

---

332.1

: , 2016, 2 (90), . 42–61

• • , • • , • •

, . -  
-  
, , -  
.  
-  
, . -

2030 .

.  
:  
, ,  
, ,

2030 .

-  
.  
,  
,  
-  
-  
-  
-  
,



[1; 6; 8; 9; 12].

», , «  
:

, 2 [6]

( , ).

3,

( )

[13].

. 1.

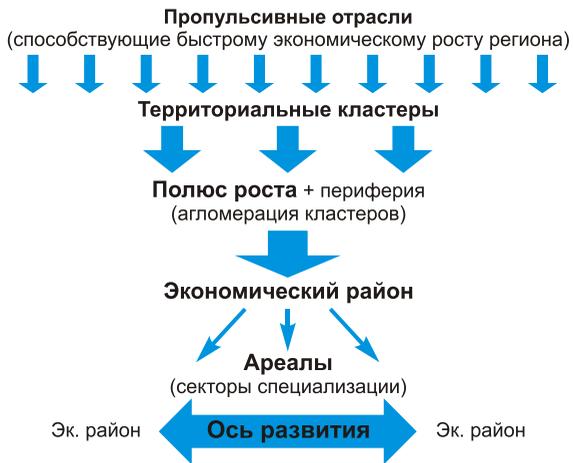
« — » . ,

1 [7] ,

2

3

[12].



. 1.

[8].

[9]

4,

« » [4; 10]

»<sup>5</sup>

6

( )

[3].

4

[5].

5 « » [11]

»:

( )

<sup>6</sup> : World Development Report 2009: Reshaping Economic Geography. – World Bank, 2009.

( , , ),

(

32,2%

50%

18%.

: 1)

;

; 2)

( , , ), ( , , )

; 3)

---

7





➤ ,  
— ;

: , -  
;

➤ , -  
— , -  
.

➤ , 10 — , ;

:  
, -  
,

( .2), -  
( .3

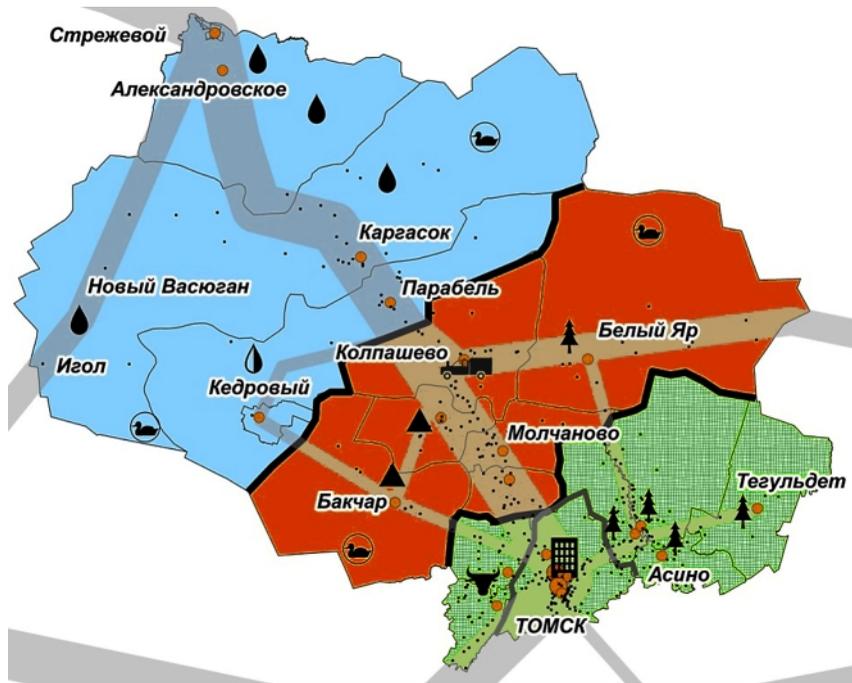
),  
, 2030 . -

-  
- - -  
,

, « ».

---

10 : -  
; , , ; , ; -  
; ;



