

DAEWOO-TPL JV

CONTRACT AGREEMENT

between

MUMBAI METROPOLITAN REGION DEVELOPMENT AUTHORITY

and

DAEWOO - TPL JOINT VENTURE
(M/s DAEWOO ENGINEERING & CONSTRUCTION Co. Ltd. &
M/s TATA PROJECTS Ltd.)

MUMBAI TRANS HARBOUR LINK PROJECT (MTHL)

PACKAGE-2

Procurement of Mumbai Trans Harbour Link Project (Package 2)
Construction of 7.807 km Long Bridge Section (CH 10+380 – CH 18+187) Across the Mumbai Bay Including Shivaji Nagar Interchange

(JICA LOAN: Mumbai Trans-Harbour Link Project (I) ID-P255)

MADE ON 19TH JANUARY 2018

VOLUME - XII of XXVI

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Package-2 DAEWOO - TPL Joint Venture

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FORM CON: HISTORICAL CONTRACT NON-PERFORMANCE







Project Mumbai Trans Harbour Link Project (Package-2) (Construction of a 7.807 km long bridge section (CH 10+380 – CH18+187) across the Mumbai Bay including Shivaji Nagar Interchange)

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FORM CON: HISTORICAL CONTRACT NON-PERFORMANCE
- DAEWOO E & C







Mumbai Metropolitan Region Development Authority Project: Mumbai Trans Harbour Link Project (Package-2) (Construction of a 7.807 km long bridge section (CH 10+380 – CH18+187) across the Mumbai Bay including Shivaji Nagar Interchange)

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Form CON: Historical Contract Non-Performance

Date: 17th July 2017

Bidder's Legal Name: Daewoo - TPL JV

Joint Venture Party Legal Name: Daewoo Engineering & Construction Co., Ltd.

IFB No.: MMRDA/ENG1/000753

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1. History of Non-Performing Contracts

Non-Performing Contracts

- ☑ Contract non-performance did not occur since 1st January 2011, in accordance with the Prequalification Documents Section III. Qualification Criteria and Requirements, Sub-Factor 2.1.
- Contract(s) not performed since 1st January 2011, in accordance with the regualification Documents Section III. Qualification Criteria and Requirements, Sub-Factor 2.1., is (are) indicated below:

Year	Non- performed portion of Contract	Contract Identification	Total Contract Amount (current value, currency, exchange rate and USD equivalent)
	Not App	licable	

2. Pending Litigation

Non-Performing Contracts

☑ No pending litigation in accordance with the Prequalification Documents Section III. Qualification Criteria and Requirements, Sub-Factor 2.2.

☐ Pending litigation in accordance with the Prequalification Documents Section III. Qualif Criteria and Requirements, Sub-Factor 22 Rindicated below:









Mumbai Metropolitan Region Development Authority

Form CON: Historical Contract Non-Performance

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Page: 2 of 2 pages

Year of dispute	Amount in dispute (currency)	Outcome as Percentage of Net Worth	Contract Identification	Total Contract Amount (current value, currency, exchange rate and USD equivalent)
	_	Not App	licable	

3. Litigation History

Non-Performing Contracts

- No court/arbitral award decisions against the Bidder since 1st January 2011, in accordance with the Prequalification Documents Section III. Qualification Criteria and Requirements, Sub-Factor 2.3.
- ☐ Court/arbitral award decisions against the Bidder since 1st January 2011, in accordance with the Prequalification Documents Section III. Qualification Criteria and Requirements, Sub-Factor 2.3, are indicated below:

Year of Award	Contract Identification	Total Contract Amount (current value, currency, exchange rate and USD equivalent)
	Not Applicable	





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FORM CON: HISTORICAL CONTRACT NON-PERFORMANCE
- TATA PROJECTS LIMITED











Form CON - 2 **Historical Contract Non-Performance**

1 7 JUL 2017

Date:

Applicant's Legal Name: Daewoo-TPL JV

Applicant's Party Legal Name: Tata Projects Limited

IFB No.: MMRDA/ENG1/000753

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1. History of Non-Performing Contracts

Non-Performing Contracts

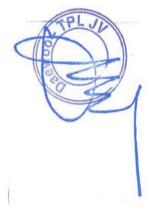
- ☑ Contract non-performance did not occur since 1st January 2011, in accordance with the Prequalification Documents Section III, Qualification Criteria and Requirements, Sub-Factor 2.1.
- ☐ Contract(s) not performed since 1st January 2011, in accordance with the requalification Documents Section III. Qualification Criteria and Requirements, Sub-Factor2.1., is (are) indicated below:

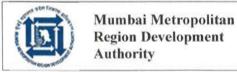
Year Non performed portion of contract	Contract Identification	Total Contract Amount (current value, currency, exchange rate and USD equivalent)
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2. Pending Litigation

Pending Litigation

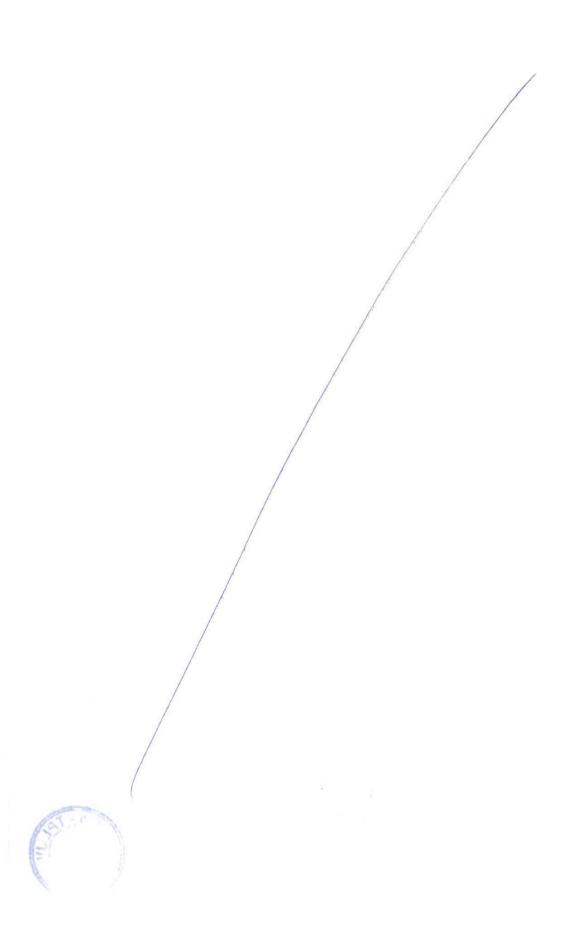
- □ No pending litigation in accordance with the Prequalification Documents Section III. Qualification Criteria and Requirements, Sub-Factor 2.2.
- ☑ Pending litigation in accordance with the Prequalification Documents Section III. Qualification Criteria and Requirements, Sub-Factor 2.2 as indicated below.

Year of dispute	Amount in dispute	Outcome as Percentage of Net Worth	Contract Identification	Total Contract Amount (current value, currency, exchange rate and USD equivalent)
2012	INR	16.78%	Contract Identification:	Current Value:
	1,051.5	(Net worth of	RVNL/CPM/MAS/VM-MV/01	INR 1,822.20 Million
	Million.	FY 2011-12,	Dated 21.7.2006	
		USD 123.14	Name of Employer: Rail Vikas	Currency- INR
	USD 20.66	Million)	Nigam Limited (RVNL)	
	Million		Address of Employer:	Exchange Rate:
			1st Floor, B Block	1 USD = INR 50.87
			August Kranti Bhawan	As of Mar, 31st ,2012
			Bhikaji Cama Place	
			New Delhi -110066	USD Equivalent:
			Matter in dispute:	USD 35.82 Million
			For settlement of claims relating to	
			concreting of pile caps, anti-	
			corrosive treatment, pre-casting of	
			PSC Girders, payment of difference	A
			in rate etc.	
		वार प्रदेश विकास	Status of dispute:	
	to have		Pleading and arguments	1
	Fo	EV.	concluded. Award awaited from	
	MAN IN CHANGE	The second secon	arbitral tribunal under Arbitration Act	100 - TA
	The state of the s	A Ligo		



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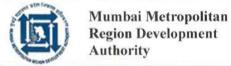
Historical Contract Non-Performance





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2013	INR	0.94%	Contract Identification:	
	65 Million	(Net worth of	VSP/CONT/44 of 2008-09 dated	Current Value:
		FY 2012-13,	29.12.2008	INR 227.20 Million
	USD 1.20	USD 128.16	Name of Employer: Rashtriya	
	Million	Million)	Ispat Nigam Ltd (RINL)	Currency: INR
			Address of Employer:	
			Project Office A Block,	Exchange Rate:
			Visakhapatnam steel Plant,	1 USD = 54.28 INR
			Visakhaptnam-530031	As of Mar. 31st, 2013
			Matter in dispute:	
			Claims regarding earth work	USD Equivalent-
			Status of dispute:	USD 4.19 Million
			Proceedings concluded. Award	
			awaited from Arbitral tribunal	
2014	INR	1.24%	Contract Identification:	Current Value:
	97 Million	(Net worth of	SBU-W7WW/VPL-Raigarh /518	INR 196.90 Million
		FY 2013-14,	dated 02-02-2012	
	USD	USD 131.08	Name of Employer: Off-shore	Currency: INR
	1.62	Million)	Infrastructures Ltd	
	Million		Address of Employer:	Exchange Rate:
			22, Udyog Kshetra Mulund Link	1 USD = 60.06 INR
			road, Mulund, Mumbai-400080	As of Mar. 31st, 2014
			Matter in dispute:	
			Off-shore filed a claim against TPL	USD Equivalent-
			for idling of manpower, machinery	USD 3.28 Million
			mobilization and demobilization of	
			plant and machinery and running	A
			bills	1
			Status of dispute:	61
		A Marie Control	Matter before arbitral tribunal,	OOMOO



Historical Contract Non-Performance



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2014	INR	1.27%	Contract Identification:	Current Value:
	100 Million	(Net worth of	TPH/BSL/TP-060 dated 19th	INR 149.70 Million
		FY 2013-14,	December,2008	
	USD	USD 131.08	Name of Employer: Off-shore	Currency: INR
	1.67 Million	Million)	Infrastructures Ltd	
			Address of Employer:	Exchange Rate:
			22, Udyog Kshetra Mulund Link	1 USD = 60.06 INR
			road, Mulund, Mumbai-400080	As of Mar. 31st, 2014
			Matter in dispute:	
			Off-shore filed a claim against TPL	USD Equivalent:
			for idling of manpower, machinery	USD 2.49 Million
			mobilization and demobilization of	
			plant and machinery and running	
			bills	
			Status of dispute: Matter before	
			arbitral tribunal	
2017	INR	3.08%	Contract identification:	Current Value:
	315.6 Million	(Net worth of	HO/(Contracts)/NISP/BF/07 dated	INR 13,094.60
		FY 2016-17,	31.05.2017	Million
	USD	USD 158.29	Name of the employer :NMDC	
	4.87 Million	Million)	Address: Khaja Bhawan, 10-3-311/A,	Exchange Rate:
			Castle Hills, masab Tank, Hyderabad-	1 USD = 64.84 INR
			500028	As of Mar. 31st, 2017
			Matter in dispute: Installation of Blast	
			furnace. Payment of RA bills.	USD Equivalent:
			Status: NMDC has challenged the	USD 201.95 Million
			jurisdiction of ICC. Terms of reference	
			finalised by Sole Arbitrator.	1
			त्य प्रदेश विकास	<u> </u>





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3. Litigation History

Prequalification ☐ Court/ arbitral av	award decisions against the Applicant since 1st January Documents Section III, Qualification Criteria and Recovered decisions against the Applicant since 1st January Documents Section III, Qualification Criteria and Reco	quirements, Sub-Factor 2.3. v 2011, in accordance with the
Year of award	Contract Identification	Total Contract Amount (current value, currency, exchange rate and USD equivalent)

For TATA Projects Ltd.

Authorized Signatory

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Mumbai Metropolitan Region Development Authority

Historical Contract Non-Performance



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FORM FIN-1: FINANCIAL SITUATION

- DAEWOO E & C







Mumbai Metropolitan Region Development Authority <u>Project</u>: Mumbai Trans Harbour Link Project (Package-2) (Construction of a 7.807 km long bridge section (CH 10+380 – CH18+187) across the Mumbai Bay including Shivaji Nagar Interchange)

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Form FIN - 1: Financial Situation

Date: 17th July 2017

Bidder's Legal Name: Daewoo - TPL JV

Joint Venture Party Legal Name: Daewoo Engineering & Construction Co., Ltd.

IFB No.: MMRDA/ENG1/000753

Page: 1 of 2 pages

1. Financial data

Type of Financial information in (currency)	Historic information for previous five (5)years (amount, currency, change rate, USD equivalent) * Please refer to Note 4 of Audited Consolidated Financial Statements of each year for the applied exchange rates. - 2016: 1USD=1,208.5KRW (as of 31st, December) - 2015: 1USD=1,172.0KRW (as of 31st, December) - 2014: 1USD=1,099.2KRW (as of 31st, December) - 2013: 1USD=1,055.3KRW (as of 31st, December) - 2012: 1USD=1,071.1KRW (as of 31st, December)				
	2016 (USD Thou.)	2015 (USD Thou.)	2014 (USD Thou.)	2013 (USD Thou.)	2012 (USD Thou.)
Statement of	Constant of the Constant	osition (Inform	CONTRACTOR CONTRACTOR		(OSD THOUS)
Total Assets (TA)	8,250,100	8,662,166	9,334,258	9,591,881	9,204,853
Total Liabilities (TL)	6,537,307	6,246,910	6,854,640	7,077,341	6,020,297
Net Worth (NW)	1,712,793	2,415,256	2,479,618	2,514,540	3,184,556
Current Assets (CA)	5,261,896	5,716,608	6,357,274	6,716,706	6,270,849
Current Liabilities(CL)	5,468,322	3,985,949	3,851,619	4,507,779	3,880,926
	Informatio	on from Incom	e Statement		
Total Revenue (TR)	9,189,847	8,477,589	9,092,998	8,321,990	7,677,559
Profit Before Taxes (PBT)	(836,688)	144,019	142,091	(795,719)	212,818
Profits After Taxes (PAT)	15 40 4 58 I)	121,192	92,895	(680,409)	173,554
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Mumbai Metropolitan Region Development TAN REGION FORM FIN-1: Financial Situation



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2. Financial documents

The Bidder and its Parties shall provide copies of the financial statements for the last five (5) years pursuant to the Prequalification Documents Section III. Qualification Criteria and Requirements, Sub-Factor 3.1. The financial statements shall:

- (a) reflect the financial situation of the Bidder or in case of JV member, of each member, and not an affiliated entity (such as parent company or group member).
- (b) be independently audited or certified in accordance with local legislation.
- (c) be complete, including all notes to the financial statements.
- (d) correspond to accounting periods already completed and audited.
- Attached are copies of financial statements 1 for the last five (5) years required above; and complying with the requirements.
 - Please refer to the Attachments stated as below.
 - * Attachment: Audited Consolidated Financial Statements for the year of 2012
 - * Attachment: Audited Consolidated Financial Statements for the year of 2013
 - * Attachment: Audited Consolidated Financial Statements for the year of 2014
 - * Attachment: Audited Consolidated Financial Statements for the year of 2015
 - * Attachment: Audited Consolidated Financial Statements for the year of 2016









Mumbai Metropolitan Region Development Authority

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ATTACHMENT NO.1: AUDITED BALANCE SHEET FOR LAST 5 YEARS
- DAEWOO E & C







Mumbai Metropolitan Region Development Authority Project: Mumbai Trans Harbour Link Project (Package-2) (Construction of a 7.807 km long bridge section (CH 10+380 – CH18+187) across the Mumbai Bay including Shivaji Nagar Interchange)

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DAEWOO ENGINEERING & CONSTRUCTION CO., LTD. and Subsidiaries

Consolidated Financial Statements December 31, 2012 and 2011







STOP

DAEWOO ENGINEERING & CONSTRUCTION CO., LTD. and Subsidiaries Index

December 31, 2012 and 2011

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No. Communication





Report of Independent Auditors

To the Board of Directors and Shareholders of DAEWOO ENGINEERING & CONSTRUCTION CO., LTD.

We have audited the accompanying consolidated statements of financial position of DAEWOO ENGINEERING & CONSTRUCTION CO., LTD. and its subsidiaries as of December 31, 2012 and 2011, and the related consolidated statements of income, comprehensive income, changes in equity and cash flows for the years then ended, expressed in Korean won. These consolidated financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these consolidated financial statements based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the Republic of Korea. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the consolidated financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall consolidated financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the consolidated financial statements, referred to above, present fairly, in all material respects, the financial position of DAEWOO ENGINEERING & CONSTRUCTION CO., LTD. and its subsidiaries as of December 31, 2012 and 2011, and their financial performance and cash flows for the years then ended, in accordance with International Financial Reporting Standards as adopted by the Republic of Korea.

The amounts expressed in U.S. dollars are provided solely for the convenience of the reader and have been translated on the basis set forth in Note 4 to the accompanying consolidated financial statements.

Samil PricewaterhouseCoopers, LS Yorgsan Tower, 191, Hangangno 2-ga, Yongsan-gu, Seoul 140-702, Korea (Yongsan P.O Box 266, 140-600), www.samil.com

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Auditing standards and their application in practice vary among countries. The procedures and practices used in the Republic of Korea to audit such consolidated financial statements may differ from those generally accepted and applied in other countries. Accordingly, this report is for use by those who are informed about Korean auditing standards and their application in practice.

Varnil Pricewalerhouseloopers

Seoul, Korea March 19, 2013



This report is effective as of March 19, 2013, the audit report date. Certain subsequent events or circumstances, which may occur between the audit report date and the time of reading this report, could have a material impact on the accompanying consolidated financial statements and notes thereto. Accordingly, the readers of the audit report should understand that there is a possibility that the above audit report may have to be revised to reflect the impact of such subsequent events or circumstances, if any.



