

SOC

(2002 2011)

2001. 12

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1. SOC	6
2. SOC	8
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1.	17
2.	22
3.	27
4.	32
5.	39
6.	44
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1.	48
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Master Plan

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< > SOC ()

	1995	1996	1997	1998	1999	2000	2001
SOC (A) < 가 >	6.7 <19.6%>	8.3 <23.9%>	10.3 <24.3%>	11.6 <12.6%>	13.5 <16.4%>	14.2 <5.2%>	15.2 <7.0%>
(B) < 가 >	54.8 <15.6%>	63.0 <15.0%>	71.4 <13.3%>	80.8 <13.2%>	88.5 <9.5%>	94.9 <7.2%>	106.1 <11.8%>
(A/B)	12.3%	13.2%	14.4%	14.4%	15.2%	15.0%	14.3%

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('00.10), 2 1 ('00.11)

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· (5) : · ('00.12), - ('01.2),
('01.4), - ('01.6)

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2 가 '01. 12 35

· 3 , 가
10 , 15 ,
7

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, '01. 9 82 ,
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2. SOC

(1) SOC

SOC

- SOC 17 20
SOC 가

1 : 2000 2004

99.9
54.7%(54.7), 28.7%(28.6), 4.6%(4.6),
9.9%(9.9), 2.1%(2.1)

가 : 2000 2019 SOC
334.6 55.5%(186.3), 28.1%(94.0),
4.2%(13.7), 11.0%(36.8), 1.2%(3.9)

4 : 2001 2020 SOC 344
57.1%(196.4), 21.3%(72.9),
4.5%(15.6), 11.1%(38.3), 6.0%(20)

SOC

- (2000 2004)
가
(2002 2011) SOC

- SOC 198.9

· 109.3 (54.9%), 57.2 (28.8%),
 6.6 (3.3%), 22.5 (11.3%),
 3.3 (1.7%)

< > 2002 2011 (, %)

	109.3	54.9
	57.2	28.8
	6.6	3.3
	22.5	11.3
	3.3	1.7
	198.9	100.0%

(2) SOC

SOC

- SOC 가
 13 16

1 : 2000 2004 99.9
 가 69.9 ()
 14.0)

가 : 2000 2019 335
 가 250 (12.5)

4 : 2001 2020 344
 가 320 (16.0)

- SOC 15.0% , GDP
 2.8%

- (2002 2011) SOC
 가 GDP 4% 6%, GDP SOC
 2.4%(6)

< > GDP SOC ()

	1995	1996	1997	1998	1999	2000
GDP	377.3	418.5	453.3	444.4	482.7	517.1
SOC	6.7	8.3	10.3	11.6	13.5	14.2
SOC/GDP	1.78%	1.98%	2.27%	2.61%	2.80%	2.75%

- SOC
 159.2 180.4 16 18

SOC

- SOC

· 1962~1998

51%, 34%, 4%, 11%

· '90 1996~2000 56.6%, 26.8%,
7.4%, 8.8% 가

· 55.9%, 29.3%, 4.7%, 10.1%

- SOC

· SOC

53.9%, 29.1%, 3.9%, 11.4%, 1.7%

· 가 8.1% ,
2010 6 TEU 가(
가 11.5%) , 2011 2,967 TEU
(가 11.9%)
가

· , / ,
가 가

· '90
2%, 3% 가 3%

- SOC

· (2002 2011) SOC 가
159.2 180.4
85.8 97.5 , 46.3 52.6 , 6.2
6.6 , 18.2 20.6 , 2.7 3.1

(3) SOC

(2002 2011) SOC
가 18.5 39.7
(2 4)
- 11.8 23.5 , 4.6 10.9 ,
0 0.4 , 1.9 4.3 , 0.2 0.6

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- Leverage effect
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	SOC	SOC					(-)
					(+)		
	109.3	85.8 97.5	11.8 23.5	5.1 10.1	16.9 33.6	75.7 92.4	
	57.2	46.3 52.6	4.6 10.9	3.1 7.3	7.7 18.2	39.0 49.5	
	6.6	6.2 6.6	0 0.4	0 0.2	0 0.6	6.0 6.6	
	22.5	18.2 20.6	1.9 4.3	1.3 2.9	3.2 7.2	15.3 19.3	
	3.3	2.7 3.1	0.2 0.6	0.1 0.1	0.3 0.7	2.6 3.0	
	198.9	159.2 180.4	18.5 39.7	9.6 20.6	28.1 60.3	138.6 170.8	