**Границы:**

- экономических поясов
- Томской агломерации

**Экономические пояса:**

- северный
- центральный
- южный

**Оси развития**

**(основные транспортные потоки):**

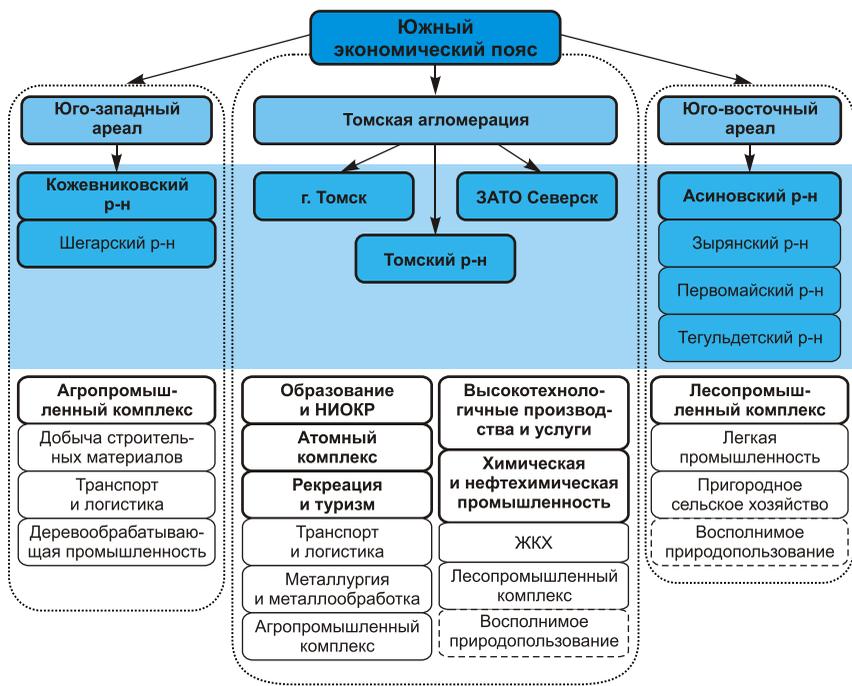
- всероссийского значения
- межрегиональные
- внутренние

**Полюса роста:**

- Томская агломерация (образование, наука, высокотехнологичные производства)
- добыча нефти и газа, геологоразведка и сопутствующие сервисы
- лесопромышленный комплекс
- агропромышленный комплекс
- устойчивое развитие сельских поселений на основе неистощающего природопользования
- транспортно-логистический комплекс
- добыча и переработка железной руды
- природоохранная деятельность

. 2.

2030 .



. 3.

;

2030 .

( - )

( 75% )

, ( ; . ). , -  
 . , -  
 , , -  
 . , -  
 . -  
 2030 . -  
 , -  
 ➤ ( - - ) 2030 . ; -  
 ( 2020 . ) - ; -  
 ➤ ( 2030 . ) -  
 ; -  
 ➤ (500 ) - « - -300»; -  
 ; -  
 ➤ « -2» ( ), -  
 ; , -  
 ; -  
 ➤ - , -  
 .



---

,  
 -  
 ,  
 ,  
 ,  
 ,  
 .  
 11 .  
 :  
 ,  
 ,  
 .  
 ,  
 ,  
 2030-  
 2030 . 2013 . 40%  
 - 20%  
 ,  
 ,  
 .  
 2030 . 94 85%  
 .  
 2030 .  
 2030 .  
 11  
 2030 .  
 2030 .  
 , - 2030 .





\*\*\*

2030 .

1. . . // : . - 2009. - 2. - . 166-178.
2. // .. " . - 2008. - 2. - . 83-98.

- 
3. . . . : , , . – :
  4. . . . : –
  5. . . . : – ., 2005. – 250 .
  6. *Boudeville J.R.* Problems of Regional Economic Planning. – Edinburgh: Edinburgh University Press, 1968. – 360 p.
  7. *Ellison G., Glaeser E.L.* The geographic concentration of industry: does natural advantage explain agglomeration? // *American Economic Review*. – 1999. – No. 89 (2). – P. 311–316.
  8. *Friedmann J.* Regional Development Policy: a Case Study of Venezuela. – Cambridge, Mass.: MIT Press, 1966. – 320 p.
  9. *Fujita M., Krugman P.R., Venables A.* The Spatial Economy: Cities, Regions, and International Trade. – Cambridge, Mass.: MIT Press, 2001. – 384 p.
  10. *Giersch H.* Aspects of growth, structural change, and employment: A Schumpeterian perspective // *Weltwirtschaftliches Archiv*. – 1979. – Vol. 115, No. 4. – P. 629–652.
  11. *Hagerstrand T.* Innovation Diffusion as a Spatial Process. – Chicago: University of Chicago Press, 1967. – 350 p.
  12. *Perroux F.* Economic space: theory and applications // *The Quarterly Journal of Economics*. – 1950. – Vol. 40, No. 3. – P. 89–104.
  13. *Pottier P.* Axes de communication et développement économique // *Revue économique*. – 1963. – Vol. 14, num. 1. – P. 58–132.

( , )–  
 , .  
 (119571, , , 82, . 1, e-mail: spzemtsov@gmail.com).