DAEWOO ENGINEERING & CONSTRUCTION CO., LTD. and Subsidiaries

11.5

Consolidated Statements of Financial Position December 31, 2012 and 2011

(in millions of Korean won and thousands of US dollars (Note 4))

,	Notes		2012		2011		2012	2011
Assets								
Current assets								
Cash and cash equivalents 6,	10, 36	₩	388,440	₩	713,827	\$	362,656	\$ 666,443
Financial instrument assets 10, 11	,12, 23, 3	6	37,015		42,767		34,558	39,928
Trade receivables 7, 8,	10, 34, 36		2,671,793		2,593,441		2,494,438	2,421,287
Other receivables 7, 1	0, 34, 36		882,046		764,941		823,495	714,164
Advance payments	34		580,555		382,171		542,018	356,802
Prepaid expenses			335,766		354,697		313,478	331,152
Inventories	9, 23		1,426,787		1,015,597		1,332,076	948,181
Assets held for sale	13, 23	_	394,304		329,171	_	368,130	307,321
			6,716,706		6,196,612	_	6,270,849	5,785,278
Non-current assets								
Investments in associates 14	, 23, 34		96,290		103,524		89,898	96,652
Financial instrument assets 10,	12, 23, 36		2,051		164,875		1,915	153,930
Investments in securities 10, 11	, 23, 34, 3	6	717,286		732,321		669,672	683,709
Other receivables 7, 8,	10, 34, 36		750,980		645,445		701,130	602,600
Prepaid expenses			31,335		41,089		29,254	38,361
Investment property	17, 23		189,874		192,238		177,270	179,477
Property, plant and equipment	15, 23		697,829		773,858		651,507	722,489
Intangible assets	16, 23		113,627		105,101		106,084	98,124
Deferred income tax assets	32		543,341		513,516		507,274	479,429
			3,142,613		3,271,967		2,934,004	3,054,771
Total assets								







DAEWOO ENGINEERING & CONSTRUCTION CO., LTD. and Subsidiaries

Consolidated Statements of Financial Position

December 31, 2012 and 2011

(in millions of Korean won and thousands of US dollars (Note 4))

	Notes		2012		2011	2012		2011
Liabilities								
Current liabilities								
Financial instrument liabilities	10, 12, 19, 36	₩	1,380,132	₩	955,585	\$ 1,288,518	\$	892,153
Trade payables	10, 34, 36		467,643		687,978	436,601		642,310
Other payables	10, 18, 34, 36		898,399		795,623	838,763		742,809
Advances received	8, 18, 34		1,175,821		1,056,548	1,097,770		986,414
Withholdings	34		129,783		109,637	121,167		102,358
Guarantee deposits received	10, 34		45,591		39,710	42,565		37,074
Income tax payable	31		59,491		41,615	55,542		38,853
			4,156,860		3,686,696	3,880,926		3,441,971
Non-current liabilities								
Financial instruments liabilities	10, 12, 19, 36		1,473,239		1,347,752	1,375,445		1,258,288
Other payables	8,10,18		5,451		5,584	5,089		5,213
Advances received	8,18		433,732		723,155	404,941		675,152
Provisions	21		144,370		117,323	134,787		109,535
Guarantee deposits received	10, 34		48,266		45,158	45,062		42,160
Defined benefit liabilities	20		170,163		130,721	158,868		122,044
Deferred income tax liabilities	32		16,258			15,179	_	1 14
			2,291,479		2,369,693	2,139,371		2,212,392
Total liabilities			6,448,339	_	6,056,389	6,020,297	_	5,654,363
Equity attributable to owners of the Parent Comp	oany							
Capital stock	24		2,078,113		2,078,113	1,940,167		1,940,167
Capital surplus	24		548,200		548,200	511,810		511,810
Other components of equity	25		(99,203)		(99,203)	(92,618)		(92,618)
Accumulated other comprehensive income	25		(59,051)		84,611	(55,131)		78,994
Retained earnings	26		885,419		732,396	826,645	<u> </u>	683,779
			3,353,478		3,344,117	3,130,873		3,122,132
Non-controlling interest			57,502		68,073	53,683		63,554
Total equity			3,410,980		3,412,190	3,184,556		3,185,686
Total liabilities and equity		₩	9,859,319	₩	9,468,579	\$ 9,204,853	\$	8,840,049







DAEWOO ENGINEERING & CONSTRUCTION CO., LTD. and Subsidiaries

Consolidated Statements of Income

Years Ended December 31, 2012 and 2011

(in millions of Korean won and thousands of US dollars, except per share amounts (Note 4))

	Notes		2012		2011	2012		2011
Sales	5, 8, 34	₩	8,223,433	₩	7,019,592	\$ 7,677,559	\$	6,553,629
Cost of sales	8, 28, 34		7,403,857		6,336,765	6,912,386		5,916,128
Gross profit			819,576		682,827	765,173		637,501
Selling and administrative expenses	28, 29, 34		473,889		385,272	442,432		359,698
Operating income	2,5		345,687	1	297,555	322,741		277,803
Income from associates	14		234		2,413	218		2,253
Other income	30, 34		344,037		395,408	321,200		369,161
Other expenses	30, 34		367,923		351,510	343,500		328,177
Financial income	31, 34		41,596		62,118	38,835		57,995
Financial costs	31, 34	-	135,683		195,967	126,676	-	182,959
Profit before income tax			227,948		210,017	212,818		196,076
Income tax expense	32	-	54,919		36,463	51,273	_	34,043
Profit for the year		₩	173,029	₩	173,554	\$ 161,545	\$	162,033
Profit (loss) for the period attributable t	to:							
Equity holders of the Parent Company			176,902		177,074	165,159		165,320
Non-controlling interest			(3,873)		(3,520)	(3,614)		(3,287)
Earnings per share attributable	27							
to the equity holders of the Parent								
Company during the period								
Basic earnings per share		₩	431	₩	431	\$ 0.40	\$	0.40
Diluted earnings per share			430		430	0.40		0.40

The U.S. dollars figures are provided for information purpose and the consolidated financial statements.

The accompanying notes are an integral part of these consolidated financial statements.

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DAEWOO ENGINEERING & CONSTRUCTION CO., LTD. and Subsidiaries

Consolidated Statements of Comprehensive Income

Years Ended December 31, 2012 and 2011

(in millions of Korean won and thousands of US dollars (Note 4))

	Notes		2012		2011	2012	2011
Profit for the year		₩	173,029	₩	173,554	\$ 161,545	\$ 162,034
Other comprehensive income (loss)							
Gain (loss) on valuation of available-for-sale financial assets	10, 11, 25		21,202		(79,611)	19,795	(74,325)
Loss on overseas operations translation	25		(148,892)		(18,027)	(139,008)	(16,830)
Actuarial loss on defined benefit liability	20		(23,879)		(20,106)	(22,294)	(18,771)
Other comprehensive income (loss) from associates	25		(13,030)	_	1,966	(12,165)	 1,835
Total comprehensive income for the year		<u>w</u>	8,430	₩	57,776	\$ 7,873	\$ 53,943
Comprehensive income (loss) for the year							
attributable to:							
Equity holders of the Parent Company		₩	18,437	₩	60,889	\$ 17,213	\$ 56,847
Non-controlling interest			(10,007)		(3,113)	(9,342)	(2,904)

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The U.S. dollars figures are provided for information purpose only and to not form part of the consolidated financial statements. Refer to Note 4.

The accompanying notes are an integral part of this people induced financial statements.

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DAEWOO ENGINEERING & CONSTRUCTION CO., LTD. and Subsidiaries

Consolidated Statements of Changes in Equity Years Ended December 31, 2012 and 2011

(in millions of Korean won)

		Attributable to equity holders of the Parent Company													
	Notes		Capital stock		Capital surplus	_	Other Components of Equity		cumulated other mprehensive income		Retained earnings		n-controlling interest		Total
Balance as of January 1, 2011		W	2,078,113	W	548,291	W	(109,827)	W	180,691	w	586,081	W	70,535	w	3,353,884
Comprehensive income (loss)		100				ii.									
Profit (loss) for the year											177,074		(3,520)		173,554
Loss on valuation of available-for-sale financial assets	10,25						- 2		(79,611)				10110000000		(79,611)
Gain (loss) on overseas operations translation	25								(18,435)		+		408		(18,027)
Actuarial loss on defined benefit liability	20										(20,106)				(20,106)
Other comprehensive income of associates									1,966		**************************************		2		1,966
Total comprehensive income (loss)									(96,080)		156,968		(3,112)		57,776
Transactions with equity holders of															
the Parent Company :															
Increase in paid-in capital of the Subsidiaries			2		93				- 1		2		650		650
Transfer from loss on disposal of treasury stock to retained earnings	25						10,653		9		(10,653)		- 2		
Others					(91)		(29)				- +				(120)
Total transactions with equity holders of					- Alexandra	_									
the Parent Company			1		(91)		10,624		4		(10,653)		650		530
Balance as of December 31, 2011		W	2,078,113	w	548,200	w	(99,203)	w	84,611	W	732,396	w	68,073	W	3,412,190
Balance as of January 1, 2012		w	2,078,113	w	548,200	W	(99,203)	w	84,611	w	732,396	w	68,073	w	3,412,190
Comprehensive income (loss)															
Profit (loss) for the year					(8)				83		176,902		(3,873)		173,029
Gain on valuation of available-for-sale financial assets	10,25		- 8						21,202		-				21,202
Loss on overseas operations translation	25						Q.		(142,758)		<u> </u>		(6,134)		(148,892)
Actuarial loss on defined benefit liability	20				*						(23,879)		1000		(23,879)
Other comprehensive loss of associates									(13,030)					2	(13,030)
Total comprehensive income (loss)							-		(134,586)		153,023		(10,007)		8,430
Transactions with equity holders of		2				0.75									
the Parent Company :															
Increase in paid-in capital of the Subsidiaries									-		ÿ		1,693		1,693
Changes in scope of subsidiaries									(9,076)				(2,257)		(11,333)
Total transactions with equity holders of		·		(1 (7)									
the Parent Company				(c		9 192			(9,076)				(564)		(9,640)
Balance as of December 31, 2012		w	2,078,113	w	548,200	W	v (99,203)	w	(59,051)	w	885,419	w	57,502	w	3,410,980







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DAEWOO ENGINEERING & CONSTRUCTION CO., LTD. and Subsidiaries

Consolidated Statements of Changes in Equity Years Ended December 31, 2012 and 2011

(in thousands of US dollars (Note 4))

					100000000000000000000000000000000000000	100000000000000000000000000000000000000		Δ,	ccumulated						
	Notes	_	Capital stock	_	Capital surplus	_	Other Components of Equity	cor	other mprehensive come (loss)		Retained earnings		-controlling nterest		Total
Balance as of January 1, 2011		\$	1,940,167	5	511,895	\$	(102,537)	\$	168,697	5	547,177	\$	65,853	5	3,131,252
Comprehensive income (loss)															
Profit for the year			2		2				2		165,320		(3,286)		162,034
Loss on valuation of available-for-sale financial assets	10,25		2				+		(74,326)				10000		(74,326)
Gain (loss) on overseas operations translation	25						-		(17,211)				380		(16,831)
Actuarial loss on defined benefit liability	20				¥				-		(18,772)				(18,772)
Other comprehensive income of associates							·		1,834		1.500.000.000.000.000				1,834
Total comprehensive income (loss)									(89,703)		146,548		(2,906)		53,939
Transactions with equity holders of															
the Parent Company :															
Increase in paid-in capital of the Subsidiaries			2				5				2		607		607
Transfer from loss on disposal of treasury stock to retained earning	s 25				7.0		9,946				(9,946)				
Others					(85)		(27)						-		(112)
Total transactions with equity holders of		_			1		X=1,1						- 1000		
the Parent Company					(85)		9,919		-		(9,946)		607		495
Balance as of December 31, 2011		\$	1,940,167	\$	511,810	5	(92,618)	\$	78,994	\$	683,779	5	63,554	s	3,185,686
Balance as of January 1, 2012		\$	1,940,167	5	511,810	\$	(92,618)	\$	78,994	\$	683,779	\$	63,554	\$	3,185,686
Comprehensive income (loss)															
Profit (loss) for the year									-		165,159		(3,616)		161,543
Gain on valuation of available-for-sale financial assets	10,25		-						19,795		¥				19,795
Loss on overseas operations translation	25		1		4		Ψ.		(133,282)		4		(5,727)		(139,009)
Actuarial loss on defined benefit liability	20				*		-				(22,294)				(22,294)
Other comprehensive loss of associates							-		(12,165)	7	-		1		(12,165)
Total comprehensive income (loss)			- 4						(125,652)		142,865		(9,343)		7,870
Transactions with equity holders of															
the Parent Company :															
Increase in paid-in capital of the Subsidiaries			2		2		-		(2)		1		1,581		1,581
Changes in scope of subsidiaries					#				(8,474)		- 5		(2,107)		(10,581)
Total transactions with equity holders of															
the Parent Company					2				(8,474)				(526)		(9,000)
Balance as of December 31, 2012		s	1,940,167	\$	511,810	\$	(92,618)	\$	(55,132)	\$	826,644	5	53,685	\$	3,184,556



The accompanying notes are an integral part of these consolidated financial statements,

DAEWOO ENGINEERING & CONSTRUCTION CO., LTD. and Subsidiaries Consolidated Statements of Cash Flows Years Ended December 31, 2012 and 2011

(in millions of Korean won and thousands of US dollars (Note 4))

	Notes								
Cook flows from an austine activities			2012		2011		2012		2011
Cash flows from operating activities	35	₩	(4.024.724)	₩	(27 574)	\$	(066 045)	\$	(25,744)
Cash generated from operations	35	VV.	(1,034,731)	W	(27,574)	Ф	(966,045)	Ф	일이 이 가지 않다.
Interest received			43,101		56,262		40,240		52,527
Interest paid			(103,647)		(144,426)		(96,767)		(134,839)
Income tax paid			(56,542)		(2,269)		(52,789)		(2,118)
Dividends received		-	9,011		11,633		8,413	_	10,861
Net cash used in operating activities		-	(1,142,808)	-	(106,374)		(1,066,948)		(99,313)
Cash flows from investing activities									
Decrease in current financial instrument assets			22,774		33,202		21,262		30,998
Increase in current financial instrument liabilities (derivatives)			87,216		15,047		81,427		14,048
Decrease in current other receivables			186,225		98,449		173,863		91,914
Disposal of assets held for sale			228,142		1,183,328		212,998		1,104,778
Decrease in investments in securities			190,197		151,829		177,572		141,751
Disposal of investments in associates			7,149		202		6,674		189
Decrease in non-current finacial instrument assets			162,541				151,751		*
Decrease in non-current other receivables			88,428		163,869		82,558		152,991
Disposal of investment property					12,009		2		11,212
Disposal of property, plant and equipment			7,058		3,765		6,589		3,515
Net cashflow by acquisition of subsidiaries			andrew E		14,042				13,110
Increase in current financial instrument assets			(23,797)		(26,792)		(22,217)		(25,014)
Decrease in current financial instrument liabilities (derivatives)		(277,289)		(7,797)		(258,882)		(7,279)
Increase in current other receivables			(162,831)		(264,721)		(152,022)		(247,149)
Acquisition of investments in securities			(203,821)		(84,739)		(190,291)		(79,114)
Acquisition of investments in associates			(4,946)		(2,754)		(4,618)		(2,571)
Increase in non-current financial instrument assets			10000007		(42,457)				(39,639)
Increase in non-current other receivables			(164,231)		(157,031)		(153,329)		(146,607)
Acquisition of investment property					(1,265)		:= 0.000.000.000.00		(1,181)
Acquisition of property, plant and equipment			(62,725)		(99,481)		(58,561)		(92,877)
Acquisition of intangible assets			(13,527)		(9,117)		(12,629)		(8,512)
Net cash provided by investing activities			66,563		979,588		62,145		914,563
Cash flows from financing activities									
Increase in current financial instrument liabilities			1,585,230		1,355,935		1,480,002		1,265,928
Increase in non-current financial instrument liabilities			762,101		574,092		711,512		535,984
Decrease in current financial instrument liabilities			(1,595,738)		(2,231,741)		(1,489,812)		(2,083,597)
Decrease in non-current financial instrument liabilities					(339,702)		20 St. 10 St.		(317,152)
Others		·			(91)				
Net cash provided by (used in) financing activities		<u></u>	751,593		(641,507)		701,702		(598,837)
Exchange loss on cash and cash equivalents			(735)		(19)		(686)		(18)
Net increase (decrease) in cash and cash equivalents	न्हेज	an	(325,387)		231,688		(303,787)		216,395
Cash and cash equivalents at the beginning of year	£ 26	Alah	713,827		482,139		666,443	-	450,048
Cash and cash equivalents at the end of year	6	25	388,440	₩	713,827	\$	362,656	\$	666,443
A C	NAME OF TAXABLE	SAME DE LA COMPANSION D	- 2	1	0		A		

The U.S. dollars figures are provided for information purpose entysated do not form part of the consolidated financial statements. Refer to Note 4.

The accompanying notes are an integral part of these consolidated financial statements.

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1. General information

General information about DAEWOO ENGINEERING & CONSTRUCTION CO., LTD. ("the Parent Company") and its subsidiaries (collectively referred to "the Group") is as follows.

General information of the parent company

The Parent Company was incorporated on December 27, 2000, upon the split-up of the former Daewoo Corporation and subsequently became a Kumho Asiana Group company on December 15, 2006. However, KDB Value

LLC, which is a subsidiary of Korea Development Bank has become the major shareholder of the Parent Company, and the Parent Company was separated from the Kumho Asiana Group on January 6, 2011.

The Parent Company is engaged in the engineering and construction business, including projects such as construction of residential and office buildings, plants and others.

The Parent Company's major shareholders and their respective percentage of ownership as of December 31, 2012 and 2011, are as follows:

	Number of	shares	Percentage of ov	wnership (%)
	2012	2011	2012	2011
KDB Value VI LLC	210,931,209	210,931,209	50.75	50.75
KDB Life Insurance Co., Ltd.	3,250,105	3,250,105	0.78	0.78
Kumho Industrial Co., Ltd.) = .	51,042,007		12.28
SEBT Investment LLC	51,042,007	· · · · · · · · · · · · · · · · · · ·	12.28	7
Kumho Tire Co., Inc.	18,277,029	18,277,029	4.40	4.40
Kumho Petrochemical Co., LTD.	14,621,622	14,621,622	3.52	3.52
Asiana Airlines Inc.	9,138,514	9,138,514	2.20	2.20
Others	108,362,152	108,362,152	26.07	26.07
Total	415,622,638	415,622,638	100.00	100.00







General information of the subsidiaries

The Parent Company's consolidated subsidiaries as of December 31, 2012 and 2011, are as follows:

		Type of	Ratio ownersh		
	Location	business	2012	2011	Year end
DW Steel Tech Co., Ltd.	Korea	Construction	100	100	December 31
Daewoo Songdo Hotel Co., Ltd.	Korea	Hotel Construction	100	100	December 31
Prugio Service Co., Ltd.	Korea	Warranties	100	100	December 31
Dogok-dong PFV Co., Ltd. 1	Korea	Real estate	0.9	0.9	December 31
Korea Infrastructure Management Co., Ltd.	Korea	Management	100	100	December 31
Foodream Ltd.	Korea	Food service	100	100	December 31
Busan Hi Tech Industrial Complex Co., Ltd. ¹ Gangdong Project Financing	Korea	Real estate	49	49	December 31
Investment Co.,Ltd.	Korea	Real estate	85	85	December 31
DW AMERICA DEVEL'T INC.2	U.S.A.	Real estate	100	100	December 31
GUILIN DW HOTEL CO.,LTD.3	China	Hotel	-	90	December 31
Daewoo Tripoli Investment & Development Co. ² SAIPAN LAULAU	Libya	Hotel	60	60	December 31
DEVELOPMENT,INC.	Saipan	Golf resort	100	100	December 31
THT DEVELOPMENT CO.,LTD	Vietnam	Real estate	100	100	December 31

¹ Although the Parent Company owns less than majority of ownership, the Parent Company is considered holding more than 50% of rights and risks on the entity's residual benefits because the entity operates for the needs of the Parent Company according to a business contract between them. Therefore, this entity is classified as the consolidated subsidiary

² The Group prepared its consolidated financial statements based on the un-reviewed financial statements of consolidated subsidiaries and reviewed the reliability of these financial statements.

³ During current year, this entity was excluded from the consolidation, as it was sold to third party.







