



## KDB Role in Social Infrastructure Development

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# Index

## I . Project Finance Market in Korea

- I-1. History of PF Market
- I-2. Evolution of PF Market

## II. KDB Role

- II-1. KDB Position in PF Market
- II-2. PF League Table
- II-3. Awards
- II-3. Major Track Record

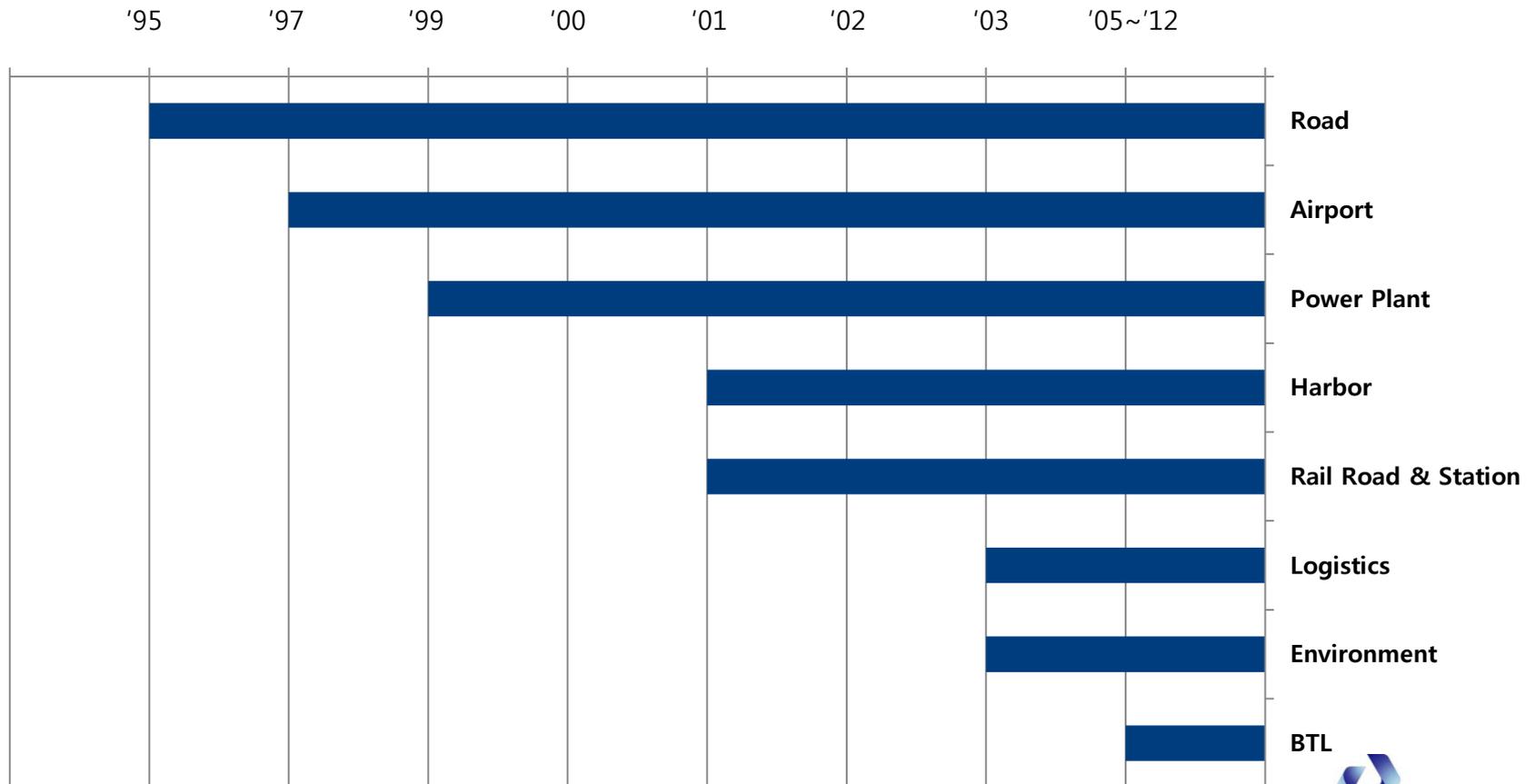
Chapter 1

# Project Finance Market in Korea

# I -1. History of PF Market

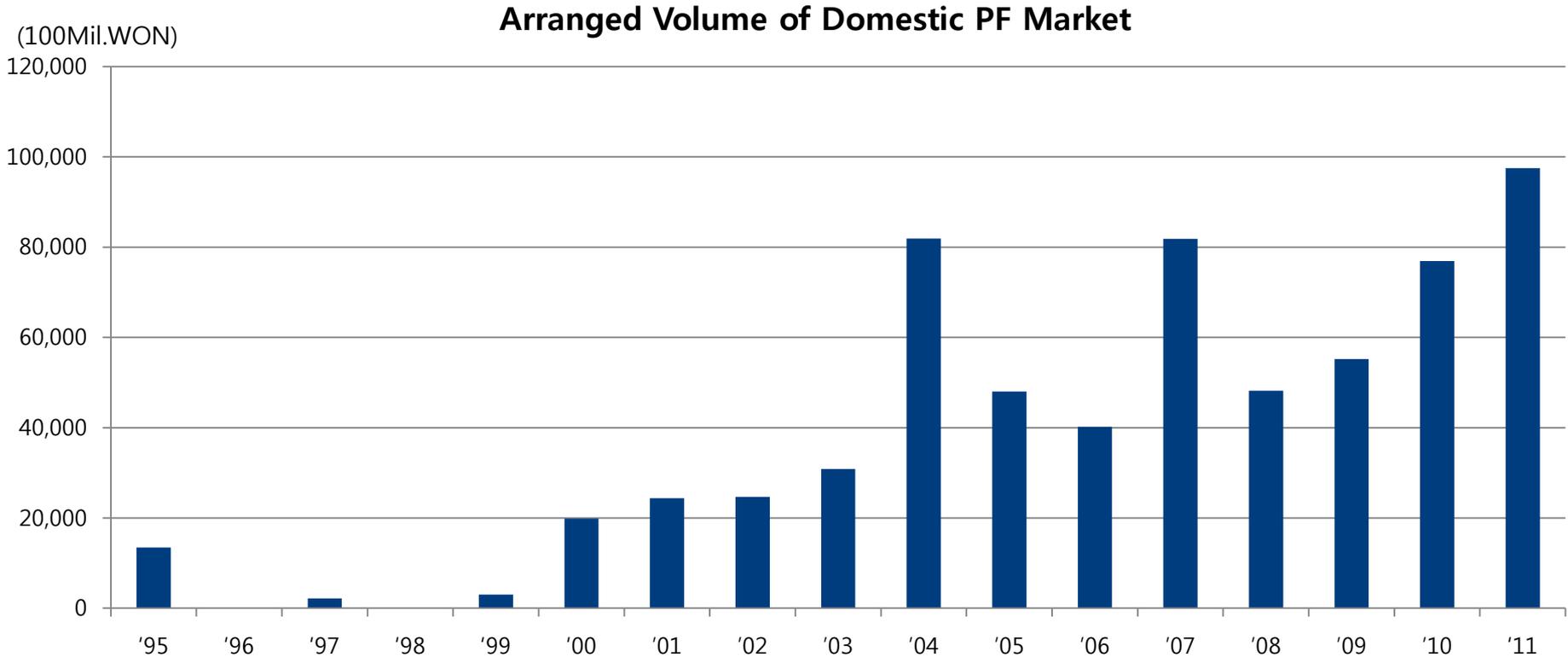
## ✓ Domestic Public-Private Partnership (PPP) Infrastructure Market History

- Start from Road & Airport Project to Environment & BTL project



## ☑ Surging the PF Market Volume after 2000

- Needs of infrastructure after rapid growth from 60's
- Surging the investment to solve the shortage of infrastructure



## Chapter 2

# KDB Role

KDB  
Project Finance



Power & Energy, Natural Resources,  
Railway, Railroad, Airport Facilities,  
Seaport, Environment, Tunnel,  
Logistics, Plant



