

가

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○ (21)

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가
- 가 , 1)
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가

□ 가

1 Belussi, F., "Local Systems, Industrial Districts and Institutional Networks: Towards a New Evolutionary Paradigm of Industrial Economics", *European Planning Studies* 4., 1996.

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	· R&D · · PC · ·
	· R&D · · · ·
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○ ()

가
- () 2002
100 ,
. 가 (332.0) 가 (55.7) 6
- () PC
가 , , R&D
가
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○ () 99

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가) 가
가 , 2002 가
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가
. R&D 가 PC
가 가
. 2002 , 1999

	R&D		PC			
1999	98.2	95.2	94.3	99.7	105.9	98.7
2002	143.9 (45.7)	89.2 (- 6.0)	96.9 (2.6)	91.3 (- 8.4)	107.8 (1.9)	105.8 (7.1)

: () (% p)

- () 가 99
52.0 2002 66.3 가 , 가

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	R&D		PC			
1999	150.4	72.9	40.8	27.2	45.4	52.0
2002	257.3 (106.9)	66.4 (- 6.5)	7.9 (- 32.9)	73.1 (45.9)	49.7 (4.3)	66.3 (14.3)

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5 , , 5
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16 99 가 8 8
· R&D 99 GDP 2.56% 2002 2.72%
가 , R&D 99 2.37% 2002 1.17%
R&D 가

	R&D				PC							
	1999	2002	1999	2002	1999	2002	1999	2002	1999	2002	1999	2002
	18.0	139.9 (121.9)	37.4	32.7 (-4.7)	77.2	91.9 (14.7)	149.3	145.6 (-3.7)	78.3	81.9 (3.6)	72.0	98.4 (26.4)
	92.5	43.2 (-49.3)	91.1	62.6 (-28.5)	89.8	100.0 (10.2)	135.4	35.3 (-100.1)	39.4	37.3 (-2.1)	89.6	55.7 (-33.9)
	56.0	78.6 (22.6)	104.9	81.0 (-23.9)	149.0	101.1 (-47.9)	85.4	74.7 (-10.7)	142.9	132.6 (-10.3)	107.6	93.6 (-14)

: () (% p)

	R&D		PC								
	99	2002	99	2002	99	2002	99	2002	99	2002	
	344.8	135.7	113.5	111.7	116.8	127.3	164.5	2	2		
	40.9	54.9	91.0	288.4	123.6	87.8	119.8	9	3		
	61.9	53.9	94.1	72.9	60.5	76.8	68.7	12	13		
	43.2	62.6	100.0	35.3	37.3	89.6	55.7	8	16		
	78.6	81.0	101.1	74.7	132.6	107.6	93.6	3	8		
	1060.8	315.2	100.9	25.7	157.5	281.7	332.0	1	1		
	16.6	90.0	82.7	142.0	46.8	83.0	75.6	11	11		
	143.8	126.5	99.9	168.9	56.9	100.7	119.2	4	4		
	46.3	72.4	107.5	66.6	148.3	84.5	88.2	10	9		
	50.3	80.9	90.3	137.7	140.9	95.5	100.0	5	5		
	44.7	80.1	90.9	50.0	208.9	92.6	94.9	6	7		
	123.4	58.3	103.8	11.9	136.6	72.8	86.8	13	10		
	16.1	32.0	100.5	90.7	67.1	49.5	61.3	16	14		
	37.4	83.6	93.4	13.6	149.3	91.2	75.4	7	12		
	54.4	67.8	88.6	24.8	59.4	66.0	59.0	15	15		
	139.9	32.7	91.9	145.6	81.9	72.0	98.4	14	6		
	143.9	89.2	96.9	91.3	107.8	98.6	105.8	-	-		
()	257.3	66.4	7.9	73.1	49.7	52.0	66.3	-	-		

: 「2003」(, 2003), 「2002」(, 2002), 「2002」(, 2002), 「2003」(, 2003)

: l) 100 2002 . 2003 4 .

□

○ () 가 , R&D

가

- () , , ,
가 , , ,

- () , 가

- (R&D) R&D
가 103.6, 147.5 , 가

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	R&D								
						99	2002	99	2002
	198.0	113.8	195.4	125.3	30.1	115.4	132.5	4	3
	45.0	95.5	131.9	106.1	12.8	68.9	78.3	13	7
	44.6	90.6	143.5	117.3	7.9	72.6	80.8	11	5
	50.1	101.6	67.6	127.8	4.8	80.7	70.4	9	10
	93.5	92.4	90.7	113.4	14	105.6	78.3	5	7
	468.0	95.6	239.4	99.7	12.9	186.0	183.1	1	2
	93.9	111.6	186.6	17.6	0.0	121.1	82.0	3	4
	86.1	109.1	13.8	90.9	6.2	50.6	61.2	16	13
	73.5	90.6	103.7	130.9	1.7	93.8	80.1	6	6
	130.2	88.7	44.0	99.9	0.8	84.9	72.7	8	9
	121.5	77.3	48.0	98.3	3.0	85.7	69.6	7	11
	72.9	94.5	43.7	109.1	2.9	74.8	64.6	10	12
	48.0	84.9	51.5	101.5	1.5	64.7	57.5	14	15
	63.3	87.5	28.4	86.4	4.6	63.4	54.0	15	16
	67.0	88.1	20.1	107.7	9.4	69.9	58.5	12	14
	80.4	102.4	617.1	123.8	0.0	167.8	184.7	2	1
	108.5	95.3	126.6	103.5	6.3	94.1	88.0	-	-
()	103.6	10.1	147.5	26.4	7.6	37.7	41.5		