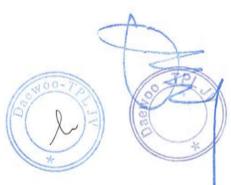
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The financial information of consolidated subsidiaries as of and for the years ended December 31, 2012 and 2011, is as follows:

(in millions of Korean won)	2012								
	Assets	Liabilities	Equity	Sales	Net Profit (loss)	Comprehensive Income (loss)			
DW Steel Tech Co., Ltd.	₩ 84,256	₩ 38,539	₩ 45,717	₩ 109,141	₩ 886	₩ 811			
Daewoo Songdo Hotel Co., Ltd.	176,774	128,997	47,777	27,457	(9,825)	(9,980)			
Prugio Service Co., Ltd.	8,526	5,406	3,120	38,821	603	115			
Dogok-dong PFV Co., Ltd.	225,656	272,020	(46,364)	*110001W05*3	(10,087)	(10,087)			
Korea Infrastructure Management Co., Ltd.	4,327	621	3,706	8,871	999	979			
Foodream Ltd.	4,460	4,787	(327)	7,752	(277)	-360			
Busan Hi Tech Industrial Complex Co., Ltd. Gangdong Project Financing	108,619	111,189	(2,570)	i i	(2,173)	(2,183)			
Investment Co.,Ltd.	67,732	64,248	3,484	948	(702)	(702)			
DW AMERICA DEVEL'TINC.	5,882	14,379	(8,497)		(41)	(222)			
Daewoo Tripoli Investment & Development Co., Ltd SAIPAN LAULAU	180,880	35,459	145,421	÷	(6,180)	(21,332)			
DEVELOPMENT, INC. THT DEVELOPMENT	72,403	21,934	50,469	7,614	(5,483)	(9,526)			
CO.,LTD	115,536	21,897	93,639	*	(1,615)	(8,870)			

(in thousands of US dollars				2012		
(Note 4))	Assets	Liabilities	Equity	Sales	Net Profit (loss)	Comprehensive Income (loss)
DW Steel Tech Co., Ltd.	\$ 78,663	\$ 35,981	\$ 42,682	\$ 101,896	\$ 827	\$ 757
Daewoo Songdo Hotel Co., Ltd.	165,040	120,434	44,606	25,634	(9,173)	(9,318)
Prugio Service Co., Ltd.	7,960	5,047	2,913	36,244	563	107
Dogok-dong PFV Co., Ltd.	210,677	253,963	(43,286)	-	(9,417)	(9,417)
Korea Infrastructure Management Co., Ltd.	4,040	580	3,460	8,282	933	914
Foodream Ltd.	4,164	4,469	(305)	7,237	(259)	(336)
Busan Hi Tech Industrial Complex Co., Ltd. Gangdong Project Financing Investment Co., Ltd.	101,409 63,236	103,808 59,983	(2,399)	885	(2,029)	(2,038)
DW AMERICA DEVEL'TING.	5,492	13,425	(7,933)	10,700	(38)	207
Daewoo Tripoli Investment & Development Co., Ltd SAIPAN LAULAU	168,873	33,105	135,768	-	(5,770)	(19,916)
DEVELOPMENT,INC. THT DEVELOPMENT	67,597	20,478	47,119	7,109	(5,119)	(8,894)
CO.,LTD	107,867	20,443	87,423	~	(1,508)	(8,281)





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(in millions of Korean won)	2011					
	Assets	Liabilities	Equity	Sales	Net Profit (loss)	Comprehensive Income (loss)
DW Steel Tech Co., Ltd.	₩ 112,017	₩ 67,112	₩ 44,905	₩ 128,552	₩ 2,556	₩ 2,469
Daewoo Songdo Hotel Co., Ltd.	182,028	124,271	57,757	24,017	(11,871)	(11,944)
Prugio Service Co., Ltd.	8,827	5,620	3,207	31,942	292	435
Dogok-dong PFV Co., Ltd.	186,404	222,680	(36,276)	4	(18,587)	(18,587)
Korea Infrastructure Management Co., Ltd.	3,358	.631	2,727	8,522	1,686	1,663
Foodream Ltd.	1,017	984	33	829	(467)	(467)
Busan Hi Tech Industrial Complex Co., Ltd. Gangdong Project Financing	78,894	79,280	(386)	-	(1,386)	(1,386)
Investment Co.,Ltd.	46,147	41,961	4,186		(785)	(785)
DW AMERICA DEVEL'T INC.	6,106	14,825	(8,719)	12	(5,698)	(5,302)
GUILIN DW HOTEL CO.,LTD. Daewoo Tripoli Investment &	50,214	23,152	27,062	13,401	49	(1,393)
Development Co .,Ltd	189,878	27,358	162,520		(8,087)	(17,743)
SAIPAN LAULAU DEVELOPMENT,INC. THT DEVELOPMENT	81,546	22,221	59,325	6,799	(4,315)	(3,191)
CO.,LTD	126,112	23,603	102,509	2	(115)	2,217
(in thousands of US dollars (Note 4))	2011					
	Assets	Liabilities	Equity	Sales	Net Profit (loss)	Comprehensive Income (loss)
DW Steel Tech Co., Ltd.	\$ 104,581	\$ 62,657	\$ 41,924	\$ 120,019	\$ 2,386	\$ 2,305
Daewoo Songdo Hotel Co., Ltd.	169,945	116,022	53,923	22,423	(11,083)	(11,151)
Prugio Service Co., Ltd.	8,241	5,247	2,994	29,822	273	406
Dogok-dong PFV Co., Ltd.	174,030	207,898	(33,868)	<u> </u>	(17,353)	(17,353)
Korea Infrastructure Management Co., Ltd.	3,135	589	2,546	7,956	1,574	1,553
Foodream Ltd.	949	919	31	774	(436)	(436)
Busan Hi Tech Industrial Complex Co., Ltd.	73,657	74,017	(360)	- ', '	(1,294)	(1,294)
Gangdong Project Financing Investment Co.,Ltd.	43,084	39,176	3,908		(733)	(733)
DW AMERICA DEVEL'T INC.	5,701	13,841	(8,140)	2)	(5,320)	(4,950)
GUILIN DW HOTEL CO.,LTD.	46,881	21,615	25,266	12,511	46	(1,301)
Daewoo Tripoli Investment & Development Co .,Ltd SAIPAN LAULAU	177,274	25,542	151,732	₩.	(7,550)	(16,565)
DEVELOPMENT, INC. THT DEVELOPMENT	76,133	20,746	55,387	6,348	(4,029)	(2,979)
	117 741	20.000	05 704		(407)	0.070
CO.,LTD	117,741	22,036	95,704	-	(107)	2,070

No subsidiary was newly included in the consolidation for the year ended December 31, 2012. . GUILIN DW HOTEL CO.,LTD was excluded from the consolidation as it was sold to third party.





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2. Significant accounting policies

The principal accounting policies applied in the preparation of these consolidated financial statements are set out below. These policies have been consistently applied to all the years presented, unless otherwise stated.

Basis of preparation

The Group maintains its accounting records in Korean won and prepares statutory financial statements in the Korean language ("Hangul") in accordance with the International Financial Reporting Standards as adopted by the Republic of Korea ("Korean IFRS"). The accompanying consolidated financial statements have been condensed, restructured and translated into English from the Korean language financial statements.

Certain information attached to the Korean language financial statements, but not required for a fair presentation of the Group's financial position, financial performance or cash flows, is not presented in the accompanying consolidated financial statements.

The Group's consolidated financial statements for the annual period beginning on January 1, 2011, have been prepared in accordance with Korean IFRS. These are the standards, subsequent amendments and related interpretations issued by the International Accounting Standards Board ("IASB") that have been adopted by the Republic of Korea.

The preparation of the consolidated financial statements requires the use of certain critical accounting estimates. It also requires management to exercise judgment in the process of applying the Group's accounting policies. The areas involving a higher degree of judgment or complexity, or areas where assumptions and estimates are significant to the consolidated financial statements are disclosed in Note 3.

Changes in accounting policy and disclosures

(a) New and amended standards adopted by the Group

The Group changed its accounting policy to present the operating income after deducting cost of sales, and selling and administrative expenses from revenue, in accordance with the amendment of Korean IFRS 1001, Presentation of Financial Statements.

The Group applies the accounting policy retroactively in accordance with the amended standards and the comparative consolidated statement of the income is restated by reflecting adjustments resulting from the retrospective application. As a result of the changes in the accounting policy, other income and expenses of \$\times\$ 246,943 million, equivalent to US \$ 230,551 thousand, and \$\times\$ 292,246 million, equivalent to US \$ 272,847 thousand, respectively, for the year ended December 31, 2012 (2011: \$\times\$ 314,012, equivalent to US \$ 302,504 thousand and \$\times\$ 289,707 million, equivalent to US \$ 270,476 thousand, respectively), which include gain on disposal of property, plant and equipment, gain on disposal of investments in securities, gain on disposal of assets held for sale and others, classified as operating income under the previous standard, were excluded from operating income. Consequently operating income for the years ended December 31, 2012

and 2011, was higher by ₩ 45,303 million, equivalent to US \$ 42,296 thousand, and lower by ₩ 24,305 million, equivalent to US \$ 22,692 thousand, respectively, as compared to the amounts under the previous standard. However, there is no material impact on net income and earnings per share for the years ended December 31, 2012 and 2011.

(b) New standards and interpretations not yet adopted

New standards, amendments and interpretations issued but not effective for the financial year beginning January 1, 2012, and not early adopted by the Group are as follows:

- Amendment of Korean IFRS 1001, Presentation of Financial Statements

Korean-IFRS 1001, Presentation of Financial Statements, requires other comprehensive income items to be presented into two groups on the basis of whether they are potentially reclassifiable to profit or loss subsequently. This is effective for annual periods beginning on or after July 1, 2012, with early adoption permitted. The Group expects that the application of this amendment would not have a material impact on its consolidated financial statements.

- Amendments to Korean IFRS 1019, Employee Benefits

According to the amendments to Korean IFRS 1019, Employee Benefits, the use of a 'corridor' approach is no longer permitted, and therefore all actuarial gains and losses incurred are immediately recognized in other comprehensive income. All past service costs incurred from changes in pension plan are immediately recognized, and expected returns on interest costs and plan assets that used to be separately calculated are now changed to calculating net interest expense (income) by applying discount rate used in measuring defined benefit obligation in net defined benefit liabilities (assets). This amendment will be effective for annual periods beginning on or after January 1, 2013, and the Group is assessing the impact of application of the amended Korean IFRS 1019 on its consolidated financial statements.

- Enactment of Korean IFRS 1113, Fair Value Measurement

Korean IFRS 1113, Fair Value Measurement, aims to improve consistency and reduce complexity by providing a precise definition of fair value and a single source of fair value measurement and disclosure requirements for use across Korean IFRSs. Korean IFRS 1113 does not extend the use of fair value accounting but provides guidance on how it should be applied where its use is already required or permitted by other standards within the Korean IFRSs. This amendment will be effective for annual periods beginning on or after January 1, 2013, and the Group expects that the application of this enactment would not have a material impact on its consolidated financial statements.

- Enactment of Korean IFRS 1110, Consolidated Financial Statements

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Korean IFRS 1110, Consolidated Financial Statements, builds on existing principles by identifying the concept of control as the determining factor in whether an entity should be included in the consolidated financial statements of the Parent Company. An investor controls an investee when it is exposed, or has rights to variable returns from its involvement with the investee and has the



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ability to affect those returns through its power over the investee. The standard provides additional guidance to assist in the determination of control where this is difficult to assess. This enactment will be effective for annual periods beginning on or after January 1, 2013, and the Group is reviewing the impact of this standard.

- Enactment of Korean IFRS 1111, Joint Arrangements

Korean IFRS 1111, Joint Arrangements, aims to reflect the substance of joint arrangements by focusing on the contractual rights and obligations that each party to the arrangement has rather than its legal form. Joint arrangements are classified as either joint operations or joint ventures. A joint operation is when joint operators have rights to the assets and obligations for the liabilities, and account for the assets, liabilities, revenues and expenses, while parties to the joint venture have rights to the net assets of the arrangement and account for their interest in the joint venture using the equity method. This enactment will be effective for annual periods beginning on or after January 1, 2013, and the Group is reviewing the impact of this standard.

- Enactment of Korean IFRS 1112, Disclosures of Interests in Other Entities

Korean IFRS 1112, Disclosures of Interests in Other Entities, provides the disclosure requirements for all forms of interests in other entities, including a subsidiary, a joint arrangement, an associate, a consolidated structured entity and an unconsolidated structured entity. This enactment will be effective for annual periods beginning on or after January 1, 2013, and the Group is reviewing the impact of this standard.

Consolidation

The Group has prepared the consolidated financial statements in accordance with Korean IFRS1027, Consolidated and Separate Financial Statements.

(a) Subsidiaries

Subsidiaries are all entities (including special purpose entities) over which the parent Company has the power to govern the financial and operating policies generally accompanying a shareholding of more than one-half of the voting rights. The existence and effect of potential voting rights that are currently exercisable or convertible are considered when assessing whether the parent Company controls another entity. The Group also assesses the existence of control where it does not have more than 50% of the voting power but is able to govern the financial and operating policies by virtue of de-facto control. De-facto control may arise in circumstances where the size of the Group's voting rights relative to the size and dispersion of holdings of other shareholders give the Group the power to govern the financial and operating policies and others. Subsidiaries are fully consolidated from the date on which control is transferred to the parent Company. They are de-consolidated from the date that control ceases.

The Group applies the acquisition method to account for business combinations. The consideration transferred for the acquisition of a subsidiary is measured as the fair values of the assets transferred, the liabilities incurred to the former owners of the acquiree and the equity interests issued by the parent Company. The consideration transferred includes the fair value of

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any asset or liability resulting from a contingent consideration arrangement. Identifiable assets acquired and liabilities and contingent liabilities assumed in a business combination are measured initially at their fair values at the acquisition date. The Group recognizes any non-controlling interest in the acquiree on an acquisition-by-acquisition basis, either at fair value or at the noncontrolling interest's proportionate share of the recognized amounts of acquiree's identifiable net assets. Acquisition-related costs are expensed as incurred.

If the business combination is achieved in stages, the acquisition date fair value of the acquirer's previously held equity interest in the acquiree is remeasured to fair value at the acquisition date and the resulting gain or loss is recognized in profit or loss.

Any contingent consideration to be transferred by the Group is recognized at fair value at the acquisition date. Subsequent changes to the fair value of the contingent consideration that is deemed to be an asset or liability is recognized in accordance with Korean IFRS 1039, either in profit or loss or as a change to other comprehensive income. Contingent consideration that is classified as equity is not remeasured, and its subsequent settlement is accounted for within equity.

Goodwill is initially measured as the excess of the aggregate of the consideration transferred and the fair value of non-controlling interest over the net identifiable assets acquired and liabilities assumed. If this consideration is lower than the fair value of the net assets of the subsidiary acquired, the difference is recognized in profit or loss.

Intercompany transactions, balances, income and expenses on transactions between the Group companies are eliminated. Unrealized losses are also eliminated after recognizing impairment of transferred assets. Accounting policies of subsidiaries have been changed where necessary to ensure consistency with the policies adopted by the Group.

(b) Changes in ownership interests in subsidiaries without change of control Transactions with non-controlling interests that do not result in loss of control are accounted for as equity transactions; that is, as transactions with the owners in their capacity as owners. The difference between fair value of any consideration paid and the relevant share acquired of the carrying value of net assets of the subsidiary is recorded in equity. Gains or losses on disposals to non-controlling interests are also recorded in equity.

(c) Disposal of subsidiaries

When the Group ceases to have control, any retained interest in the entity is re-measured to its fair value at the date when control is lost, with the change in carrying amount recognized in profit or loss. The fair value is the initial carrying amount for the purposes of subsequently accounting for the retained interest as an associate, joint venture or financial asset. In addition, any amounts previously recognized in other comprehensive income in respect of that entity are accounted for as if the Group had directly disposed of the related assets or liabilities. This may mean that amounts previously recognized in other comprehensive income (except for revaluation surplus) are reclassified to profit or loss (revaluation surplus is reclassified to retained earnings). A. A. A.

(d) Associates

Associates are all entities &ve as significant influence but not control, generally

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accompanying a shareholding of between 20% and 50% of the voting rights. Investments in associates are accounted for using the equity method of accounting. Under the equity method, the investment is initially recognized at cost, and the carrying amount is increased or decreased to recognize the investor's share of the profit or loss of the investee after the date of acquisition. The Group's investment in associates includes goodwill identified on acquisition, net of any accumulated impairment loss.

If the ownership interest in an associate is reduced but significant influence is retained, only a proportionate share of the amounts previously recognized in other comprehensive income is reclassified to profit or loss where appropriate.

The Group's share of post-acquisition profit or loss is recognized in profit or loss, and its share of post-acquisition movements in other comprehensive income is recognized in other comprehensive income with a corresponding adjustment to the carrying amount of the investment. When the Group's share of losses in an associate equals or exceeds its interest in the associate, including any other unsecured receivables, the Group does not recognize further losses, unless it has incurred legal or constructive obligations or made payments on behalf of the associate.

The Group determines at each reporting date whether there is any objective evidence that the investment in the associate is impaired. If this is the case, the Group calculates the amount of impairment as the difference between the recoverable amount of the associate and its carrying value and recognizes the amount as 'impairment losses on investments in associates' as part of other expenses in the statement of income.

Unrealized gains on transactions between the Group and its associates are eliminated to the extent of the Group's interest in the associates. Unrealized losses are also eliminated unless the transaction provides evidence of an impairment of the asset transferred. Accounting policies of associates have been changed where necessary to ensure consistency with the policies adopted by the Group. Dilution gains and losses arising in investments in associates are recognized in the statements income.

Segment reporting

Operating segments are reported in a manner consistent with the internal reporting provided to the chief operating decision-maker (Note 5). The chief operating decision-maker, who is responsible for allocating resources and assessing performance of the operating segments, has been identified as the board of director that makes strategic decisions.

Foreign currency translation

(a) Functional and presentation currency

Items included in the consolidated financial statements of each of the Group's entities are measured using the currency of the primary economic environment in which the entity operates ("the functional currency"). The consolidated mancial statements are presented in Korean won which is the Parent Company (exception of manches)'s functional and presentation currency.

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(b) Transactions and balances

Foreign currency transactions are translated into the functional currency using the exchange rates prevailing at the dates of the transactions or valuation where items are re-measured. Foreign exchange gains and losses resulting from the settlement of such transactions and from the translation at year-end exchange rates of monetary assets and liabilities denominated in foreign currencies are recognized in profit or loss, except when deferred in other comprehensive income as qualifying cash flow hedges and qualifying net investment hedges.

All foreign exchange gains and losses are presented in the statement of income within 'other income and expenses, net'.

Changes in the fair value of monetary securities denominated in foreign currency classified as available-for-sale are analyzed between translation differences resulting from changes in the amortized cost of the security and other changes in the carrying amount of the security. Translation differences related to changes in amortized cost are recognized in profit or loss, and other changes in carrying amount are recognized in other comprehensive income.

Translation differences on non-monetary financial assets and liabilities such as equities held at fair value through profit or loss are recognized in profit or loss as part of the fair value gain or loss. Translation differences on non-monetary financial assets, such as equities classified as available-for-sale, are included in other comprehensive income.

(c) Translation into the presentation currency

The results and financial position of the foreign branches and all Group entities whose functional currency is different from the presentation currency are translated into the presentation currency as follows:

- Assets and liabilities for each statement of financial position presented are translated at the closing rate at the end of the reporting period;
- Income and expenses for each statement of income are translated at average exchange rates; and
- All resulting exchange differences are recognized in other comprehensive income.