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4km) 1 (70

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- 70 , ROE, km

- , 18 (18 8,739)

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18 , : 18 8,739

	()	(km)	()	
	-가 (4) (-1)	36.5	6,760	6
	- (2) (-2)	75.4	19,406	7
	- (1) (-3)	34.1	7,286	7
	- (3) (-4)	55.0	12,233	7
	- (4) (-5)	31.2	7,371	7
	- (9) (-6)	101.0	17,015	7
	- (4) (-7)	19.3	4,570	7
	- (2) (-8)	24.8	5,700	7
	- (7) (-9)	33.3	7,163	7
	(9) (-10)	65.3	27,762	7
		475.9	115,266	
	- - (-1)	39.5	7,500	5
	- - (-2)	18.0	3,320	6
	- (-3)	10.9	2,338	6
	IC- Jct (-4)	10.6	3,036	7
		79.0	16,194	
	84-86 (-1)	9.4	2,253	5
	3 (-) (-2)	91.0	17,361	7
	1 (-) (-3)	59.0	15,571	7
	(-) (-4)	62.1	22,094	7
		221.5	57,279	
	: 18	776.4	188,739	

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(km)

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: 20,000 / , 10,000

: 100,000 / , 10,000

: 100,000 / , 10,000

· - : - (B/ C Ratio) 1.0

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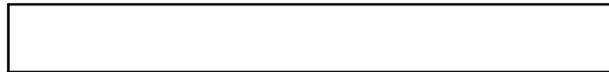
(13 3,042)

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23 , : 13 3,042

	()	(km)	()	
-	(-1)	7.2	1,450	5
(-)2	(-2)	8.2	3,396	7
(-)2	(-3)	12.6	7,494	6
		28.0	12,340	
	(-1)	25.0	21,461	10
	(-2)	45.0	18,200	10
		70.0	39,661	
7	(-1)	9.1	6,370	7
8	(-2)	7.1	4,569	7
9	(-3)	7.9	2,357	7
		24.1	13,296	
	(-1)	21.3	6,089	7
	(-2)	10.0	2,415	5
	(-3)	20.3	4,022	5
	(-4)	11.5	4,487	8
	(-5)	5.0	2,500	5
	(-6)	8.0	4,000	5
-	(-7)	13.0	6,500	5
-	(-8)	15.0	7,500	5
-	(-9)	14.0	7,000	5
	(-10)	6.0	3,000	5
	(-11)	2.5	740	5
	(-12)	5.5	1,633	5
	(-13)	11.1	3,842	5
	(-14)	19.7	7,932	5
	(-15)	23.3	6,085	5
		186.2	67,745	
: 23		308.3	133,042	