: 「2003 가 (, 2003), 「2002 가 (, 2002), 「2003 가 (, 2004), 「2003 가 (, 2003), 「2002 가 (, 2002)

: 1) 100 , 2003 , 2002 가

○ () 99 ,

- () 99 94.1 2002 88
가

< >

	R&D					
1999	13.10	95.5	130.6	107.3	6.2	94.1
2002	108.5 (-22.5)	95.3 (-0.2)	126.6 (-4.0)	103.5 (-3.8)	6.3 (0.1)	88.0 (-6.1)

: () (%p)

- () 가 99 37.71 2002
41.5 , 가
· 가
R&D 가

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	R&D					
1999	88.2	13.9	110.4	17.5	7.6	37.7
2002	103.6 (15.4)	10.1 (-3.8)	147.5 (37.1)	26.4 (8.9)	7.6 (0.0)	41.5 (3.8)

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가 5

· R&D 가

가

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	R&D											
	1999	2002	1999	2002	1999	2002	1999	2002	1999	2002	1999	2002
	55.2	44.6 (- 10.6)	92.6	90.6 (-2.0)	94.5	143.5 (49.0)	116.3	117.3 (1.0)	4.7	7.9 (3.2)	72.6	80.8 (8.2)
	54.1	45.0 (-9.1)	95.9	95.5 (-0.4)	89.9	131.9 (42.0)	99.8	106.1 (6.3)	4.7	12.8 (8.1)	68.9	78.3 (9.4)

: () (% p)

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○ () , , , **12**

- , , , 가 , , ,

- , , , 16

○ () **99** ,

- , 99 68.2 2002 70.3 가
가

. 가 99 35.8 , 2002 39.0

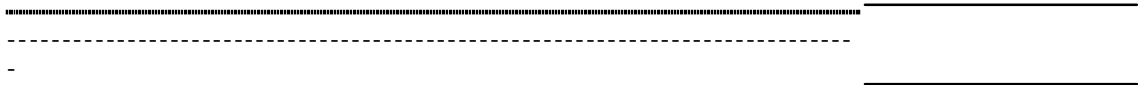
가 가

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	1 GRDP				
1999	102.5	41.3	68.8	60.1	68.2
2002	92.5 (- 10)	61.6 (20.3)	67.5 (- 1.3)	59.5 (9.4)	70.3 (2.1)

: () (% p)



< >

	1 GRDP				
1999	39.1	47.6	53.9	65.3	35.8
2002	32.5 (- 6.6)	58.6 (11.0)	52.4 (- 1.5)	64.1 (- 1.2)	39.0 (3.2)

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	1 GRDP							
					99	2002	99	2002
	94.8	185.4	186.3	104.9	113.5	142.9	2	1
	71.5	25.1	55.7	19.9	39.9	43.0	12	11
	59.9	30.4	44.3	15.8	36.2	30.1	13	14
	81.8	53.6	94.2	45.4	75.8	68.7	6	8
	69.7	64.6	54.5	19.6	46.4	52.1	10	10
	73.2	156.5	170.3	34.1	86.5	108.5	5	4
	200.5	17.6	34.4	26.3	74.8	69.7	7	7
	95.1	171.2	125.4	173.2	134.3	141.2	1	2
	71.8	16.5	24.7	4.2	29.1	29.3	15	15
	100.4	41.9	74.1	113.0	108.6	82.4	3	5
	110.0	56.1	68.3	76.6	63.1	77.7	8	6
	72.9	18.0	27.1	28.2	40.6	36.5	11	12
	100.0	15.4	20.9	2.4	35.3	34.7	14	13
	104.9	91.4	51.2	219.3	99.4	116.7	4	3
	98.0	29.3	56.8	69.8	59.8	63.5	9	9
	75.8	12.5	21.2	0.0	26.7	27.4	16	16
	92.5	61.6	67.5	59.5	66.9	70.3	-	-
()	32.5	58.6	52.4	64.1	35.8	39.0	-	-

: 「 () 」 (, 2003), 「 () 」 (, 2004. 1), 「 2002 () 」 (, 2003), 「 () 」 (, 2003)
: 1) 100

2004 1 , 2002

가

□

○ () , , ,

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207.9,

146.6, 107.2, 103.5

50~60%

○ ()

- 87.0 88.0 ,

가

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가

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				99	2002	99	2002
	164.5	132.5	142.9	118.7	146.6	2	2
	119.8	78.3	43.0	65.6	80.3	12	8
	68.7	80.8	30.1	61.9	59.9	15	15
	55.7	70.4	68.7	82.0	64.9	9	12
	93.6	78.3	52.1	86.6	74.7	7	10
	332.0	183.1	108.5	184.7	207.9	1	1
	75.6	82.0	69.7	100.0	75.8	3	9
	119.2	61.2	141.2	95.2	107.2	5	3
	88.2	80.1	29.3	69.1	65.9	11	11
	100.0	72.7	82.4	96.4	85.0	4	5
	94.9	69.6	77.7	80.5	80.8	10	7
	86.8	64.6	36.5	62.7	62.7	14	13
	61.3	57.5	34.7	49.8	51.1	16	16
	75.4	54.0	116.7	84.6	82.1	8	6
	59.0	58.5	63.5	65.3	60.3	13	14
	98.4	184.7	27.4	88.8	103.5	6	4
	105.8	88.0	70.3	87	88	-	-
()	66.3	41.5	39.0	31.8	39.6	-	-

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○ (가 , , , , , , , ,)

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가

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	5		5		5		5		5		5		5	
	1999	2002	1999	2002	1999	2002	1999	2002	1999	2002	1999	2002	1999	2002

□

○ ()

가

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