## Overview

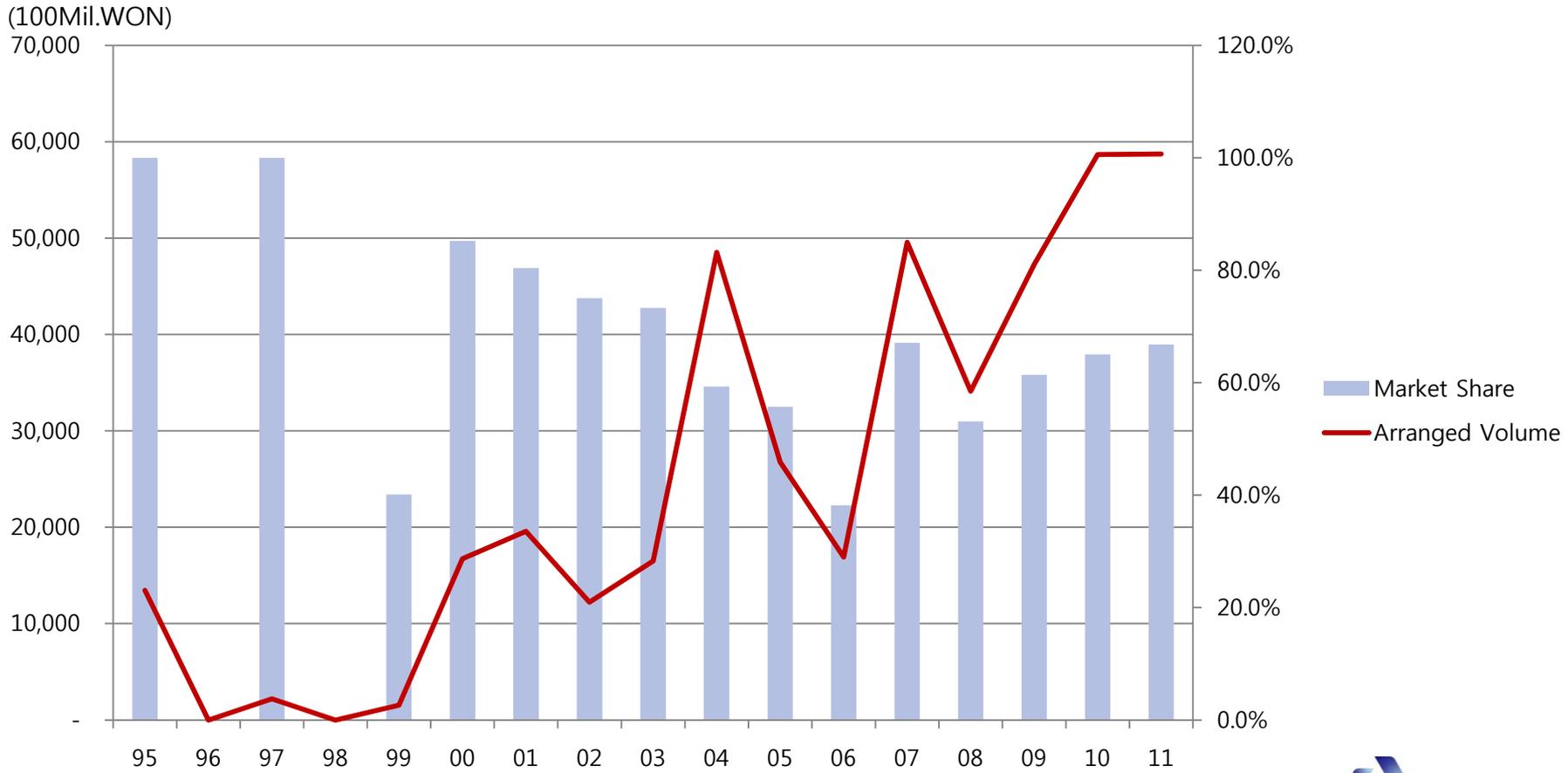
- Top Arranger & Key Financial Advisor
  - Facilitated KRW 40 trillion for 174 projects since 1995
- Leader of Korean PF Market
  - Introduced PF to Korea
  - Expanding PF Market from traditional infrastructure such as Road, Railroad, Harbor projects to new areas such as Logistics, Environment and BTL projects
  - Dominant market share in the domestic PF market

## Overview

- Major Government partner in the PFI project sector
  - Advisor to various government bodies for policy formulation and project implementation
  - Key participant in major infrastructure projects
  
- Expansion to Overseas PF Market
  - 17 projects in 6 continents including Australia coal terminal project, Indonesia lube base oil plant project, Singapore aromatics plant project.

# II-1. KDB Position in PF Market(Cont'd)

## KDB Financial Advisory & Arranged Volume(YOY)



## II-2. KDB Position in PF Market(Cont'd)

KDB Financial Group

### KDB Ranking Trend

Item	2007	2008	2009	2010	2011
Global Arranger			13th	11th	18th
Aisa Arranger	2nd	4th	5th	6th	6th
Global PPP Arranger	1st	2nd	2nd	1st	2nd
Global PPP Financial Advisor	5th	10th	5th	4th	8th

Source: Dealogic Mag.