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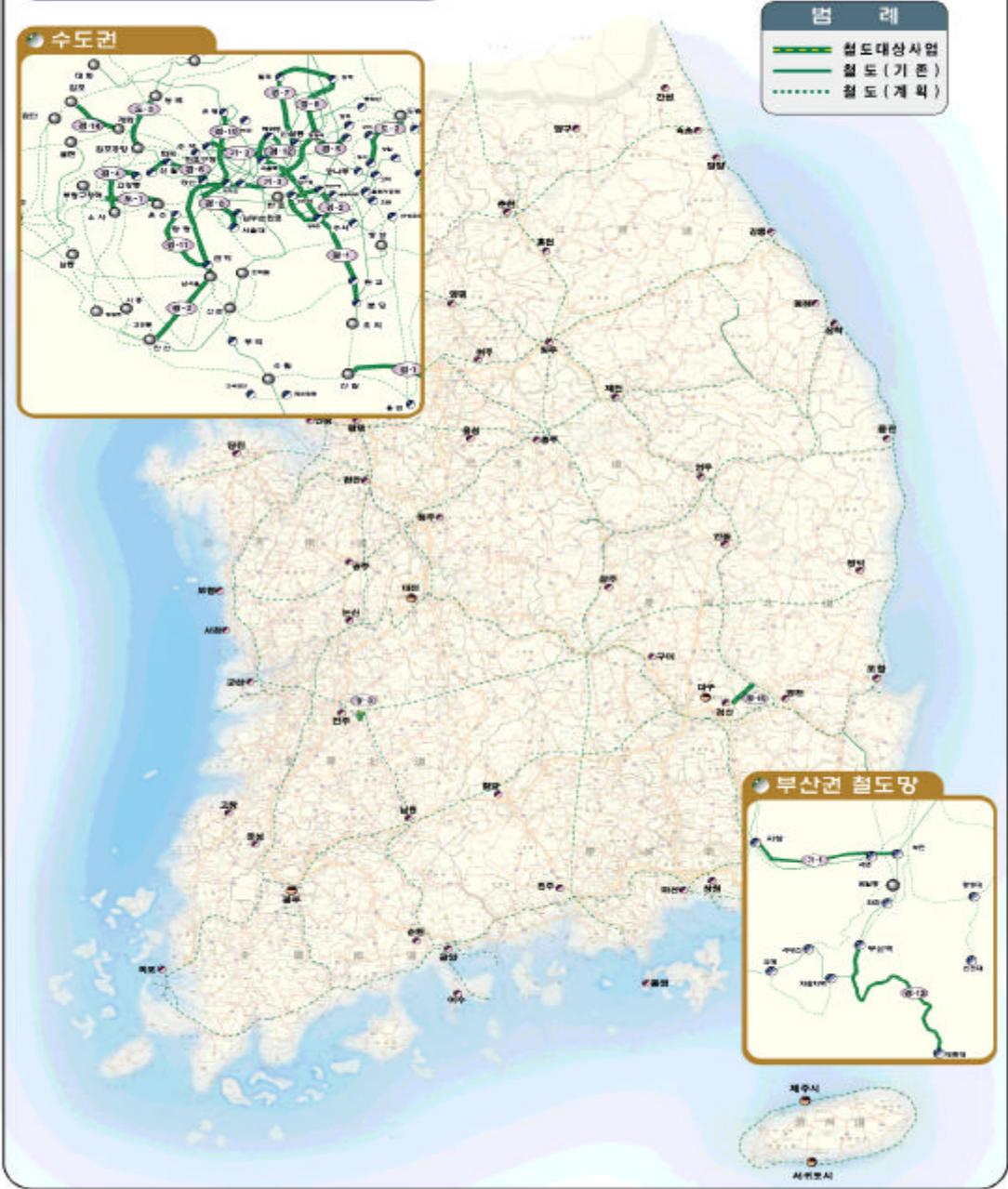
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철도부문 계획도



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261	12	
·	(2000.8)	19
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29 (7 18)

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			()	
	1-2	1 230m	320	3
	3	5 1,190m	2,060	4
	4	3 770m	960	4
	5	3 840m	1,649	4
	2	3 840m	1,970	4
	3	6 1,600m	3,030	5
	4	8 2,150m	4,640	5
	5	8 1,490m	2,950	5
	1-2	5 1,190m	1,310	4
	2-2	3 720m	940	3
	3-1	3 720m	850	3
	3-2	11 1,680m	1,533	4
	4-2	4 1,120m	1,210	4
	5-3	3 800m	1,035	4
	3	4 1,000m	768	4
	4-3	3 700m	515	4
	2-2	5 1,750m	7,425	5
	4-1	10 3,370m	10,333	6
	4	5 1,750m	7,840	5
	1	2 500m	1,490	3
	2	5 1,140m	3,053	4
	3	4 980m	2,400	4
	4	4 710m	1,731	4
			60,012	
	()	740m,	614	3
	()	1,633m	790	4
			1,404	
		139	4,800	5
		46	1,673	3
		419	1,906	5
			8,379	
		1 (110 m ²)	223	3
			223	
	: 29		70,018	

항만부문 계획도



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89 , : 3 9,425

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	()	(/)	()	
	(-1)	165,000	1,550	8
	(-2)	70,000	1,012	3
	(-3)	30,000	373	3
	(-4)	70,000	855	3
	(-5)	135,000	2,042	5
5	(-6)	150,000	905	5
	(-7)	100,000	363	4
	(-8)	75,000	334	3
	(-9)	75,000	489	3
	(-10)	30,000	277	3
	(-11)	46,000	1,109	3
	(-12)	25,000	317	3
	(-13)	105,000	1,255	7
	(-14)	68,000	867	4
	(-15)	9,000	168	3
.	(-16)	153,000	1,626	4
	(-17)	32,000	604	4
	(-18)	35,000	787	4
	(-19)	110,000	1,870	5
	(-20)	20,000	487	4
	(-21)	62,000	268	5
	(-22)	62,000	270	5
	(-23)	20,000	380	5
	(-24)	25,000	329	5
	(-25)	45,000	326	5
	(-26)	75,000	1,138	11
	(-27)	120,000	940	6
	(-28)	30,000	566	5
	(-29)	100,000	1,158	4
.	(-30)	10,300	294	5
	(-31)	33,000	413	5
	(-32)	15,000	238	5
	(-33)	16,000	275	5
.	(-34)	75,000	1,240	5
	(-35)	19,000	675	6
	(-36)	50,000	1,176	10