The exchange differences arising from the translation of the net investment in foreign operations and borrowings or other currency instruments designated as hedges of such investments are taken to other comprehensive income. When the Parent Company disposes of the foreign operations or ceases to control the subsidiary, exchange differences that were recorded in other comprehensive income are recognized in the statements of income as part of the 'other income and expenses'.

Goodwill and fair value adjustments arising on the acquisition of a foreign entity are treated as assets and liabilities of the foreign entity and are presented in functional currency of the foreign entity and translated at the closing fate.

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Cash and cash equivalents

Cash and cash equivalents include cash on hand, deposits in banks, and other short-term highly liquid investments with original maturities of less than three months.

Financial instruments

(a) Classification

The Group classifies its financial assets in the following categories: financial assets and liabilities at fair value through profit or loss, loans and receivables, available-for-sale financial assets financial liabilities measured at amortized cost. The classification depends on the purpose for which the financial instruments were acquired and the nature of the instruments. Management determines the classification of its financial instruments at initial recognition.

i) Financial assets and liabilities at fair value through profit or loss
Financial assets and liabilities at fair value through profit or loss are financial instruments held for trading. Financial assets and liabilities are classified in this category if acquired or incurred principally for the purpose of selling or repurchasing it in the near term. Derivatives that are not subject to hedge accounting and financial instruments having embedded derivatives are also included in this category. Financial asset and liabilities at fair value through profit or loss of the Group is classified as financial instrument asset and financial instrument liabilities.

ii) Loans and receivables

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Loans and receivables are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market. They are included in current assets, except for maturities greater than 12 months after the end of the reporting period. These are classified as non-current assets. The Group's loans and receivables comprise 'cash and cash equivalents', 'financial instrument assets', 'trade receivables' and 'other financial assets'.

iii) Available-for-sale financial assets

Available-for-sale financial assets are non-derivatives that are either designated in this category or not classified in any of the other categories. They are included in non-current assets unless maturities are less than 12 months or management intends to dispose of them within 12 months after the end of the reporting period.

iv) Financial liabilities measured at amortized cost

The Group classifies non-derivative financial liabilities, except for financial liabilities at fair value through profit or loss, financial guarantees contracts and financial liabilities that arise when a transfer of a financial asset does not qualify for derecognition, as financial liabilities carried at amortized cost and as 'financial instrument liabilities', 'trade payables' and 'other payables' in the statement of financial position. In case when a transfer of a financial asset does not qualify for derecognition, the transferred asset is continuously recognized as asset and the consideration received is recognized as financial liabilities. Financial liabilities carried at amortized cost are included in non-current liabilities, except or liabilities with maturities less than 12 months after the end of the reporting period which are classified as current liabilities.

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(b) Recognition and Measurement

Regular purchases and sales of financial assets are recognized on the trade date. Investments are initially recognized at fair value plus transaction costs for all financial assets not carried at fair value through profit or loss. Financial assets carried at fair value through profit or loss are initially recognized at fair value, and transaction costs are expensed in the statement of income. Availablefor-sale financial assets and financial assets at fair value through profit or loss are subsequently carried at fair value. Loans and receivables, and held-to-maturity investments are subsequently carried at amortized cost using the effective interest rate method.

Gains or losses arising from changes in the fair value of the financial assets carried at fair value through profit or loss are presented in the statement of income within 'other income and expenses' in the period in which they arise.

Changes in the fair value of monetary and non-monetary securities classified as available-for-sale are recognized in other comprehensive income. When securities classified as available-for-sale are sold or impaired, the accumulated fair value adjustments recognized in equity are reported in the statement of income as 'other income and expenses'.

Interest on available-for-sale calculated using the effective interest method is recognized in the statement of income as part of 'financial income'. Dividends on available-for-sale equity instruments are recognized in the statement of income as part of 'other income' when the Group's right to receive dividend payments is established.

(c) Offsetting financial instruments

Financial assets and liabilities are offset and the net amount reported in the statement of financial position when there is a legally enforceable right to offset the recognized amounts and there is an intention to settle on a net basis or realize the asset and settle the liability simultaneously.

(d) Derecognition

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Financial assets are derecognized when the contractual rights to receive cash from the investments have expired or have been transferred, and the Group has substantially transferred all risks and rewards of ownership or when the risk and rewards of ownership of transferred assets have not been substantially retained or transferred and the Group has not retained control over these assets.

Impairment of financial assets

(a) Assets carried at amortized cost

The Group assesses at the end of each reporting period whether there is objective evidence that a financial asset or a group of financial assets is impaired. A financial asset or a group of financial assets is impaired and impairment losses are incurred only if there is objective evidence of impairment as a result of one or more events that occurred after the initial recognition of the asset (a 'loss event') and that loss event (or events) has an impact on the estimated future cash flows of the financial asset or a group of financial assets that can be reliably estimated.

The criteria that the Group uses to determine that there is objective evidence of an impairment loss

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include:

- Significant financial difficulty of the issuer or obligor;
- Delinquency in interest or principal payments for more than three months;
- For economic or legal reasons relating to the borrower's financial difficulty, granting to the borrower a concession that the lender would not otherwise consider;
- It becomes probable that the borrower will undergo bankruptcy or other financial reorganization;
- The disappearance of an active market for that financial asset because of financial difficulties; or
- Observable data suggesting that there is a measurable decrease in the estimated future cash flows from a portfolio of financial assets since the initial recognition of those assets, even though the decrease cannot be identified with respect to individual financial assets in the portfolio, such as:
 - (i) adverse changes in the payment status of borrowers in the portfolio
 - (ii) national or local economic conditions that correlate with defaults on the assets in the portfolio.

Impairment loss is measured as the difference between the assets' carrying amount and the present value of estimated future cash flows (excluding future credit losses that have not been incurred) discounted at the financial asset's original effective interest rate. The carrying amount of the asset is reduced by the impairment loss amount and the amount of the loss is recognized in the statement of income. If a financial asset has a variable interest rate, the discount rate for measuring any impairment loss is the current effective interest rate determined under the contract. In practice, the Group may measure impairment loss based on the fair value of financial asset using an observable market price.

If, in a subsequent period, the amount of impairment loss decreases and the decrease can be related objectively to an event occurring after the impairment was recognized (for example, an improvement in debtor's credit rating), the reversal of the previously recognized impairment loss is recognized in the statement of income.

(b) Assets classified as available-for-sale

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The Group assesses at the end of each reporting period whether there is objective evidence that a financial asset or a group of financial assets is impaired. For debt securities, the Group uses the criteria referred to in (a) above. In the case of equity investments classified as available-for-sale, a significant or prolonged decline in the fair value of the security below its cost is also evidence that the asset is impaired. If any such evidence exists for available-for-sale financial assets, the cumulative loss – measured as the difference between the acquisition cost and the current fair value, less any impairment loss on that financial asset previously recognized in profit or loss is removed from equity and recognized in the statement of income. Impairment losses recognized in the consolidated statement of income an equity instruments are not reversed through the statement of income.

available-for-sale increases and the increase can be objectively related to an event occurring after the impairment loss was recognized in profit or loss, the impairment loss is reversed through the statement of income.

Derivative financial instruments and hedging activities

Derivatives are initially recognized at fair value on the date a derivative contract is entered into and are subsequently re-measured at their fair value. The method of recognizing the resulting gain or loss depends on whether the derivative is designated as a hedging instrument, and if so, the nature of the item being hedged. The resulting gain or loss is recognized in 'other income and expenses'.

The Group designates the derivatives that hedges of the fair value of recognized assets or liabilities or a firm commitment (as fair value hedge).

The Group documents at the inception of the transaction the relationship between hedging instruments and hedged items, as well as its risk management objectives and strategy for undertaking various hedging transactions. The Group also documents its assessment, both at hedge inception and on an ongoing basis, of whether the derivatives that are used in hedging transactions are highly effective in offsetting changes in fair values or cash flows of hedged items.

The fair values of various derivative instruments used for hedging purposes and movement on the hedging reserve in other comprehensive income are disclosed in Note 12. The full fair value of a hedging derivative is classified as a non-current asset or liability when the remaining hedged item is more than 12 months and as a current asset or liability when the remaining maturity of the hedged item is less than 12 months. Trading derivatives are classified as a current asset or liability.

Changes in the fair value of derivatives that are designated and qualify as fair value hedges are recorded in the statement of income, together with any changes in the fair value of the hedged asset or liability that are attributable to the hedged risk.

If the hedge no longer meets the criteria for hedge accounting, the adjustment to the carrying amount of a hedged item, on which the effective interest method is used, is amortized to profit or loss over the period to maturity.

Trade receivables

Trade receivables are amounts due from customers for merchandise sold or services performed in the ordinary course of business. If collection is expected in one year or less, they are classified as current assets. If not, they are presented as non-current assets. Trade receivables are recognized initially at fair value and subsequently measured at amortized cost using the effective interest method, less allowance for doubtfut accounts







Inventories

Inventories are stated at the lower of cost and net realizable value. Raw materials and supplies are valued at cost using first-in, first-out method (FIFO) and temporary materials are valued at cost less related periodic expense. Other inventories are valued at cost using the specific identification method. Net realizable value is the estimated selling price in the ordinary course of business, less applicable selling expenses.

Assets (or disposal group) held for sale

Assets (or disposal group) are classified as assets held-for-sale when their carrying amount is to be recovered principally through a sale transaction and a sale is considered highly probable. They are stated at the lower of carrying amount and fair value less costs to sell.

Property, plant and equipment

All property, plant and equipment are stated at historical cost or deemed cost less depreciation and accumulated impairment loss. Historical cost or deemed cost include expenditures directly attributable to the acquisition of the items.

Subsequent costs are included in the asset's carrying amount or recognized as a separate asset, as appropriate, only when it is probable that future economic benefits associated with the item will flow to the Group and the cost of the item can be measured reliably. The carrying amount of the replaced part is derecognized. All other repairs and maintenance are charged to the statement of income during the financial period in which they are incurred.

Land is not depreciated. Depreciation on other assets is calculated using the straight-line method to allocate the difference between their cost and their residual values over their estimated useful lives, as follows:

	Estimated useful life			
Buildings	18 - 60 years			
Structures	4 - 40 years			
Ships	6 years			
Machinery	4 - 5 years			
Vehicles	4 years			
Tools	4 years			
Furniture and fixtures	4 years			
Other	2 - 6 years			

The assets' depreciation method, residual values and useful lives are reviewed, and adjusted if appropriate, at the end of each reporting period. An asset's carrying amount is written down immediately to its recoverable amount if the asset's carrying amount is greater than its estimated recoverable amount. Gains and losses of disposals are determined by comparing the proceeds with the carrying amount and are recognized within 'other income and expenses' in the statements of income.

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Intangible assets

(a) Goodwill

Goodwill is measured as explained in Note 2.2(1) and goodwill arising from the acquisition of subsidiaries, associates and business is included in intangible assets. Goodwill is tested annually for impairment and carried at cost less accumulated impairment losses. Impairment losses on goodwill are not reversed. Gains and losses on the disposal of an entity include the carrying amount of goodwill relating to the entity sold.

For the purpose of impairment testing, goodwill acquired in a business combination is allocated to each of the CGUs, or group of CGUs, that is expected to benefit from the synergies of the combination. Goodwill is monitored at the operating segment level.

Goodwill impairment reviews are undertaken annually or more frequently if events or changes in circumstances indicate a potential impairment. The carrying value of goodwill is compared to the recoverable amount, which is the higher of value in use and the fair value less costs to sell. Any impairment is recognized immediately as an expense and is not subsequently reversed.

(b) Usage rights and software

Intangible assets are shown at historical cost. Usage rights excluding trademark rights and software have a finite useful life and are carried at cost less accumulated amortisation. Intangible asset are amortized using the straight-line method over the following estimated useful lives when the asset is available for use.

	Estimated useful life
Usage rights (except for trademark rights)	Stipulated term of usage
Software	4 years

(c) Membership rights and trademark rights

Membership rights and trademark rights are regarded as intangible assets with indefinite useful life and not amortized because there is no foreseeable limit to the period over which the asset is expected to be utilized.

Investment property

Investment property is held to earn rentals or for capital appreciation or both. Investment property also includes property that is being constructed or developed for future use as investment property. Investment property is measured initially at its cost including transaction costs incurred in acquiring the asset. After recognition as an asset, investment property is carried at cost less accumulated depreciation and impairment losses.

Subsequent costs are included in the asset's carrying amount or recognized as a separate asset, only when it is probable that future economic benefits associated with the item will flow to the Group and the cost of the item can be measured reliably. The carrying amount of the replaced part is derecognized. All other repairs and maintenance are charged to the statements of income during the financial period in which they are incurred.

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Land held for investment is not depreciated. Investment property, except for land, is depreciated using the straight-line method over their estimated useful lives of 40 years.

The depreciation method, the residual value and the useful life of an asset are reviewed at least at each financial year end and, if management judges that previous estimates should be adjusted, the change is accounted for as a change in an accounting estimate.

Gains and losses on disposals are determined by comparing the proceeds with the carrying amount and are recognized within 'other income and expenses' in the statements of income.

The fair value of investment property disclosed in Note 17 reflects market conditions at the end of the reporting period, with adjustment that reflects specific asset's characteristics, condition and location. The book value for financial reporting purpose is determined based on the evaluation of the investment property by an independent valuer, who holds a recognized and relevant professional qualification and has recent experience in the location and category of the investment property being valued.

Borrowing costs

Borrowing costs directly attributable to the acquisition or construction of qualifying assets, which are assets that necessarily take a substantial period of time to get ready for their intended use or sale, are added to the cost of those assets, until such time as the assets are substantially ready for their intended use or sale. Investment income earned on the temporary investment of specific borrowings pending their expenditure on qualifying assets is deducted from the borrowing costs eligible for capitalization. All other borrowing costs are recognized in loss in the period in which they are incurred.

Impairment of non-financial assets

Goodwill and intangible assets that have an indefinite useful life are not subject to amortization and are tested annually for impairment. At each reporting date, assets that are subject to amortization are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. An impairment loss is recognized for the amount by which the asset's carrying amount exceeds its recoverable amount. The recoverable amount is the higher of an asset's fair value less costs to sell and its value in use. For the purposes of assessing impairment, assets are grouped at the lowest levels for which there are separately identifiable cash flows (cash-generating units). Non-financial assets other than goodwill or intangible assets with an indefinite useful life that suffered impairment are reviewed for possible reversal of the impairment at each reporting date.

Trade payables

Trade payables are obligations to pay for goods or services that have been acquired in the ordinary course of business from suppliers. Trade payables are classified as current liabilities if payment is due within one year. If not, they are presented as non-current liabilities. Trade payables are recognized initially at fair value and subsequently measured at amortized cost using the effective interest method.

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Financial guarantee contracts

Financial guarantee contracts are contracts that require the issuer to make specified payments to reimburse the holder for a loss it incurs because a specified debtor fails to make payments when due, in accordance with the original or modified terms of a debt instrument.

Financial guarantees are initially measured at fair value on the date the guarantee was given. Subsequent to initial recognition, the Group's liabilities under such guarantees are measured at the higher of the amounts below and recognized as 'Provisions'.

- The amount determined in accordance with Korean IFRS 1037, Provisions, Contingent Liabilities and Contingent Assets;
- Or the initial amount, less accumulated amortization recognized in accordance with Korean IFRS1018, Revenue.

Borrowings (Financial instrument liabilities)

Borrowings are recognized initially at fair value, net of transaction costs incurred. Borrowings are subsequently carried at amortized cost; any difference between the proceeds (net of transaction costs) and the redemption value is recognized in the statements of income over the period of the borrowings using the effective interest method.

The Group recognizes borrowing as current liabilities unless it has an unconditional right to delay its settlement for at least 12 months after the reporting date.

Current and deferred income tax

The tax expense for the period consists of current and deferred tax. Tax is recognized in the statement of income, except to the extent that it relates to items recognized in other comprehensive income or directly in equity. In this case, the tax is also recognized in other comprehensive income or directly in equity.

The current income tax charge is calculated on the basis of the tax laws enacted or substantively enacted at the statement of financial position date in the countries where the Group operates and generates taxable income. Management periodically evaluates positions taken in tax returns with respect to situations in which applicable tax regulation is subject to interpretation. It establishes provisions where appropriate on the basis of amounts expected to be paid to the tax authorities.

Deferred income tax is recognized, using the liability method, on temporary differences arising between the tax bases of assets and liabilities and their carrying amounts in the consolidated financial statements. However, deferred tax assets and liabilities are not recognized if they arise from initial recognition of an asset or liability in a transaction other than a business combination that at the time of the transaction affects neither accounting nor taxable profit or loss. Deferred income tax is determined using tax rates and laws that have been enacted or substantially enacted by the statement of financial position date and are expected to apply when the related deferred income tax asset is realized or the deferred income tax liability is settled.

Deferred income tax assets are reported only to the extent that it is probable that future taxable

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profit will be available against which the temporary differences can be utilized.

Deferred income tax is provided on temporary differences arising on investments in subsidiaries and associates, except for deferred income tax liability where the timing of the reversal of the temporary difference is controlled by the Group and it is probable that the temporary difference will not reverse in the foreseeable future.

Deferred income tax assets and liabilities are offset when there is a legally enforceable right to offset current tax assets against current tax liabilities and when the deferred income taxes assets and liabilities relate to income taxes levied by the same taxation authority on either the same taxable entity or different taxable entities where there is an intention to settle the balances on a net basis.

Provisions

Provisions are recognized when the Group has a present legal or constructive obligation as a result of past events and an outflow of resources required to settle the obligation is probable and can be reliably estimated. Provisions shall not be recognized for future operating losses.

Provisions are measured at the present value of the expenditures expected to be required to settle the obligation using a pre-tax rate that reflects current market assessments of the time value of money and the risks specific to the obligation. The increase in the provisions due to passage of time is recognized as an interest expense.

Provision for construction warranty is accrued for the estimated costs of future warranty claims over the warranty periods based on historical experience. When there is a probability that an outflow of economic benefits will occur from litigation or disputes, and whose amount is reasonably estimable, a corresponding amount of provision is recognized as litigation and other in the consolidated financial statement.

Employee benefits

The Group operates the defined benefit plan. A defined benefit plan is a pension plan that is not a defined contribution plan. Typically, defined benefit plans define an amount of pension benefit that an employee will receive on retirement, usually dependent on one or more factors such as age, years of service and compensation. The liability recognized in the statement of financial position in respect of the defined benefit pension plan is the present value of the defined benefit obligation at the end of the reporting period less the fair value of plan assets, together with adjustments for unrecognized past-service costs. The defined benefit liability is calculated annually by independent actuaries using the projected unit credit method. The present value of the defined benefit obligation is determined by discounting the estimated future cash outflows using interest rates of high-quality corporate bonds that are denominated in the currency in which the benefits will be paid, and that have terms to maturity approximating the terms of the related pension liability.

Actuarial gains and losses arising from experience adjustments and changes in actuarial assumptions are charged or credited to other comprehensive income in the period in which they

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arise. Past service costs are recognized immediately in the statements of income, while costs are amortized over the vesting period.

Share capital

All common shares are classified as shareholders' equity.