## League Table (2011)

### Global PFI/PPP PF Loan Ranking

Global PFI/PPP Project Finance Loans Ranking - Full Year 2011				
Rank	Mandated Lead Arranger	Value \$m	Deals	% Share
1	State Bank of India	8,774	27	13.4
2	Korea Development Bank	3,742	12	5.7
3	Sumitomo Mitsui Financial Group	3,344	23	5.1
4	BBVA	2,640	18	4.0
5	Axis Bank Ltd	2,419	11	3.7
6	Santander SA	2,043	16	3.1
7	Credit Agricole CIB	1,997	17	3.1
8	ANZ	1,701	6	2.6
9	SG CIB	1,681	14	2.6
10	Commonwealth Bank of Australia	1,558	5	2.4

### Asian PF Loan Ranking

Asian Project Finance Loans Ranking - Full Year 2011				
Rank	Mandated Lead Arranger	Value \$m	Deals	% Share
1	State Bank of India	29,396	83	26.8
2	IDBI Bank	8,271	19	7.5
3	Axis Bank	7,589	28	6.9
4	ICICI Bank	5,503	21	5.0
5	Bank of China	4,537	10	4.1
6	Korea Development Bank	4,530	18	4.1
7	China Development Bank Corp	3,516	6	3.2
8	Sumitomo Mitsui Financial Group	2,406	26	2.2
9	Infrastructure Development Finance Co Ltd - IDFC	2,216	23	2.0
10	Standard Chartered	2,159	23	2.0

(Dealogic)

# II-3. Awards

ProjectFinance  
Deals of the Year  
**2011**

**Jurong Aromatics**  
SK Group, EDBI  
**USD 2,442 million**  
Aromatics Plant  
Mandated Lead Arranger  
**2011 Singapore**

**Wiggins Island  
Coal Export Terminal**  
WICET  
**USD 3,464 million**  
Coal Export Terminal  
Mandated Lead Arranger  
**2011 Australia**

EUROMONEY  
**ProjectFinance**



**Deals of the Year**

**Boleo Copper Mine**  
**USD 1,213million**  
Mining Project  
Mandated Lead Arranger  
**2010 Mexico**

EUROMONEY  
**ProjectFinance**



**Deals of the Year**

**Sosa Wonsi  
Double-track  
Electrification  
KRW 1,694,300million**  
Transportation (Rail)  
Mandated Lead Arranger  
**2010 Korea**



**1,074MW LNG \*\*CCPP  
\*\*\*Merchant Power**

\*K-Power

KRW 440.5 billion

Mandated  
Sole Lead Arranger

EUROMONEY  
**ProjectFinance**



**Deal of the Year**

**Uijeongbu LRT**  
**EUR132million  
KRW169billion**  
Light Rail Transport  
October 2006  
Mandated Lead  
Arranger

**KPOWER**

K Power  
KRW 440,500 million  
(USD 400 million equiv.)

Merchant IPP  
1,074MW Capacity  
December 2004  
Mandated Lead Arranger

EUROMONEY  
**ProjectFinance**



**Deal of the Year**

**Power Deal of the Year**



**Power Deal of the Year**

**railroad linking  
Incheon Int'l Airport  
and Seoul**

**IIAR**  
KRW 3,310 billion  
Financial Advisor &  
Mandated Lead Arranger

EUROMONEY  
**ProjectFinance**



**Deal of the Year**



**Busan-Geoje Tunnel & Bridge**  
KRW 1,155 billion  
(USD1,174 million equiv.)  
8.2 Km  
A series of cable-stayed bridges  
and an immersed tunnel  
March 2007  
Financial Advisor,  
Mandated Lead Arranger