	()	(/)	()	
	(-37)	15,000	273	4
	(-38)	9,000	150	4
	(-39)	10,500	266	3
	(-40)	5,200	145	4
	(-41)	11,000	140	4
	(-42)	13,000	236	4
	(-43)	8,000	160	3
	(-44)	11,000	239	4
	(-45)	7,000	200	3
	(-46)	7,000	440	3
	(-47)	15,000	625	3
	(-48)	6,000	321	5
	(-49)	30,000	874	5
	(-50)	20,000	260	5
	(-51)	22,000	488	3
		2,450,000	31,793	

: 17 , 3,469

	()	(/)	()	
	(-1)	180	250	3
	(-2)	300	360	3
	(-3)	100	150	2
	(-4)	50	75	2
	(-5)	40	60	2
	(-6)	80	85	2
	(-7)	50	97	2
	(-8)	75	60	3
	(-9)	70	80	2
	(-10)	600	943	3
	(-11)	100	140	2
	(-12)	100	140	2
	(-13)	100	140	2
	(-14)	200	240	3
	(-15)	150	210	2
	(-16)	200	183	2
	(-17)	150	256	2
		2,545	3,469	

: 11 , 2,785

	()	(/)	()	
	(-1)	200	300	6
	(-2)	50	100	4
	(-3)	150	311	5
	(-4)	200	300	8
	(-5)	50	100	3
	(-6)	50	100	3
	(-7)	300	450	3
	(-8)	100	150	3
	(-9)	100	182	3
	(-10)	200	400	3
	(-11)	200	392	3
		4,145	2,785	