Where any Group company purchases the Parent Company's equity share capital, the consideration paid, including any directly attributable incremental costs, is deducted from equity attributable to the Parent Company's equity holders until the shares are cancelled or reissued. Where such shares are subsequently reissued, any consideration received is included in equity attributable to Parent the Company's equity holders.

Construction contracts

A construction contract is a contract specifically negotiated for the construction of an asset or a combination of assets in accordance with Korean IFRS 1011, Construction Contracts.

Contract costs shall be recognized as an expense in the period in which they are incurred. When the outcome of a construction contract cannot be estimated reliably, contract revenue shall be recognized only to the extent of contract costs incurred that it is probable will be recoverable. When the outcome of a construction contract can be estimated reliably, contract revenue shall be recognized as income by reference to the stage of completion of the contract activity at the end of the reporting period. Variations in contract work, claims and incentive payments are included in the contract revenue if a contractor and a customer may agree on the variations or claims and can be estimated reliably.

When any expected excess of total contract costs over total contract revenue for the contract, expected losses on the construction contract shall be recognized as an expense immediately.

The Group recognizes revenue and expenses by reference to the stage of completion of a contract. The stage of completion of a contract is applied each construction contract and determined by the proportion that contract costs incurred for work performed to date bear to the estimated total contract costs. Payments made to subcontractors in advance of work performed under the subcontract excludes when the stage of completion is determined. The payments are represented inventories, advance payments or other assets on the financial statements.

The Group presents as an asset the gross amount due from customers for contract work for all contracts in progress for which the costs incurred, plus recognized profits and less recognized losses, exceed progress billings.

The Group presents as a liability the gross amount due to customers for contract work for all contracts in progress for which progress billings exceed the costs incurred plus recognized profits and less recognized losses.

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Revenue recognition (except for construction contracts)

Revenue is measured at the fair value of the consideration received or receivable for the sales of goods and services in the ordinary course of the Group's activities. Revenue is shown net of value-added tax, returns, rebates and discounts, after eliminating transactions within the Group.

The Group recognizes revenue when the amount of revenue can be reliably measured, it is probable that future economic benefits will flow to the entity and when specific criteria have been met for each of the Group's activities as described below. The Group bases its estimates on historical results, taking into consideration the type of customer, the type of transaction and the specifics of each arrangement.

(a) Sales of goods

Sales of goods are recognized when the Group has delivered products to the customer. Delivery does not occur until the products have been shipped to the specified location, the risks of obsolescence and loss have been transferred to the customer, and either the customer has accepted the products in accordance with the sales contract, the acceptance provisions have lapsed, or the Group has objective evidence that all criteria for acceptance have been satisfied.

Meanwhile, the Group recognizes revenue and expenses in relation to sales of apartment houses by reference to the stage of completion of a contract by Korean Accounting Institute Inquiry Reply '2011-I-KQA'. This accounting treatment is in effect only under the Korean IFRS.

(b) Rendering of services

Rendering of services are recognized by reference to the stage of completion of a contract. The stage of completion of a contract is determined by the proportion that contract costs incurred for work performed to date bear to the estimated total contract costs. However, in case of the subsidiary which operates hotel and resort business, revenue such as charge for rooms, food, drinks and service is recognized in the period the service is rendered.

(c) Interest income

Interest income is recognized using the effective interest method. When receivables are impaired, the Group reduces the carrying amount to its recoverable amount and continues unwinding the discount as interest income. Interest income on impaired receivables is recognized using the original effective interest rate.

(d) Dividend income

Dividend income is recognized when the right to receive payment is established.

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Leases

Leases in which a significant portion of the risks and rewards of ownership are retained by the lessor are classified as operating leases. Payments made under operating leases (less incentive received from the lessor) are charged to the statements of income on a straight-line basis over the period of the lease.

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Dividend distribution

Dividend distribution to the shareholders is recognized as a liability in the financial statements in the period in which the dividends are approved by the shareholders.

Approval of issuance of the consolidated financial statements

The issuance of the December 31, 2012 consolidated financial statements of the Company was approved by the Board of Directors on March 14, 2013.

3. Critical accounting estimates and assumptions

The Group makes estimates and assumptions concerning the future. Estimates and assumptions are continually evaluated and are based on historical experience and other factors, including expectations of future events that are believed to be reasonable under the circumstances. The resulting accounting estimates will, by definition, seldom equal the related actual results. The estimates and assumptions that have a significant risk of causing adjustments to the carrying amounts of assets and liabilities after the end of the reporting date are addressed below.

Fair value of financial instruments

The fair value of financial instruments that are not traded in an active market is determined by using valuation techniques. The Group uses its judgement to select a variety of methods and makes assumptions that are mainly based on market conditions existing at the end of each reporting period.

Income taxes

The Group is operating in numerous countries and the income generated from these operations is subject to income taxes based on tax laws and interpretations of tax authorities in numerous jurisdictions. There are many transactions and calculations for which the ultimate tax determination is uncertain. The Group recorded, based on its best estimate, current taxes and deferred taxes that the Group will be liable in the future for the operating results as of the financial year end. However, the final tax outcome in the future may be different from the amounts that were initially recorded. Such differences will impact the current and deferred income tax assets and liabilities in the period in which such determination is made.

Provisions

The Group recognizes provisions for construction warranties and litigation as of the reporting date as described in Note 2.21. The amounts are estimated based on historical data.

Defined benefit liability

The present value of the defined benefit liability depends on a number of factors that are determined on an actuarial basis using a number of assumptions. The assumptions used in determining the net cost (income) for pensions include the discount rate. Any changes in these

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DAEWOO ENGINEERING & CONSTRUCTION CO., LTD. and Subsidiaries Notes to Consolidated Financial Statements December 31, 2012 and 2011

assumptions will impact the carrying amount of the defined benefit liability. The Group determines the appropriate discount rate at the end of each year. This is the interest rate that is used to determine the present value of estimated future cash outflows expected to be required to settle the defined benefit liability. In determining the appropriate discount rate, the Group considers the interest rates of high-quality corporate bonds that are denominated in the currency in which the benefits will be paid, and that have terms to maturity approximating the terms of the related pension liability. Other key assumptions for defined benefit liability are based in part on current market conditions. Additional information is disclosed in Note 20.

Construction sales

The Group recognizes construction sales by reference to the stage of completion of a contract. When applying the stage of completion of a contract, the processes to estimate services performed to date in proportion to complete service that will be provided by the Group are needed. The Group estimates the percentage of actual accrual cost to total accrual cost. Sales can be changed by changes in total cost, period, customer plan and other related components.

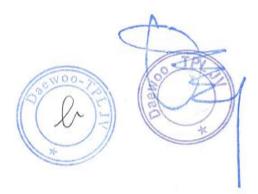
4. United States dollar amounts

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The Group operates primarily in Korean won and its accounting records are maintained in Korean won. The U.S. dollar amounts, provided herein, represent supplementary information, solely for the convenience of the reader. All won amounts are expressed in U.S. dollars at US \$ 1: \notharpi 1,071.1, the exchange rate in effect on December 31, 2012. Such presentation is not in accordance with accounting principles generally accepted in either the Republic of Korea or the United States, and should not be construed as a representation that the won amounts shown could be readily converted, realized or settled in U.S. dollars at this or any other rate.

The 2011 U.S. dollar amounts, which were previously expressed at US \$ 1: ₩ 1,153.3, the rate in effect on December 31, 2011, have been restated to reflect the exchange rate in effect on December 31, 2012.





5. Segment information

Since the plant segment was divided into power plant segment and oil & gas plant segment during the year ended December 31, 2012, the Group has six major operation segments: civil works, architectural construction, housing, power plant, oil & gas plant and others. The segments of the Group are strategic business divisions providing different products and services.

General information about the Group's reportable segments is as follows:

Segment	Business		
Civil works	Civil construction such as road, bridge, harbor, reclamation landfill, land construction dredge, high-speed railroad construction and others.		
Architectural construction	Architectural construction such as commercial, work, residential, factory building construction and others.		
Housing	Sales of apartment houses and contracted construction such as apartments, shopping districts and others.		
Power plant	Energy-related plant construction such as nuclear power plant, thermal power plant and IPP (EPCC).		
Oil & gas plant	Petrochemical plant construction such as oil & gas, refinery and LNG (EPCC).		
Others	Rental real estate, product sales, operating hotel and others.		







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The segment information for sales and operating income (loss) for the years ended December 31, 2012 and 2011, is as follows:

(in millions of Korean won)				2012			
	Civil works	Architectural construction	Housing	Power plant	Oil & Gas Plant	Others	Total
Sales	₩ 1,359,567	₩ 1,640,784	₩ 1,478,612	₩ 1,834,311	₩ 1,825,228	₩ 84,931	₩ 8,223,433
Operating income (loss)	19,821	43,257	59,649	108,292	124,959	(10,291)	345,687
- Depreciation	11,872	1,921	377	4,338	11,017	16,084	45,609
- Amortization	215	165	203	73	67	4,880	5,603
(in thousands of US dollars (Note 4))				2012			
	Civil works	Architectural construction	Housing	Power plant	Oil & Gas Plant	Others	Total
Sales	\$ 1,269,318	\$ 1,531,868	\$ 1,380,461	\$ 1,712,549	\$ 1,704,069	\$ 79,294	\$ 7,677,559
Operating income (loss)	18,505	40,386	55,689	101,104	116,664	(9,607)	322,741
- Depreciation	11,084	1,793	352	4,050	10,286	15,016	42,581
- Amortization	201	154	190	68	63	4,555	5,231
(in millions of Korean won)				2011			
Korean wony	Civil works	Architectural construction	Housing	Power plant	Oil & Gas Plant	Others	Total
Sales	₩ 1,812,111	₩ 1,309,462	₩ 1,293,421	₩ 858,026	₩ 1,676,849	₩ 69,723	₩ 7,019,592
Operating income (loss)	24,043	76,704	96,762	(22,959)	175,105	(52,100)	297,555
- Depreciation	14,238	2,716	311	4,055	12,219	20,573	54,112
- Amortization	99	82	95	39	36	4,940	5,231
(in thousands of US dollars (Note 4))				2011			
OS dollars (Note 4))	***	Architectural	TEMPONY AND		Oil & Gas	Na200211000000	
	Civil works	construction	Housing	Power plant	Plant	Others	Total
Sales	\$ 1,691,822	\$ 1,222,539	\$ 1,207,563	\$ 801,070	\$ 1,565,539	\$ 65,096	\$ 6,553,629
Operating income (loss)	22,447	71,612	90,339	(21,435)	163,481	(48,641)	277,803
- Depreciation	13,293	2,536	290	3,786	11,408	19,207	50,520
- Amortization	92	77	89	36	34	4,612	4,940

Since the plant segment was divided into power plant segment and oil & gas plant segment during the year ended December 31, 2012, segment information by each business segment for the year ended December 31, 2011, was restated based on business segments as of December 31, 2012.

The Group does not report the segment information for assets and liabilities to the chief operating decision maker.







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Sales by geographic areas for the years ended December 31, 2012 and 2011, are as follows:

(in millions of Korean won and thousands of US Dollars (Note 4))	2012	2011	2012	2011
Korea	₩ 4,768,249	₩ 4,495,999	\$ 4,451,731	\$ 4,197,553
Middle East	1,852,826	915,811	1,729,835	855,019
Asia	291,502	204,411	272,152	190,842
Africa	1,310,856	1,400,794	1,223,841	1,307,809
Others		2,577	2	2,406
Total	₩ 8,223,433	₩ 7,019,592	\$ 7,677,559	\$ 6,553,629

There is no external customer attributing to more than 10% of sales for the years ended December 31, 2012 and 2011.

Details of sales for the years ended December 31, 2012 and 2011, are as follows:

(in millions of Korean won and thousands of US Dollars (Note 4))	2012	2011	2012	2011	
Construction contracts revenue	₩ 7,792,848	₩ 6,778,338	\$ 7,275,556	\$ 6,328,390	
Sales of real estate	325,452	107,424	303,848	100,293	
Other revenue	105,133	133,830	98,155	124,946	
Total	₩ 8,223,433	₩ 7,019,592	\$ 7,677,559	\$ 6,553,629	





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6. Cash and cash equivalents

Cash and cash equivalents as of December 31, 2012 and 2011, are as follows:

(in millions of Korean won and thousands of US Dollars (Note 4))	20	12	20	11	20	12	20	11
Cash	₩	1,913	₩	5,647	\$	1,787	\$	5,272
Cash equivalents	386,527		708,180		360,869		661,171	
Total	₩	388,440	₩	713,827	\$	362,656	\$	666,443

The Group's cash and cash equivalents on the statements of financial position are the same as the cash and cash equivalents in the statements of cash flows.







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7. Trade and other receivables

Trade and other receivables, net of allowance for doubtful accounts, as of December 31, 2012, and 2011, are as follows:

	2012 Less :	-		2011 Less :	
Original amount ¹	allowance for doubtful accounts	Carrying amount	Original amount ¹	allowance for doubtful accounts	Carrying amount
umount					
₩ 2,999,336	₩ 327,543	₩ 2,671,793	₩ 2,901,972	₩ 308,531	₩ 2,593,441
1,095,078	311,741	783,337	907,213	280,509	626,704
18,008	811	17,197	43,808	25,044	18,764
169,222	87,710	81,512	203,015	83,542	119,473
1,282,308	400,262	882,046	1,154,036	389,095	764,941
₩ 4,281,644	₩ 727,805	₩ 3,553,839	₩ 4,056,008	₩ 697,626	₩ 3,358,382
₩ 271,281	₩ 51,985	₩ 219,296	₩ 270,706	₩ 55,690	₩ 215,016
513,041	98,798	414,243	419,750	105,509	314,241
78	(4)	78	3,009	2	3,009
117,715	352	117,363	113,226	47	113,179
₩ 902,115	₩ 151,135	₩ 750,980	₩ 806,691	₩ 161,246	₩ 645,445
	2012		2	2011	
Original amount ¹	allowance for doubtful accounts	Carrying amount	Original amount ¹	allowance for doubtful accounts	Carrying amount
		3			
\$ 2,800,239	\$ 305,801	\$ 2,494,438	\$ 2,709,338	\$ 288,051	\$ 2,421,287
1,022,386	291,047	731,339	846,992	261,888	585,104
16,813	756	16.055	40.900	23,382	17,518
		10,000	10,000	1,000,000	
157,989	81,888	76,101	189,539	77,997	111,542
157,989 1,197,188	81,888 373,691	Control Control Control			111,542 714,164
		76,101	189,539	77,997	500 5 7407
1,197,188	373,691	76,101 823,495	189,539 1,077,431	77,997 363,267	714,164 \$ 3,135,451
1,197,188 \$ 3,997,427 \$ 253,273 478,985	373,691 \$ 679,492	76,101 823,495 \$ 3,317,933 \$ 204,739 386,745	189,539 1,077,431 \$ 3,786,769 \$ 252,736 391,887	77,997 363,267 \$ 651,318	714,164 \$ 3,135,451 \$ 200,743 293,382
1,197,188 \$ 3,997,427 \$ 253,273	373,691 \$ 679,492 \$ 48,534	76,101 823,495 \$ 3,317,933 \$ 204,739	189,539 1,077,431 \$ 3,786,769 \$ 252,736	77,997 363,267 \$ 651,318 \$ 51,993	714,164 \$ 3,135,451 \$ 200,743
	amount¹	Original amount¹ Less : allowance for doubtful accounts ₩ 2,999,336 ₩ 327,543 1,095,078 311,741 18,008 811 169,222 87,710 1,282,308 400,262 ₩ 4,281,644 ₩ 727,805 ₩ 271,281 ₩ 51,985 513,041 98,798 78 - 117,715 352 ₩ 902,115 ₩ 151,135 Coriginal amount¹ Less : allowance for doubtful accounts \$ 2,800,239 \$ 305,801 1,022,386 291,047	Original amount¹ Less: allowance for doubtful accounts Carrying amount ₩ 2,999,336 ₩ 327,543 ₩ 2,671,793 1,095,078 311,741 783,337 18,008 811 17,197 169,222 87,710 81,512 1,282,308 400,262 882,046 ₩ 4,281,644 ₩ 727,805 ₩ 3,553,839 ₩ 271,281 ₩ 51,985 ₩ 219,296 513,041 98,798 414,243 78 - 78 117,715 352 117,363 ₩ 902,115 ₩ 151,135 ₩ 750,980 Carrying amount \$ 2,800,239 \$ 305,801 \$ 2,494,438 1,022,386 291,047 731,339	Original amount¹ Less: allowance for doubtful accounts Carrying amount Original amount¹ ₩ 2,999,336 ₩ 327,543 ₩ 2,671,793 ₩ 2,901,972 1,095,078 311,741 783,337 907,213 18,008 811 17,197 43,808 169,222 87,710 81,512 203,015 1,282,308 400,262 882,046 1,154,036 ₩ 4,281,644 ₩ 727,805 ₩ 3,553,839 ₩ 4,056,008 ₩ 271,281 ₩ 51,985 ₩ 219,296 ₩ 270,706 513,041 98,798 414,243 419,750 78 - 78 3,009 117,715 352 117,363 113,226 ₩ 902,115 ₩ 151,135 ₩ 750,980 ₩ 806,691 Criginal amount¹ amount¹ accounts amount 2,494,438 \$ 2,709,338 1,022,386 291,047 731,339 846,992	Original amount¹ Less : allowance for doubtful accounts Carrying amount Original amount¹ Less : allowance for doubtful accounts ₩ 2,999,336 ₩ 327,543 ₩ 2,671,793 ₩ 2,901,972 ₩ 308,531 1,095,078 311,741 783,337 907,213 280,509 18,008 811 17,197 43,808 25,044 169,222 87,710 81,512 203,015 83,542 1,282,308 400,262 882,046 1,154,036 389,095 ₩ 4,281,644 ₩ 727,805 ₩ 3,553,839 ₩ 4,056,008 ₩ 697,626 ₩ 271,281 ₩ 51,985 ₩ 219,296 ₩ 270,706 ₩ 55,690 513,041 98,798 414,243 419,750 105,509 78 - 78 3,009 - 117,715 352 117,963 113,226 47 ₩ 902,115 ₩ 151,135 ₩ 750,980 ₩ 806,691 ₩ 161,246 Original amount¹ Carrying amount¹ Original amount¹ 3 allowance for doubtful accounts \$ 2,494,438 \$



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The aging analyses of trade and other receivables as of December 31, 2012 and 2011, are as follows:

(in millions of		2012		2011					
Korean won)	Trade	Trade Other receive		Trade	Other receivables				
Ψ.	receivables	Short-term	Long-term ²	receivables	Short-term	Long-term 2			
Up to 1 year	₩ 2,097,441	₩ 693,253	₩ 76,126	₩ 1,858,202	₩ 542,207	₩ 104,446			
1 year to 2 years	283,882	74,889	151,713	406,360	130,255	149,019			
Over 2 years	149,903	91,105	272,783	87,999	46,987	211,337			
Impaired Present value	468,110	423,061	302,780	549,411	434,587	252,333			
discount		-	(19,002)			(23,670)			
Total	₩ 2,999,336	₩ 1,282,308	₩ 784,400	₩ 2,901,972	₩ 1,154,036	₩ 693,465			

(in thousands of		2012				2011					
US dollars (Note 4))	Trade	Trade Other receivables			-	Trade		Other receivables			
	receivables	Short-term		Long-term ²		receivables		Short-term		Long-term 2	
Up to 1 year	\$ 1,958,212	\$	647,235	\$	71,073	\$	1,734,854	\$	506,215	\$	97,513
1 year to 2 years	265,038		69,918		141,642		379,386		121,609		139,127
Over 2 years	139,952		85,057		254,676		82,158		43,868		197,309
Impaired Present value	437,037		394,978		282,681		512,940		405,739		235,583
discount			4		(17,741)		-		-		(22,099)
Total	\$ 2,800,239	\$	1,197,188	\$	732,331	\$	2,709,338	\$	1,077,431	\$	647,433

² Deposits are excluded.