EUROMONEY  
**ProjectFinance**



**Deal of the Year**

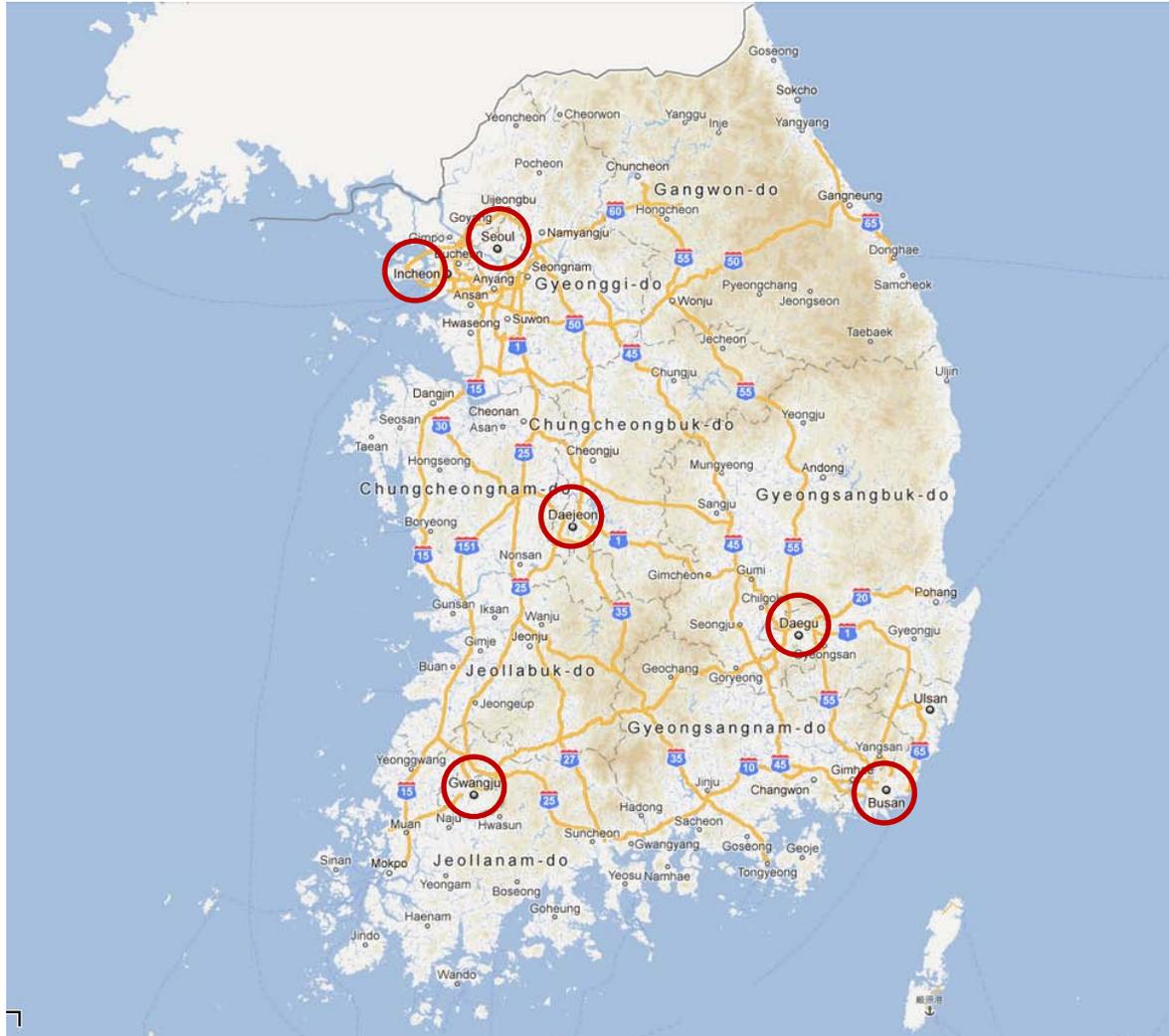
**GS EPS**  
Bugok Combined Cycle  
Power Plant 2  
KRW 204,628 million  
(USD 204 million equiv.)  
Merchant IPP  
550 MW Capacity  
December 2005  
Financial Advisor  
Mandated Lead Arranger

## II-4. Major Track Record

KDB Financial Group

Year	Project Name	Total Cost(Mil.Won)	Sector
1995	Seoul Beltway Refinancing	17,400	Road
1996	Kyungin Canal	19,597	Logistics
2000	Daegu-Busan Highway	25,214	Road
2001	Seoul Beltway	20,174	Road
	Chonan-Nonsan Highway	16,289	Road
2002	Kangnam Beltway	10,397	Road
2003	Busan-Geojae Fixed Link Road	21,205	Road
2004	Incheon Int'l Airport Railroad	44,149	Railroad
	New Ansan-Seoul Railroad	27,000	Railroad
2005	New Bundang Railroad	15,143	Railroad
2006	Oman, Aromatics	USD1,557m	Plant
2007	Saudi Arabia, Shuqaiq II IWPP	USD1,855m	Power Plant
	Busan-Geojae Fixed Link Refinancing	20,178	Road
2008	Yemen, LNG	USD4,995m	Plant
	New Bundang Railroad Refinancing	17,447	Railroad
2009	Incheon Int'l Airport Railroad Refinancing	39,849	Railroad
	Posco Power	18,173	Power Plant
2010	Shinbundang Line (SBL) Extension Project	17,631	Railroad
	Suwon~Gwangmyeong Expressway Project	16,719	Road
2011	Wiggins Island Coal Export Terminal	USD3,464m	Logistics
	Guri~Pocheon Expressway	17,042	Road

# □ Map of South Korea



# Thank You !