( , )–  
 , .  
 (119571, , , 82, . 1, e-mail: vvk@irof.ru).

---

(634050, , , 6, e-mail: bugaevaea@tomsk.gov.ru).

DOI: 10.15372/REG20160203

*Region: Economics & Sociology, 2016, No. 2 (90), p. 42–61*

**S.P. Zemtsov, V.V. Klimanov, Ye.A. Bugaeva**

## **STRATEGIC PRIORITIES FOR THE SPATIAL DEVELOPMENT OF TOMSK OBLAST**

*The article describes methodology behind the economic subdivision of Tomsk Oblast into districts. The theoretical basis for district identification is the concepts of propulsion industries, poles and axes of growth. We divide the area of the region into three economic zones, depending on the density of economic activity, their specialization and distance from Tomsk. The article sets development priorities for different parts of Tomsk Oblast until 2030. Tomsk agglomeration, center of research and hi-tech industries, has been identified as the main spatial development priority. We introduce multiple scenarios of spatial development that depend on the implementation of major infrastructure projects.*

**Keywords:** Tomsk Oblast, subdivision into districts, economic zone, spatial planning, propulsion industries

## **References**

1. Granberg, A.G. (2009). O programme fundamentalnykh issledovaniy prostanstvennogo razvitiya Rossii [On the program for basic research of the spatial development of Russia]. Region: ekonomika i sotsiologiya [Region: Economics and Sociology], 2, 166–178.
2. Grigoriev, L., N. Zubarevich & Yu. Urozhaeva. (2008). Stsilla i Haribda regionalnoy politiki [Scylla and Charybdis of regional politics]. Voprosy ekonomiki [Problems of Economics], 2, 83–98.
3. Zubarevich, N.V. (2010). Regiony Rossii: neravenstvo, krizis, modernizatsiya [Regions of Russia: Inequality, Crisis, Modernization]. Moscow, Independent Institute for Social Policy, 160.

- 
4. *Kuznetsova, O.V.* (2005). *Ekonomicheskoe razvitie regionov: teoreticheskie i prakticheskie aspekty gosudarstvennogo regulirovaniya* [Economic Development of Regions: Theoretical and Practical Aspects of State Regulation]. Moscow, URSS Publ., 250.
  5. *Pelyasov, A.N.* (2012). *Sinerziya prostranstva: regionalnye innovatsionnye sistemy, klasteri i peretoki znaniya* [Synergy in Space: Regional Innovation Systems, Clusters and Knowledge Spillovers]. Smolensk, Oykumena Publ., 490.
  6. *Boudeville, J.R.* (1968). *Problems of Regional Economic Planning*. Edinburgh, Edinburgh University Press, 360.
  7. *Ellison, G. & E.L. Glaeser.* (1999). The geographic concentration of industry: does natural advantage explain agglomeration? *American Economic Review*, 89 (2), 311–316.
  8. *Friedmann, J.* (1966). *Regional Development Policy: a Case Study of Venezuela*. Cambridge, Mass., MIT Press, 320.
  9. *Fujita, M., P.R. Krugman & A. Venables.* (2001). *The spatial economy: Cities, regions, and international trade*. Cambridge, Mass., MIT Press, 384.
  10. *Giersch, H.* (1979). Aspects of growth, structural change, and employment. A Schumpeterian perspective. *Weltwirtschaftliches Archiv*, Vol. 115, No. 4, 629–652.
  11. *Hagerstrand, T.* (1967). *Innovation Diffusion as a Spatial Process*. Chicago, University of Chicago Press, 350.
  12. *Perroux, F.* (1950). Economic space: theory and applications. *The Quarterly Journal of Economics*, Vol. 40, No. 3, 89–104.
  13. *Pottier, P.* (1963). Axes de communication et développement économique. *Revue économique*, Vol. 14, num. 1, 58–132.

### **Information about the authors**

*Zemtsov, Stepan Petrovich* (Moscow, Russia) – Candidate of Sciences (Geography), Senior Researcher at the Institute of Applied Economic Research RANEPА (82, Vernadsky av., Moscow, 119571, Russia, e-mail: spzemtsov@gmail.com).

*Klimanov, Vladimir Viktorovich* (Moscow, Russia) – Doctor of Sciences (Economics), Head of Faculty at RANEPА (82, Vernadsky av., Moscow, 119571, Russia, e-mail: vvk@irof.ru).

*Bugaeva, Yevgeniya Anatolievna* (Tomsk, Russia) – Committee Chairperson at the Department of Economics, Administration of Tomsk Oblast (6, Lenin sq., Tomsk, 634050, Russia, e-mail: bugaevaea@tomsk.gov.ru).

25.01.2016 .

© . . . . . 2016