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DAEWOO ENGINEERING & CONSTRUCTION CO., LTD. and Subsidiaries Notes to Consolidated Financial Statements December 31, 2012 and 2011

Changes in the bad debts allowance for the years ended December 31, 2012 and 2011, are as follows:

(in millions of Korean won)		2012		2011				
Norcan wony	Trade	Other rece	eivables	Trade	Other receivables			
	receivables	Short-term	Long-term	receivables	Short-term	Long-term		
Beginning balance	₩ 308,531	₩ 389,095	₩ 161,246	₩ 270,264	₩ 315,902	₩ 162,616		
Additions	88,668	91,762	2,609	50,352	34,212	9,002		
Reversals	(12,722)	(19,456)	(8,571)	(19,729)	(13,487)	(1,891)		
Write-off	(32,297)	(43,420)	(500)	(290)	(4,357)			
Others ³	(24,637)	(17,719)	(3,649)	7,934	56,825	(8,481)		
Ending balance	₩ 327,543	₩ 400,262	₩ 151,135	₩ 308,531	₩ 389,095	₩ 161,246		

³Others consist of the decrease of receivables and the gain (loss) on foreign exchange translation.

(in thousands of US dollars (Note4))		2012		2011				
OS dollars (Note4/)	Trade	Other rece	eivables	Trade	Other receivables			
	receivables		Short-term Long-term		Short-term	Long-term		
Beginning balance	\$ 288,051	\$ 363,267	\$ 150,542	\$ 252,324	\$ 294,932	\$ 151,821		
Additions	82,782	85,671	2,436	47,010	31,941	8,404		
Reversals	(11,878)	(18,165)	(8,002)	(18,419)	(12,592)	(1,765)		
Write-off	(30,153)	(40,538)	(467)	(271)	(4,068)			
Others ³	(23,001)	(16,544)	(3,406)	7,407	53,054	(7,918)		
Ending balance	\$ 305,801	\$ 373,691	\$ 141,103	\$ 288,051	\$ 363,267	\$ 150,542		

³ Others consist of reclassification from financial guarantee liabilities, the recovery of written off receivables and the gain (loss) on foreign exchange translation.

The fair values of trade and other receivables are equal to their book values.





8. Construction Contracts

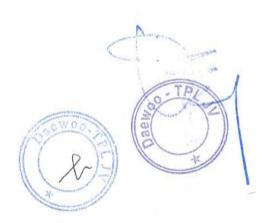
The Group's contract balances and the related sales recognized for the year ended December 31, 2012, are as follows:

(in millions of Korean won)	Korean Beginning			Net contract increase ¹		Sales recognized ^{2,3}		Ending	
Civil works	₩	7,163,065	₩	1,406,313	₩	1,352,509	₩	7,216,869	
Architectural works		5,819,601		2,749,986		1,637,265		6,932,322	
Housing		18,022,465		1,563,003		1,448,975		18,136,493	
Power plant		3,895,692		1,187,085		1,834,140		3,248,637	
Oil & Gas Plant		2,452,553		2,303,997		1,825,228		2,931,322	
Total	_₩	37,353,376	₩	9,210,384	₩	8,098,117	₩	38,465,643	
Part Sammers of the Same State State						-			

(in thousands of US dollars (Note 4)) Beginning		nning	Net contract increase ¹		Sales recognized ^{2,3}		Ending		
Civil works	\$ 6	,687,578	\$	1,312,961	\$	1,262,729	\$	6,737,810	
Architectural works	5	,433,294		2,567,441		1,528,583		6,472,152	
Housing	16	,826,127		1,459,250		1,352,792		16,932,585	
Power plant	3	,637,095		1,108,286		1,712,389		3,032,992	
Oil & Gas Plant	2	,289,752		2,151,057		1,704,069		2,736,740	
Total	\$ 34	,873,846	\$	8,598,995	\$	7,560,562	\$	35,912,279	

¹ Total increase and decrease in the contracts amount to ₩ 12,996,099 million (equivalent to US \$ 12,133,413 thousand) and ₩ 3,785,715 million (equivalent to US \$ 3,534,418 thousand), respectively, for the year ended December 31, 2012.





² The above sales recognized include sales of real estate of ₩ 305,269 million (equivalent to US \$ 285,006 thousand).

 $^{^3}$ The sales include sales of real estate of $\mbox{$W$}$ 20,183 million (equivalent to US \$ 18,842 thousand) and other sales of $\mbox{$W$}$ 105,133 million (equivalent to US \$ 98,155 thousand), other than the above sales recognized.

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6.4

Details of cumulative sales, income and others per segment as of December 31, 2012 and 2011, are as follows:

(in millions of Korean won)	Cumulative sales	Cumulative cost	Cumulative income	Advances	Construction deposits ¹	
Civil works	₩ 4,083,232	₩ 3,920,457	₩ 162,775	₩ 149,931	₩ 7,980	
Architectural works	2,183,047	2,004,939	178,108	148,554	72,218	
Housing	1,532,912	1,396,908	136,004	124,763	-	
Power plant	4,792,836	4,450,258	342,578	117,887	23,274	
Oil & Gas Plant	5,642,941	4,976,259	666,682	75,953	46,966	
Total	₩ 18,234,968	₩ 16,748,821	₩ 1,486,147	₩ 617,088	₩ 150,438	
(in thousands of			2012			
US dollars (Note 4))	Cumulative sales	Cumulative cost	Cumulative income	Advances	Construction deposits ¹	
Civil works	\$ 3,812,186	\$ 3,660,216	\$ 151,970	\$ 139,979	\$ 7,450	
Architectural works	2,038,135	1,871,850	166,285	138,693	67,424	
Housing	1,431,157	1,304,181	126,976	116,481	34	
Power plant	4,474,686	4,154,848	319,838	110,062	21,729	
Oil & Gas Plant	5,268,360	4,645,933	622,427	70,911	43,848	
Total	\$ 17,024,524	\$ 15,637,028	\$ 1,387,496	\$ 576,126	\$ 140,451	
(in millions of Korean			2011			
won)	Cumulative sales	Cumulative cost	Cumulative income	Advances	Construction deposits ¹	
Civil works	₩ 5,570,319	₩ 5,464,825	₩ 105,494	₩ 114,635	₩ 8,592	
Architectural works	1,427,445	1,322,745	104,700	160,850	48,152	
Housing	1,179,772	1,097,616	82,156	48,333		
Power plant	3,088,996	2,917,378	171,618	214,365	24,960	
Oil & Gas Plant	4,387,308	3,944,545	442,763	165,729	31,942	
Total	₩ 15,653,840	₩ 14,747,109	₩ 906,731	₩ 703,912	₩ 113,646	
(in thousands of			2011			
US dollars (Note 4))	Cumulative sales	Cumulative cost	Cumulative income	Advances	Construction deposits ¹	
Civil works	\$ 5,200,559	\$ 5,102,068	\$ 98,491	\$ 107,025	\$ 8,022	
Architectural works	1,332,692	1,234,941	97,751	150,173	44,956	
Housing	1,101,458	1,024,756	76,702	45,125	<u> </u>	
Power plant	2,883,947	2,723,721	160,226	200,135	23,303	
Oil & Gas Plant	4,096,077	3,682,705	413,372	154,728	29,822	
Total	\$ 14,614,733	\$ 13,768,191	\$ 846,542	\$ 657,186	\$ 106,103	

¹ Construction deposits are recorded as trade receivables and long-term other receivables.



The gross amount due from customers for contract work and the gross amount due to customers for contract work as of December 31, 2012 and 2011, are as follows:

(in millions of Korean won)		2012				2011				
	Due from customers 1		Due to customers 1		Due from customers 1		Due to customers 1			
Civil works	₩	298,469	₩	134,750	₩	299,408	₩	152,929		
Architectural works		161,855		50,657		265,385		70,260		
Housing		375,344		92,140		366,153		66,825		
Power plant		72,230		386,819		287,292		310,038		
Oil & Gas Plant		394,770		94,716		133,859		150,642		
Total	₩	1,302,668	₩	759,082	₩	1,352,097	₩	750,694		

(in thousands of		20	12		2011			
US dollars (Note 4))	Due custo	from mers ¹	Du- custo	e to mers ¹	Due custo	from mers ¹	Du custo	e to mers ¹
Civil works	\$	278,657	\$	125,805	\$	279,533	\$	142,778
Architectural works		151,111		47,294		247,769		65,596
Housing		350,429		86,024		341,848		62,389
Power plant		67,435		361,142		268,221		289,458
Oil & Gas Plant		368,565		88,429		124,973		140,642
Total	\$	1,216,197	\$	708,694	\$	1,262,344	\$	700,863

¹ The gross amounts due from and due to customers for contract work are recorded as trade receivables and advances received, respectively.





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Details of joint construction contracts as of December 31, 2012, and 2011, are as follows:

	Service Control					
			Share	of the Grou	o	
	Won	(millions)	(th	S. dollars ousands) Note 4)	Percentage	Lead company
Gimpo Pungmu City Development site	₩	701,925	\$	655,331	50.0%	the Group
Shinwolsung Nuclear Power Station site		561,367		524,103	51.0%	the Group
Sosa Wonsi Railroad Project site		471,445		440,150	34.3%	the Group
Guri-Pocheon highway site		404,988		378,105	35.0%	the Group
Algeria Boughzoul new town site		308,110		287,658	50.4%	the Group
Ahyeon redevelopment site III		281,044		262,388	48.8%	Samsung C&T
Wolsung Nuclear Environment Management Center First step site		262,861		245,412	55.0%	the Group
Ansan 37 block apartment construction site		246,580		230,212	90.0%	the Group
East Hongcheon-Yangyang highway site□ □		242,951		226,824	50.0%	the Group
Garorim Tidal Power Plant site		211,059		197,049	27.0%	POSCO E&C
Suwon-Incheon Double Track subway site VI		174,755		163,155	80.0%	the Group
Samcheok green power plant $ { m I} , { m I\hspace{1em}I} $ site		169,837		158,563	50.0%	the Group
Wooi-Shinsul LRT site		146,633		136,899	20.1%	POSCO E&C
Honam express line site I - I		142,327		132,879	49.0%	SK E&C
Songdo 11-1 site reclaiming work site		139,320		130,072	60.0%	the Group
Double Track subway site 🗓 linked from Ulsan to Pohang		134,647		125,709	49.0%	Daelim Industrial
Yeocheon industrial complex site 🗆		128,343		119,824	96.0%	the Group
Seoul metro 703 site		126,077		117,708	68.0%	the Group
New Bundang Line(Railroad) Double Track subway site		124,499		116,235	11.0%	Doosan E&C
Pyeongtak-Siheung highway site □		119,675		111,731	17.0%	Hanhwa E&C
Yeongcheon-Sangju highway		115,380		107,721	61.0%	Daelim Industrial
East Hongcheon-Yangyang highway site □		112,866		105,374	85.0%	the Group
Suwon-Gwangmyeong highway		110,969		103,603	11.3%	Korea Development
Gyewoongsang Busan highway site		107,392		100,263	80.0%	the Group
Sihwa industrial complexes site□		107,056		99,950	40.0%	Hyundai E&C
Sam Cheok LNG Receiving Terminal site		105,315		98,324	20.0%	Doosan Heavy I&C
Yongin detour highway site		104,934		97,968	80.0%	the Group
Anseong Combined Sewer BTL		102,554		95,746	52.0%	the Group
Other 100 sites		5,001,775		4,669,756		
Total	· ₩ 1	0,966,684	\$	0,238,712		





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					2011	
				of the Group	o	
	Won	(millions)	(the	6. dollars ousands) Note 4)	Percentage	Lead company
Shinwolsung Nuclear Power Station site	₩	540,625	\$	468,764	51.0%	the Group
Song Do global high-ride residential building site		385,022		333,844	70.0%	the Group
Algeria Boughzoul new town site		310,905		269,579	50.0%	the Group
Songdo North East Asia Trade Tower (Songdo NEATT) site		273,469		237,119	70.0%	the Group
Pakistan Patrind hydro power site		267,734		232,146	80.0%	the Group
Gwangkyo New City Power Center Development Project Financing		252,265		218,733	22.7%	the Group
Wolsung Nuclear Environment Management Center First step site High-ride residential apartment sales broker		249,725		216,531	55.0%	the Group
officer site in Buwondong, kimhae		181,583		157,446	80.0%	the Group
Icheon-si site		176,065		152,662	50.0%	the Group
Songdo 11-1 site reclaiming work site		139,320		120,801	60.0%	the Group
PyeongTaek LNG Receiving Terminal site		134,094		116,270	51.0%	the Group
Haengbok city first village T/K construction site		133,746		115,968	55.0%	the Group
Double Track subway site II linked from Ulsan to Busan		132,392		114,794	49.0%	Daelim Industrial
Yeocheon industrial complex site II		128,109		111,080	96.0%	the Group
Seoul metro 703 site		127,000		110,119	68.0%	the Group
Gyeongchun Line(Railroad) site VIII New Bundang Line(Railroad) Double Track		126,936		110,063	72.2%	the Group
subway site		119,253		103,402	11.0%	Doosan E & C
Pyeongtak-Siheung highway site GyeongBuk provincial government building		114,389		99,184	17.0%	Hanwha E & C
site		111,090		96,324	50.0%	the Group
Yeongcheon-Sangju highway		110,450		95,769	7.5%	Daelim Industrial
Songdo street mall site		108,776		94,317	37.9%	the Group
Sihwa industrial complexes site I		108,371		93,966	40.0%	Hyundai E & C
Suwon-Gwangmyeong highway		107,042		92,814	11.3%	Korea Development
East Hongcheon-Yangyang highway site IX Gwargmymyeong-Station Terminal Complex		106,300		92,170	85.0%	the Group
site		105,356		91,352	47.5%	the Group
Sam Cheok LNG Receiving Terminal site		102,258		88,666	20.0%	Doosan Heavy I&C
Gyewoongsang Busan highway site II		101,594		88,090	80.0%	the Group
Yongin detour highway site		100,002		86,709	80.0%	the Group
Other 139 sites		6,312,171		5,473,139		
Total	₩ 1	1,166,042	\$	9,681,821		







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DAEWOO ENGINEERING & CONSTRUCTION CO., LTD. and Subsidiaries Notes to Consolidated Financial Statements December 31, 2012 and 2011

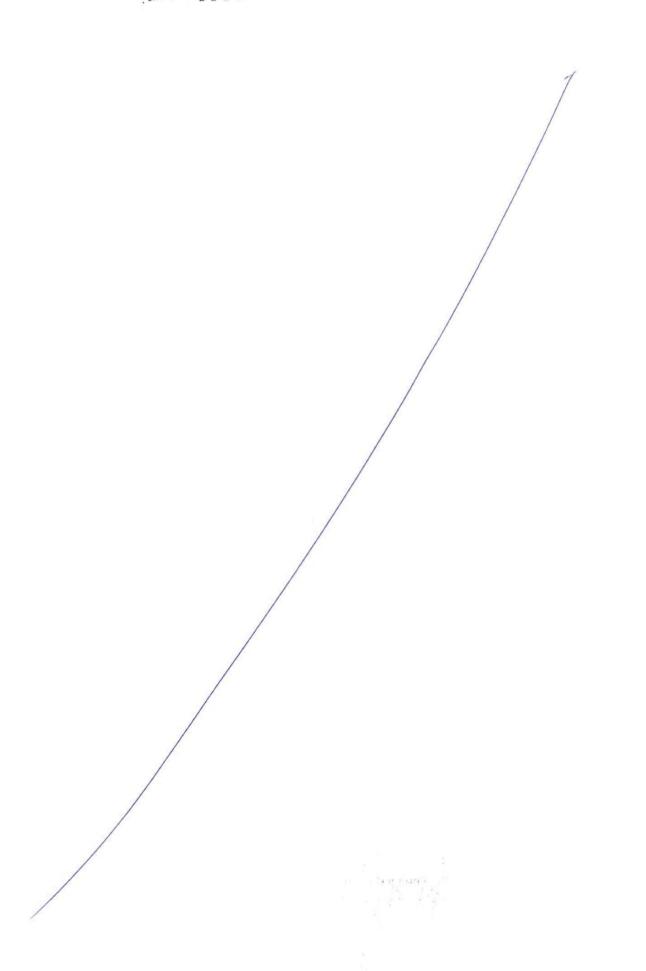
9. Inventories

Inventories as of December 31, 2012 and 2011, are as follows:

(in millions of Korean won and thousands of US Dollars (Note 4))	20	12	20	011	20	012	20	11
Land held for development	₩	710,380	₩	499,673	\$	663,225	\$	466,505
Finished housing		20,861		22,931		19,476		21,409
Valuation allowance				(139)		2		(130)
Merchandise		1,037		1,371		968		1,280
Valuation allowance		(64)		(69)		(60)		(64)
Raw materials		207,517		157,836		193,742		147,359
Supplies		5,309		6,555		4,957		6,120
Materials-in-transit		156,070		166,914		145,710		155,834
Temporary materials		42,174		37,118		39,374		34,654
Unfinished construction		284,796		123,407		265,891		115,214
Valuation allowance		(1,293)		10.51×10 / //// 1		(1,207)		-
Total	₩	1,426,787	₩	1,015,597	\$	1,332,076	\$	948,181







10. Financial instruments by category

Categorizations of financial assets as of December 31, 2012 and 2011, are as follows:

