 35,7%),
 3,7 , 2000 2009 .
 . - 10%, 2010 . - 7,6%; - 14,3%, 2010 . - 9,6%; 2000-
 - 2010 .
 1,9 , 2010 . -
 2,7% 2000 . 1,1% 2010 .; 1%
 , 4,7 ,
 2000 . (-
 40,2%, 2010 . - 38,6%; 2000 . - 89,2 10,8%), 2010 . -
 5,5 , 2000 . 100%
 47,1%, 2010 . - 52,7%. 2000-2010 .
 -
 -
 2000 . - 2,2%, 2010 . -
 1,55%. 11 -
 3,18 , - 2000 . -
 (12148,3 -
 8,5), . . (6,6%), 2005 . - 24995,4 -
 (3,17). . . (6,5%), 2010 . -
 2010 . (. 3) - 33697,6 . . (3,8%) . -



.3. 2000-2010 .

$$y = a_0 + \sum_{i=1}^M a_i x_i + \sum_{i=1}^M \sum_{j=1}^M a_{ij} x_i x_j + \sum_{i=1}^M \sum_{j=1}^M \sum_{k=1}^M a_{ijk} x_i x_j x_k, (1)$$

: $X(x_1, x_2, \dots, x_M)$ -

$A(a_1, a_2, \dots, a_M)$ -

2000 2010 .

$$= 4170 + 27,08 x_2 - 0,002016 x_2^2 - 3,597 x_4 + 0,0002611 x_5^2 + 3,555 x_6$$

[5],

1.
2000-2010 .

	(. . .), . . .	(. . .), . . .		(%)
2000	12148,3	12149	+0,66681	+0,005762
2001	10365,4	10211,8	-153,56	-1,48185
2002	12605,7	12569,5	-36,192	-0,28717
2003	12882,1	13362,1	479,96	+3,726101
2004	18784,9	18325,9	-458,97	-2,44345
2005	24995,4	25107,2	+111,799	+0,447282
2006	30892,7	30887	-5,6971	-0,01845
2007	40188	40276,2	+88,1706	+0,219468
2008	45830,2	45735,7	-94,474	-0,2062
2009	31432,3	31500,6	+68,2982	+0,217292
2010	33697,6	32818,1	-879,49	-2,60998



10%,
5%
10%,
11,3%.
5%
10,23%.
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1. 2002 . 40-IV // () . - 2002. - 36. - . 266
2. 2010-2020 /
3. , 2009. - 632 .
4. - 394 .
5. 2006. - 272 .
6. , 1985.
7. [] . -
www.ukrstat.gov.ua

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UDC 330.341.1:004

Komelina Olga Volodimirivna, doctor of economic sciences, assistant professor, dean faculty of management and business Poltava national technical Yu. Kondratyuk university. **Fursova Natalia Artemivna**, assistant at the department of computer and information technologies and systems Poltava national technical Yu. Kondratyuk university. **Methodological foundations of information and analytical support formation in the management of innovation development.** In the article authors propose a methodological approach and implement it in approbation of the formation information and analytical support in the management of innovation development.

Keywords: innovation development, information and analytical support, monitoring, modeling, forecasting.

21.02.2012 .