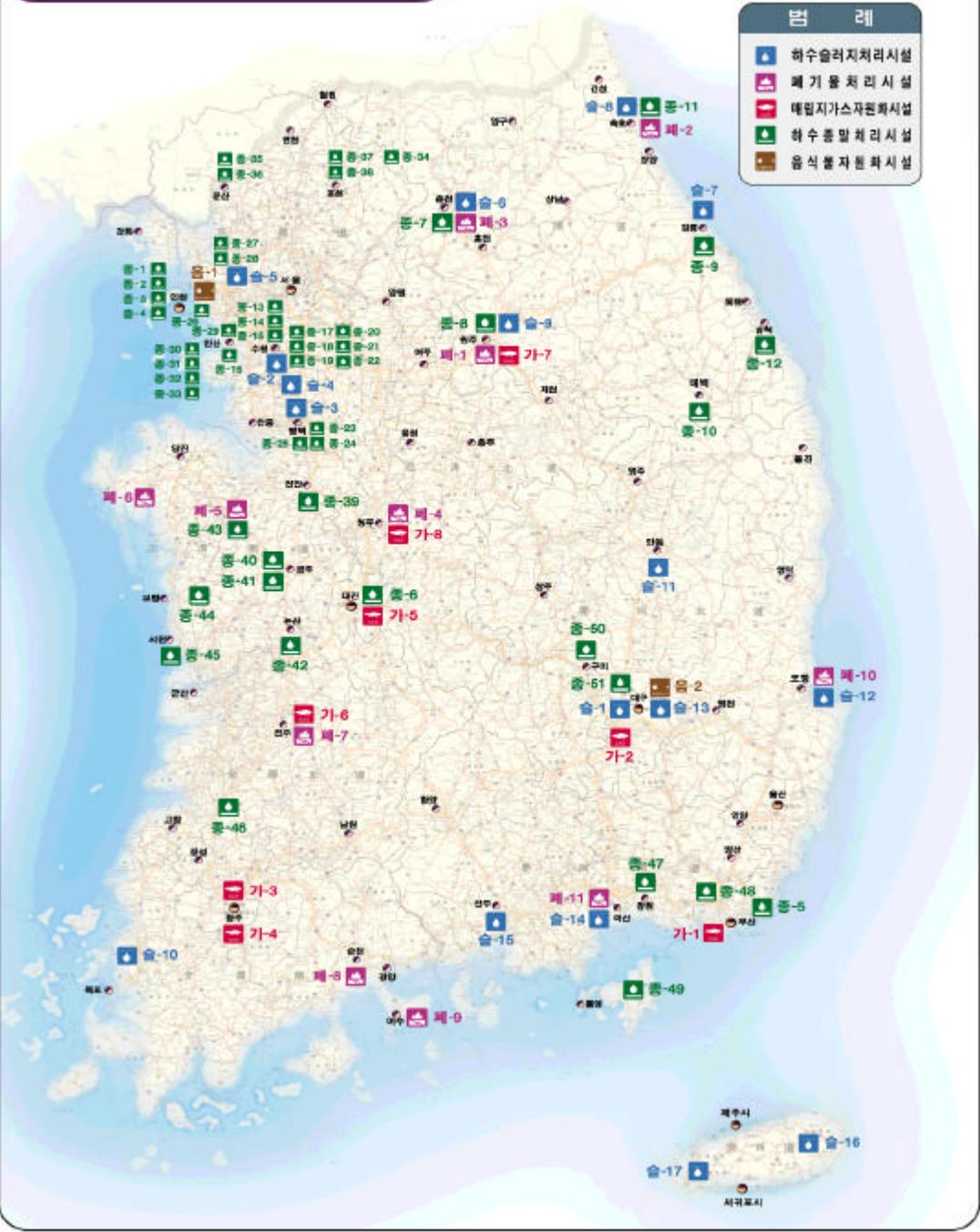
가 : 8 , 508

	()	(/)	()	
	(가-1)	12,502	55	5
	(가-2)	9,225	110	4
	(가-3)	4,369	55	3
	(가-4)	9,733	110	4
	(가-5)	8,465	96	4
	(가-6)	1,260	14	2
	(가-7)	3,410	41	3
	(가-8)	1,860	27	2
		54,969	508	

(RDF) : 2 , 870

	()	(m ³)	()	
	(-1)	2,000	650	3
	(RDF) (-2)	200	220	3
		2,200	870	

환경부문 계획도



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()	()	()	
(-1)	21	3,529	6
(-2)	25	5,168	6
	46	8,697	

: 13 , : 14 4,193

()		()	
(-1)	1,000MW 2	10,870	5
(-2)	200MW 1	3,454	4
LNG (-3)	450MW 1	2,574	5
(-4)	1,600MW 2	17,440	5
LNG * (-5)	900MW 2	5,130	4
* (-6)	1,000MW 2	9,000	5
(-7)	300MW 1	4,500	5
(-8)	1,000MW 2	10,450	5
(-9)	150MW 2	2,200	4
LNG (-10)	1,350MW 3	7,695	5
(-11)	3,200MW 4	34,880	6
()	3,000MW 6	27,000	6
()	600MW 2	9,000	4
	14,750MW 30	144,193	

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: 5 , : 4 7,647

()	()	()	
(-1)	25.7	13,226	10
(-2)	59.4	3,887	10
(-3)	154	7,528	10
(-4)	230	14,709	8
(-5)	37	8,297	7
	506.1	47,647	

기타부문 계획도



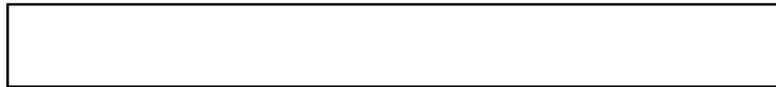
6.

		179	
63.2	,		46.7
			40.0
		26.1	18.5
39.7			
-	,	18	18.9
		13.2	
-	,	23	13.3
		8.0	
-	,	29	7.0
		4.2	
-	,	2	0.9
		0.7	
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		23.2	,
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		()			
		10	115,266	34,580	80,686
		4	16,194	4,858	11,336
		4	57,279	17,184	40,095
		18	188,739	56,622	132,117
/		5	52,001	20,800	31,201
		3	13,296	5,319	7,977
		15	67,745	27,098	40,647
		23	133,042	53,217	79,825
		23	60,012	24,005	36,007
		2	1,404	561	843
		3	8,379	3,352	5,027
		1	223	89	134
		29	70,018	28,007	42,011
	2	8,697	1,739	6,958	
	72	400,496	139,585	260,911	
	89	39,425	17,693	21,732	
	13	144,193	-	144,193	
	5	47,647	7,147	40,500	
	107	231,265	24,840	206,425	
	179	631,761	164,425	467,336	

중장기 민간투자계획 종합도



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