(in millions of Korean					20	12				
won)	Assets fair valu throug profit or l	h le	95.000	ans and eivables	Deriv instrui used hedg purp	nents I for ging	Asset classifie availab for-sa	d as le-		Total
Current										
Cash and cash equivalents Financial instrument	₩	¥	₩	388,440	₩	(25 000000)	₩	in a survey of the survey of t	₩	388,440
assets				28,550		6,113	2	,352		37,015
Trade receivables ¹		+	9	1,379,182		-		-		1,379,182
Other receivables		-		882,046		-		-		882,046
		¥(2,678,218		6,113	2	,352		2,686,683
Non-current Financial instrument				0.054						0.054
assets		*		2,051		-	747			2,051
Investment in securities		*		750.000		-	717	,286		717,286
Other receivables			-	750,980	-			H:		750,980
			-	753,031	\$200			,286	13397	1,470,317
Total	₩		_₩	3,431,249	₩	6,113	₩ 719	9,638	₩ .	4,157,000
(in thousands of US						4.0				
					20 Deriv					
dollars (Note 4))	Assets at value throug	h	(0.507)2	ans and	Deriv instru used hede	ative ments d for ging	Asset classifie availab	d as le-		Total
dollars (Note 4))	value	h	(0.507)2	ans and eivables	Deriv instru used	ative ments d for ging	classifie	d as le-		Total
Current Cash and cash equivalents	value throug	h	(0.507)2		Deriv instru used hede	ative ments d for ging	classifie availab	d as le-	\$	Total 362,656
dollars (Note 4)) Current Cash and cash	value throug profit or l	h	rec	eivables	Deriv instru used hed purp	ative ments I for ging oses	classifie availab for-sa \$	d as le- le		
Current Cash and cash equivalents Financial instrument	value throug profit or l	h	rec \$	362,656	Deriv instru used hed purp	ative ments d for ging	classifie availab for-sa \$	d as le-	\$	362,656
Current Cash and cash equivalents Financial instrument assets	value throug profit or l	h	rec \$	362,656 26,655	Deriv instru used hed purp	ative ments I for ging oses	classifie availab for-sa \$	d as le- le	\$	362,656 34,558
Current Cash and cash equivalents Financial instrument assets Trade receivables ¹	value throug profit or l	h	rec \$	362,656 26,655 1,287,631	Deriv instru used hed purp	ative ments I for ging oses	classifie availab for-sa \$	d as le- le	\$	362,656 34,558 1,287,631
Current Cash and cash equivalents Financial instrument assets Trade receivables Non-current Financial instrument	value throug profit or l	h	rec \$	362,656 26,655 1,287,631 823,495 2,500,437	Deriv instru used hed purp	ative ments d for ging oses	classifie availab for-sa \$	d as le- le - 2,196	\$	362,656 34,558 1,287,631 823,495 2,508,340
Current Cash and cash equivalents Financial instrument assets Trade receivables Other receivables Non-current Financial instrument assets	value throug profit or l	h	rec \$	362,656 26,655 1,287,631 823,495	Deriv instru used hed purp	ative ments d for ging oses	classifie availab for-sa \$	d as le- le- 2,196	\$	362,656 34,558 1,287,631 823,495 2,508,340
Current Cash and cash equivalents Financial instrument assets Trade receivables Non-current Financial instrument assets Investment in securities	value throug profit or l	h	rec \$	362,656 26,655 1,287,631 823,495 2,500,437	Deriv instru used hed purp	ative ments d for ging oses	classifie availab for-sa \$	d as le- le - 2,196	\$	362,656 34,558 1,287,631 823,495 2,508,340 1,915 669,672
Current Cash and cash equivalents Financial instrument assets Trade receivables Other receivables Non-current Financial instrument assets	value throug profit or l	h	rec \$	362,656 26,655 1,287,631 823,495 2,500,437 1,915	Deriv instru used hed purp	ative ments d for ging oses	classifie availab for-sa	d as le- le 2,196 - 2,196	\$	362,656 34,558 1,287,631 823,495 2,508,340 1,915 669,672 701,130
Current Cash and cash equivalents Financial instrument assets Trade receivables Non-current Financial instrument assets Investment in securities	value throug profit or l	h	\$	362,656 26,655 1,287,631 823,495 2,500,437	Derivinstruiuseched	ative ments d for ging oses	classifie availab for-sa	d as le- le- 2,196 - 2,196	\$	362,656 34,558 1,287,631 823,495 2,508,340 1,915 669,672

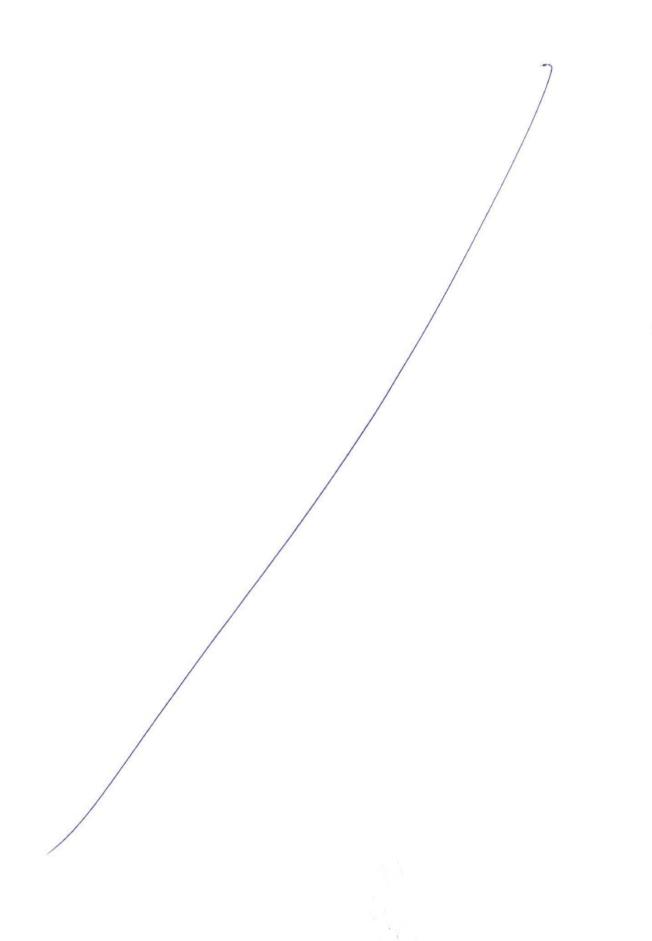
As of December 31, 2012, the gross amount due from customers for contract work included in the trade receivables amounting to \$\psi\$ 1,302,668 million (equivalent to US \$ 1,216,197 thousand) has been excluded. The gross amount he from customers for contract work less allowance for doubtful accounts is \$\psi\$ 1,292,032 million (equivalent to US \$ 1,206,807 thousand).

TO OUTAN REGIONDEVELOPMENT

(in millions of Korean won)					20	11				
	Assets fair val throug profit or	ue ıh		ans and eivables	Deriv instru used hedg purp	ative ments I for ging	Ass classif availa for-s	ied as able-		Total
Current Cash and cash										
equivalents Financial instrument	₩	-	₩	713,827	₩	*	₩	*	₩	713,827
assets		17		27,528		1,891		13,348		42,767
Trade receivables ¹		100		1,256,453		-		-		1,256,453
Other receivables		-		764,941		-				764,941
		-		2,762,749		1,891		13,348		2,777,988
Non-current Financial instrument assets				164,592		283		_		164,875
Investment in securities		200 200		104,002			7	32,321		732,321
Other receivables		_		645,445			ă.	-		645,445
Other receivables				810,037		283	7	32,321		1,542,641
Total	₩	4	₩	3,572,786	₩	2,174		45,669	₩	4,320,629
(in thousands of US						11	AC-070 DAGGERAND			
dollars (Note 4))	Assets fair val throug profit or	ue gh		ans and eivables	Deriv instru used hed	rative ments d for ging oses	Ass classif avail	ied as able-		Total
Current								A1122401111		
Cash and cash equivalents Financial instrument	\$	51	\$	666,443	\$		\$	ū	\$	666,443
assets		2		25,701		1,765		12,462		39,928
Trade receivables ¹		-		1,173,049		7-		*		1,173,049
Other receivables			_	714,164		- 2		2	<u> </u>	714,164
	4	-		2,579,357		1,765		12,462	_	2,593,584
Non-current Financial instrument assets				153,666		264		<u>2</u> 7		153,930
Investment in securities		-		**		(=	6	83,709		683,709
Other receivables				602,600	<u> </u>			X =		602,600
				756,266		264	6	83,709		1,440,239
Total	\$	-	\$	3,335,623	\$	2,029	\$ 6	96,171	\$	4,033,823

² As of December 31, 2011, the gross amount due from customers for contract work included in the trade receivables amounting to ₩ 1,352,097 million (equivalent to US \$ 1,262,344 thousand) has been excluded. The amount due from customers for contract work less allowance for doubtful accounts is ₩ 1,336,988 million (equivalent to US \$ 1,248,238 thousand).





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Categorizations of financial liabilities as of December 31, 2012 and 2011, are as follows:

(in millions of Korean won)			2012	2	
	Liabilition fair vate throup profit or	lue gh	Other financial liabilities	Derivative instruments used for hedging purposes	Total
Current					
Financial instrument liabilities	₩	38	₩ 1,373,981	₩ 6,113	₩ 1,380,132
Trade payables		-	467,643	-	467,643
Other payables			898,399		898,399
Guarantee deposits received		-	45,591		45,591
		38_	2,785,614	6,113	2,791,765
Non-current					
Financial instrument liabilities		¥.	1,473,239		1,473,239
Other payables		7.5	5,451		5,451
Guarantee deposits received		43	48,266		48,266
		-	1,526,956		1,526,956
Total	₩	38	₩ 4,312,570	₩ 6,113	₩ 4,318,721
			201	2	
(in thousands of US dollars (Note 4))	Liabiliti fair va throu profit o	lue gh	Other financial liabilities	Derivative instruments used for hedging purposes	Total
Current					Ch
Financial instrument liabilities	\$	35	\$ 1,282,776	\$ 5,707	\$ 1,288,518
Trade payables		-	436,601		436,601
Other payables		70	838,763	17	838,763
Guarantee deposits received			42,565		42,565
	7.20	35	2,600,705	5,707	2,606,447
Non-current					
Financial instrument liabilities		+	1,375,445		1,375,445
Other payables		177	5,089	7	5,089
Guarantee deposits received		-	45,062		45,062
		-	1,425,596	+	1,425,596
Total	\$	35	\$ 4,026,301	\$ 5,707	\$ 4,032,043





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(in millions of Korean won)		201	l					
	Liabilities at fair value through profit or loss	Other financial liabilities	Derivative instruments used for hedging purposes	Total				
Current	- A Maria Ma	And the state of t						
Financial instrument liabilities	₩ 198,033	₩ 755,661	₩ 1,891	₩ 955,585				
Trade payables	1#	687,978	-	687,978				
Other payables	72	795,623	2	795,623				
Guarantee deposits received		39,710	-	39,710				
	198,033	2,278,972	1,891_	2,478,896				
Non-current								
Financial instrument liabilities	38	1,347,431	283	1,347,752				
Other payables	2	5,584	72	5,584				
Guarantee deposits received		45,158		45,158				
	38	1,398,173	283	1,398,494				
Total	₩ 198,071	₩ 3,677,145	₩ 2,174	₩ 3,877,390				
(in thousands of US dollars (Note 4))	2011							
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Liabilities at fair value through profit or loss	Other financial liabilities	Derivative instruments used for hedging purposes	Total				
Current								
Financial instrument liabilities	\$ 184,887	\$ 705,501	\$ 1,765	\$ 892,153				
Trade payables		642,310	71	642,310				
Other payables	2	742,809	21	742,809				
Guarantee deposits received		37,074		37,074				
	184,887	2,127,694	1,765	2,314,346				
Non-current								
Non-current Financial instrument liabilities	35	1,257,989	264					
	35	5,213	264	5,213				
Financial instrument liabilities			E	5,213 42,160				
Financial instrument liabilities Other payables	35 - - - 35 \$ 184,922	5,213	264	1,258,288 5,213 42,160 1,305,661				



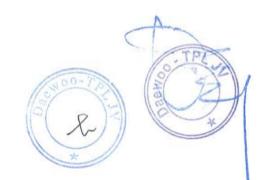


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Gain and loss of financial instruments by category for years ended December 31, 2012 and 2011, are as follows:

(in millions of Korean won and thousands of US Dollars (Note 4))	2012	2012	2012	2012
Available-for-sale financial assets	1002000000			7000
Gain (loss) on valuation (Other comprehensive income(loss))	₩ 21,202	₩ (79,611)	\$ 19,795	\$ (74,326)
Interest income	1,958	1,587	1,828	1,482
Dividend income	568	797	530	744
Gain (loss) on disposal of investment in securities, net	36,662	98,827	34,228	92,267
Impairment losses on investments in securities	(44,095)	(44,355)	(41,168)	(41,411)
Trade and other receivables				
Interest income	39,638	60,531	37,007	56,513
Gain (loss) on foreign currency translation, net	(9,602)	5,588	(8,965)	5,217
Bad debts expense, net	(137,240)	(56,743)	(128,130)	(52,976)
Assets and liabilities at fair value through profit or loss		\$250 A5\$	Wastered Assessed	N
Loss on valuation of derivatives	2	(33,225)	2	(31,020)
Gain on valuation of derivatives	17,909	15,104	16,720	14,101
Loss on transactions of derivatives	(335)	(8,026)	(313)	(7,492)
Derivative instruments used for hedging purposes	800008	. #10552419553	Charles th	N 46 46 56 7 56 48 6
Gain on valuation of derivatives	339	7.9	316	-
Loss on valuation of derivatives	(6,057)	(2,174)	(5,655)	(2,030)
Gain on transactions of derivatives	58	b a	54	12
Loss on transactions of derivatives	(7,780)		(7,264)	-
Gain on valuation of firm commitment	13,838	2,174	12,919	2,030
Loss on valuation of firm commitment	(453)	177480 (57. 4) 	(423)	101000000
Other financial liabilities	N. T.		i i	
Interest expense	129,379	174,560	120,790	162,973
Gain (loss) on foreign currency translation, net	21,739	(10,760)	20,296	(10,046)





11. Available-for-sale financial assets

Available-for-sale financial assets as of December 31, 2012 and 2011, are as follows:

(in millions of Korean won and thousands of US Dollars (Note 4))	2012	2011	2012	2011	
Government and municipal bonds ¹	₩ 10,015	₩ 57,885	\$ 9,350	\$ 54,043	
Debt securities	4,701	7,846	4,389	7,325	
Equity securities	704,922	679,938	658,129	634,803	
	719,638	745,669	671,868	696,171	
Less : Current portion	2,352	13,348	2,196	12,462	
Non-current portion	₩ 717,286	₩ 732,321	\$ 669,672	\$ 683,709	

¹Of available-for-sale financial assets, current assets and non-current assets are recorded as current financial instrument assets and investment in securities, respectively.

Changes in available-for-sale financial assets for the years ended December 31, 2012 and 2011, are as follows:

(in millions of Korean won and thousands of US Dollars (Note 4))	2012		2011		2012		2011	
Beginning balance	₩	745,669	₩ 732	,989	\$ 69	6,171	\$ 684	,333
Additions	:	203,821	84	,739	19	0,291	79	,114
Disposals	(2	06,610)	(64,	912)	(192	2,895)	(60,	603)
Reclassification		(7,119)	141	,580	(6	6,646)	132	,182
Evaluation		18,491	(24,	332)	1	7,264	(22,	717)
Net gain (loss) transfer from equity		9,481	(80	040)		8,851	(74,	727)
Impairment	(44,095)	(44,	355)	(4	1,168)	(41,	411)
Ending balance	₩	719,638	₩ 745	5,669	\$ 67	1,868	\$ 696	,171





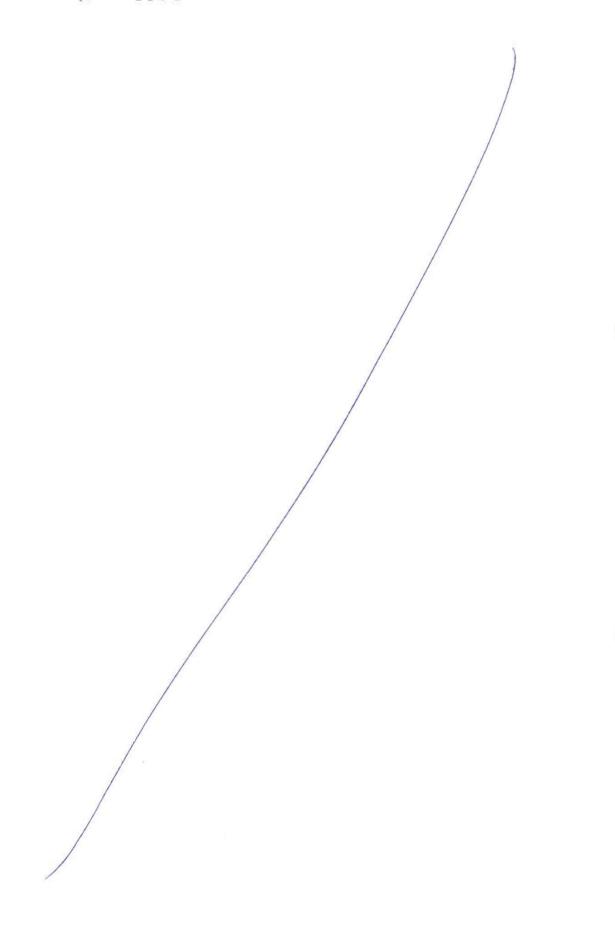
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Equity securities as of December 31, 2012 and 2011, are as follows:

(in millions of Korean won)		2012			
	Number of shares	Ratio of ownership (%)	Acquisition Cost	Book Value	Book Value
Marketable equity securities					
Korean Express Co., Ltd	1,215,291	5.33	₩ 126,390	₩ 122,137	₩ 91,147
SUNGJEE CONSTRUCTION CO.,LTD	347	2	5	2	5
BYUCKSAN E&C Co., Ltd1	221,328	1.93	7,746	1,107	
DONGYANG ENGINEERING & CONSTRUCTION CORP. 1	5,746	2:	29	16	
Subtotal	55000		134,170	123,262	91,152
Unmarketable equity securities				,	- 3 () - 3
Hyundai I Park Mall Co., Ltd. ²	320,000	0.88	1,600	Ĭ	1
Jeju International Convention Center Co., Ltd ⁻²	1,089,522	3.27	4,788	4,788	4,788
Shinchon Station Building Co., Ltd. ²	183,000	17.94	915	915	915
GK Marine Load Co., Ltd. ^{2,3}	37,366,000	43.45	186,830	186,830	186,830
Ulsan New Port Container Terminal Co., Ltd. 2	1,542,300	14.55	7,712	7,712	7,712
Eulsukdo Bridge ²	3,156,000	15.00	15,780	15,780	15,780
Kyongsoo Highway Co., Ltd. ²	3,400,320	10.30	17,002	17,002	17,002
The Third Kyongin Highway Co., Ltd. 4	500.400 000 400 400 000 (#)	4.75.17674 (#)	10-30-100. *	100 MW 1000	24,727
Shinbundang Railroad Co., Ltd. ²	4,122,000	10.00	20,610	20,610	20,610
Login Gim Hae Lespo Town Ltd. ²	80,000	5.00	400	400	400
Green Kimhae Enviro Co., Ltd. 2	100,775	5.00	504	504	504
Chungjung Sangju Co., Ltd. ²	70,552	4.00	353	353	353
Green Asan Enviro Co., Ltd. ²	69,390	3.70	347	347	34
Green Yeosu Enviro Co., Ltd. 2	84,567	9.00	423	423	42
Green Dangjin Enviro Co., Ltd. 2	27,505	2.80	138	138	138
Green Jeju Enviro Co., Ltd ²	30,626	3.00	153	153	17
Green Gunsan Enviro Co., Ltd ²	59,842	3.50	299	299	29
Green Ansung Enviro Co., Ltd. 2,3	1,514,624	64.00	7,573	7,573	7,57
Green Jangryang Enviro Co., Ltd. ²	194,280	15.00	971	971	97
Wooi-Shinsul LRT Co., Ltd. 2,3	1,880,706	22.28	9,404	9,404	3,39
Yeongcheon-Sangju Expressway Co., Ltd. 2	1,434,750	8.76	7,174	7,174	29
Second Seohaean Expressway Co., Ltd. ²	932,200	3.84	4,661	4,661	4,66
Garorim Tidal Power Plant Co., Ltd. ² Yonsei International Student Residence Hall Manageme		13.77	5,529	5,529	5,52
Co., Ltd. ²	5,600	1.01	28	28	2
Seoul Northern Highway Co., Ltd. 2,3	7,008,400	35.00	35,042	35,042	1,20
Seoul-Moonsan Highway Co., Ltd. ²	166,887	15.82	834	834	69
Gayah Railroad Co., Ltd. ²	305,490	3.43	1,527	1,527	1,52
Green Han River Town Co., Ltd. ²	9,116	0.40	46	46	4
Erail Co., Ltd ^{2,3}	1,044,488	22.89	5,222	5,222	5,22
Green Jecheon Enviro Co., Ltd. ^{2,3}	328,071	20.78	1,640	1,640	1,64
Eunpyeong Saegil Co., Ltd. ^{2,3} Ocean Culture Co., Ltd. ² Ganghwa Tidal Power Plant Co., Ltd ^{2,3}	श विश्वर्ग 680	32.60	1,108	1,108	94
Ocean Culture Co., Ltd. 2	442.431	6.02	2,212	2,212	23
Ganghwa Tidal Power Plant Co., Ltd ^{2.3}	¥.600 ¥	46.00	23	23	2

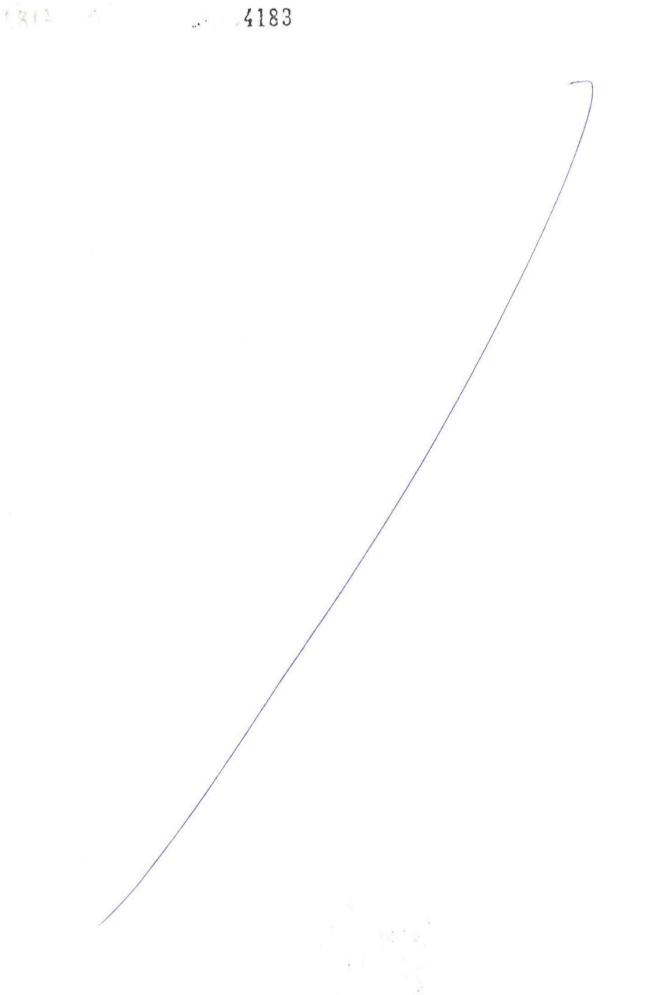
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(in millions of Korean won)			2012		2011
	Number of shares	Ratio of ownership (%)	Acquisition Cost	Book Value	Book Value
Chonmasan tunnel Co., Ltd ^{2,3}	1,103,000	50.00	5,515	5,515	1,034
The Green Town Co., Ltd ²	117,920	12.40	590	590	590
New Seoul Railroad Co., Ltd. 2,3	202,922	22.20	659	659	2
Gyeonggi rail Co., Ltd²	495,000	11.00	2,475	2,475	2,475
BUGOK ENVIRONMENT CO. LTD. 2,3	201,400	100.00	1,007	1,007	1,007
Wonju Green Co. Ltd²	226,376	14.36	1,132	1,132	10
P-WATERS CO. Ltd ²	72,288	7.15	361	361	200
EIGHTCITY 2,3	300,000	23.80	1,500	1,500	1,500
Ulsan clean environment Co., Ltd ^{2,3}	376,752	24.00	1,884	1,884	4
Neulpureun Paju-Yangju Co., Ltd ²	41,687	3.80	208	208	
Neulpureun Goyang Co., Ltd ²	39,250	11.00	196	196	
Korea Housing Guarantee ⁵	2,527,445	0.39	53,901	21,008	20,328
Techno Village Co., Ltd. ²	56,000	3.38	280	280	280
Daewoo Motor Co., Ltd. ²	150,795	0.17	72 (12)	ALCONOMIA (1)	77.010
Kiwoom Investment Co., Ltd. ²	51,000	0.57	255	255	255
Smart City Asset Management Co., Ltd ⁻²	10,200	17.00	51	51	51
Smart City Co., Ltd. ²	1,819,625	19.23	9,098	9,098	9,098
Neo Trans Co., Ltd. ²	2,858	14.29	14	14	14
Hanryuwood Co., Ltd. ²	280,000	7.00	2,800	1	1
M.Ciety Development Co., Ltd. ²	448,800	4.33	2,244	2,244	2,244
M.Ciety Co., Ltd. ²	2,640	4.40	13	13	13
Gwangmyeong-Station Terminal Complex Co., Ltd. ²	98,000	16.33	490	490	490
Arena Park Development Inc. ²	442,200	10.05	2,211	2,211	2,211
A Park Development Inc. ²	6,030	10.05	30	30	30
Posco Engineering Co.,Ltd.					
(and Daewoo Engineering Co.,Ltd.) 5	325,517	3.26	25,380	19,188	25,395
Bichae-Nuri Development Co., Ltd. 2	657,800	11.50	3,289	3,289	3,289
Bichae-Nuri Co.,Ltd. ²	11,500	11.50	58	58	58
Chung-Ju Technopolis Co., Ltd. ² Pyeongtaek, South Korea and China Tech Valley	150,000	15.00	1,500	1,500	1,500
Co.,Ltd. ²	191,000	19.10	955	955	955
Chun-An Hermeca Development Co., Ltd. 2,6	1,500,000	15.00	7,500	2	7,500
Flossom Co., Ltd. ²	429,000	5.00	2,145	2,145	2,145
Econhill Development Asset Management Co., Ltd. 2	5,832,992	16.82	29,165	29,165	29,165
Seoul Lite Tower Co., Ltd. 2.7	5,148,983	10.64	25,745	17,317	25,745
Seoul Lite Tower Asset Management Co., Ltd. ²	14,500	14.50	73	73	73
SHINSUNG Engineering & Construction Co,. Ltd. 1,2	2,642	0.02	13	13	13
KYUNGHEEUniv. Development Co., Ltd. 2	170	17.00	2	2	
Gimpo golden valley4 PFV co.,Ltd.2	100,000	10.00	500	500	500
RAINTREEPM CO. Ltd ²	20,000	3.57	100	100 /	100
RAINTREEPM CO. Ltd ² C&WOOBANG CORP ² KDS Hydro Pte.Ltd. ⁸	197 Py 989		5	5	
KDS Hydro Pte.Ltd. 8		12		TO	6,189
Gyeongsan knowledge industry development on the state of	200,000	80.00	1,000	1,000	2



(in millions of Korean won)			2011		
	Number of shares	Ratio of ownership (%)	Acquisition Cost	Book Value	Book Value
Songsan Industrial complex ²	32,300	19.00	380	380	-
Yulchon 2 Industrial Complex Development Inc. 2,3	320,000	40.00	1,600	1,600	(2
HYUNJIN CO.LTD ²	2,909		15	15	
Miraesamsong Project Co., Ltd ^{2,3}	100,000	10.00	500	500	2
Miraesamsong asset management co., Ltd ²	398	20.00	2	2	75
Incheon Art Center 2	78,000	19.50	390	390	2
Korea Construction Financial Cooperative 9	45,862	1.21	46,746	63,300	62,372
Information and Communication Financial cooperative 2	1,171	0.03	1,030	1,030	1,030
Electronic Contractors' Financial Cooperative 2	300	2	50	50	50
Information and Communication Financial Cooperative 2	520	8	66	66	66
Engineering Financial Cooperative ²	115	2	10	10	10
Korea Electric Engineers Association ²	200	*	20	20	20
Deinse anonymous association ²	-	à.	6,303	6,303	6,303
GM Daewoo Auto & Technology Co., Ltd. 2	-	÷	249	249	503
Potato Ltd. 10		-	290	-	300
KB Sosa Wonsi Railroad Project Private Special Assets ²	4	100.00	5,162	5,162	4,621
Eugene Green Housing 1st Private Real-estate Trust, 11		100.00	24,154	4,910	16,547
Eugene Green Housing 2nd Private Real-estate Trust, 11	2	100.00	39,500	4,554	6,676
Meritiz Happy Housing Private Real-estate Trust 1st 11		100.00	66,096	14,117	18,325
Meritiz Happy Housing Private Real-estate Trust 2nd 11	2	100.00	15,023	1,848	3,029
KB Housing 1st Private Real-estate Trust 11		100.00	30,455		10
KIAMCO Road Investment Fund I ²	35	100.00	11,373	11,373	9,473
Subtotal			774,606	581,660	588,786
Total			₩ 908,776	₩ 704,922	₩ 679,938





(in thousands of US dollars (Note 4))	2012						
	Number of shares	Ratio of ownership (%)	Acquisition Cost	Book Value	Book Value		
Marketable equity securities							
Korean Express Co., Ltd	1,215,291	5.33	\$ 118,000	\$ 114,029	\$ 85,096		
SUNGJEE CONSTRUCTION CO.,LTD	347		5	2			
BYUCKSAN E&C Co., Ltd1	221,328	1.93	7,232	1,034			
DONGYANG ENGINEERING & CONSTRUCTION CORP. 1	5,746	15	27	15			
Subtotal	21.70		125,264	115,080	85,10		
Jnmarketable equity securities			120,207	110,000	00,10		
Hyundai I Park Mall Co., Ltd. ²	320,000	0.88	1,494	1			
leju International Convention Center Co., Ltd ²	1,089,522	3.27	4,470	4,470	4,47		
Shinchon Station Building Co., Ltd. ²	183,000	17.94	854	854	85		
GK Marine Load Co., Ltd. ^{2,3}	37,366,000	43.45	174,428	174,428	174,42		
JIsan New Port Container Terminal Co., Ltd. ²	1,542,300	14.55	7,200	7,200	7,20		
Eulsukdo Bridge ²	3,156,000	15.00	14,733	14,733	14,73		
Kyongsoo Highway Co., Ltd. ²	3,400,320	10.30	15,873	15,873	15,87		
The Third Kyongin Highway Co., Ltd. 4	2,100,000	1			23,08		
Shinbundang Railroad Co., Ltd. ²	4,122,000	10.00	19,242	19,242	19,24		
Login Gim Hae Lespo Town Ltd. ²	80,000	5.00	373	373	37		
Green Kimhae Enviro Co., Ltd. ²	100,775	5.00	471	471	47		
Chungjung Sangju Co., Ltd. ²	70,552	4.00	330	330	33		
Green Asan Enviro Co., Ltd. ²	69,390	3.70	324	324	32		
Green Yeosu Enviro Co., Ltd. ²	84,567	9.00	395	395	39		
Green Dangjin Enviro Co., Ltd. ²	27,505	2.80	129	129	12		
Green Jeju Enviro Co., Ltd ²	30,626	3.00	143	143	16		
Green Gunsan Enviro Co., Ltd ²	59,842	3.50	279	279	27		
Green Ansung Enviro Co., Ltd. ^{2,3}	1,514,624	64.00	7,070	7,070	7,07		
Green Jangryang Enviro Co., Ltd. ²	194,280	15.00	907	907	90		
Wooi-Shinsul LRT Co., Ltd. 2,3	1,880,706	22.28	8,780	8,780	3,17		
Yeongcheon-Sangju Expressway Co., Ltd. ²	1,434,750	8.76	6,698	6,698	27		
Second Seohaean Expressway Co., Ltd. ²	932,200	3.84	4,352	4,352	4,35		
Garorim Tidal Power Plant Co., Ltd. ²	1,105,731	13.77	5,162	5,162	5,16		
Yonsei International Student Residence Hall Management Co., Ltd. 2		1.01			3,10		
Seoul Northern Highway Co., Ltd. ^{2,3}	5,600 7,008,400	35.00	26 32,716	26 32,716	1,12		
Seoul-Moonsan Highway Co., Ltd. ²	166,887	15.82	779	779	64		
Gayah Railroad Co., Ltd. ²	305,490	3.43	1,426	1,426	1,42		
Green Han River Town Co., Ltd. ²	9,116	0.40	43	43	1,42		
Erail Co., Ltd ^{2,3}	1,044,488	22.89	4,875	4,875	4.87		
Green Jecheon Enviro Co., Ltd. ^{2, 3}	328,071	20.78	1,531	1,531	1,53		
The and any age on a middle sea and the first man of the first state of the sea		32.60	1,034	1,034	, 88		
Ocean Culture Co., Ltd. 2	या विकास अर	6.02		See on 10	21		
Eunpyeong Saegil Co., Ltd. ^{2.3} Ocean Culture Co., Ltd. ² Ganghwa Tidal Power Plant Co., Ltd ^{2.3}	या विकाय 2,431	46.00	2,065 21	2,065	7.5		
Chonmasan tunnel Co., Ltd ^{2,3}	103.000	50.00		05,149	2		
FO MA	103,009		5,149	// 07	96		
The Green Town Co., Ltd ²	PAGE 1	12.40	551	551	55		

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(in thousands of US dollars (Note 4))		2011			
	Number of shares	Ratio of ownership (%)	Acquisition Cost	Book Value	Book Value
New Seoul Railroad Co., Ltd. 2,3	202,922	22.20	615	615	2
Gyeonggi rail Co., Ltd²	495,000	11.00	2,311	2,311	2,311
BUGOK ENVIRONMENT CO. LTD. 2,3	201,400	100.00	940	940	940
Wonju Green Co. Ltd²	226,376	14.36	1,057	1,057	9
P-WATERS CO. Ltd ²	72,288	7.15	337	337	187
EIGHTCITY ^{2,3}	300,000	23.80	1,400	1,400	1,400
Ulsan clean environment Co., Ltd ^{2,3}	376,752	24.00	1,759	1,759	e07.20a0a
Neulpureun Paju-Yangju Co., Ltd ²	41,687	3.80	194	194	4
Neulpureun Goyang Co., Ltd ²	39,250	11.00	183	183	
Korea Housing Guarantee ⁵	2,527,445	0.39	50,323	19,613	18,979
Techno Village Co., Ltd. ²	56,000	3.38	261	261	261
Daewoo Motor Co., Ltd. ²	150,795	0.17	******	*	250000
Kiwoom Investment Co., Ltd. 2	51,000	0.57	238	238	238
Smart City Asset Management Co., Ltd ⁻²	10,200	17.00	48	48	48
Smart City Co., Ltd. 2	1,819,625	19.23	8,494	8,494	8,494
Neo Trans Co., Ltd. ²	2,858	14.29	13	13	13
Hanryuwood Co., Ltd. ²	280,000	7.00	2,614	1	9
M.Ciety Development Co., Ltd. ²	448,800	4.33	2,095	2,095	2,095
M.Ciety Co., Ltd. ²	2,640	4.40	12	12	12
Gwangmyeong-Station Terminal Complex Co., Ltd. ²	98,000	16.33	457	457	457
Arena Park Development Inc. ²	442,200	10.05	2,064	2,064	2,064
A Park Development Inc. ²	6,030	10.05	28	28	28
Posco Engineering Co.,Ltd. (and Daewoo Engineering Co.,Ltd.) ⁵	325,517	3.26	23,695	17,914	23,709
Bichae-Nuri Development Co., Ltd. 2	657,800	11.50	3,071	3,071	3,07
Bichae-Nuri Co.,Ltd. 2	11,500	11.50	54	54	54
Chung-Ju Technopolis Co., Ltd. ² Pyeongtaek, South Korea and China Tech Valley	150,000	15.00	1,400	1,400	1,400
Co.,Ltd. ²	191,000	19.10	892	892	892
Chun-An Hermeca Development Co., Ltd. ^{2,6}	1,500,000	15.00	7,002	2000 (200) (2000 (200) (2000 (200) (2000 (2000 (2000 (200) (2000 (2000 (200) (2000 (200) (2000 (200) (2000 (200) (2000 (200) (2000 (200) (2000 (200) (2000 (200) (2000 (200) (2000 (200) (2000 (200) (2000 (200) (2000 (200) (200) (200) (2000 (200) (2000 (200) (200) (200) (2000) (200)	7,002
Flossom Co., Ltd. ²	429,000	5.00	2,003	2,003	2,00
Econhill Development Asset Management Co., Ltd. ²	5,832,992	16.82	27,229	27,229	27,229
Seoul Lite Tower Co., Ltd. 2,7	5,148,983	10.64	24,036	16,167	24,036
Seoul Lite Tower Asset Management Co., Ltd. ²	14,500	14.50	68	68	68
SHINSUNG Engineering & Construction Co,. Ltd. 1,2	2,642	0.02	12	12	113
KYUNGHEEUniv. Development Co., Ltd. ²	170	17.00	2	2	7
Gimpo golden valley4 PFV co.,Ltd. ²	100,000	10.00	467	467	46
RAINTREEPM CO. Ltd ²	20,000	3.57	93	93	9:
C&WOOBANG CORP ²	989	7	5	5	- ,
KDS Hydro Pte.Ltd. 8	(falso	K	-	1 2/20	5,778
Gyeongsan knowledge industry development Co	विक्रम्भूग,000	80.00	934	934	
Songsan Industrial complex *	2,300	19.00	355	355	
Yulchon 2 Industrial Complex Development Inc.	2 000g	40.00	1,494	1,494	

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(in thousands of US dollars (Note 4))		2012					
	Number of shares	Ratio of ownership (%)	Acquisition Cost	Book Value	Book Value		
HYUNJIN CO.LTD ²	2,909		14	14			
Miraesamsong Project Co., Ltd ^{2,3}	100,000	10.00	467	467			
Miraesamsong asset management co., Ltd ²	398	20.00	2	2	7		
Incheon Art Center 2	78,000	19.50	364	364	-		
Korea Construction Financial Cooperative 9	45,862	1.21	43,643	59,098	58,232		
Information and Communication Financial cooperative 2	1,171	0.03	962	962	962		
Electronic Contractors' Financial Cooperative 2	300	*	47	47	47		
Information and Communication Financial Cooperative 2	520	2	62	62	62		
Engineering Financial Cooperative ²	115	-	9	9	9		
Korea Electric Engineers Association ²	200	-	19	19	19		
Deinse anonymous association ²	-	-	5,885	5,885	5,885		
GM Daewoo Auto & Technology Co., Ltd. 2		*	232	232	470		
Potato Ltd. 10	(4)	(2)	271	2	280		
KB Sosa Wonsi Railroad Project Private Special Assets ²		100.00	4,819	4,819	4,314		
Eugene Green Housing 1st Private Real-estate Trust, 11	-	100.00	22,551	4,584	15,449		
Eugene Green Housing 2nd Private Real-estate Trust,	-	100.00	36,878	4,252	6,233		
Meritiz Happy Housing Private Real-estate Trust 1st 11	H	100.00	61,709	13,180	17,109		
Meritiz Happy Housing Private Real-estate Trust 2nd 11	-	100.00	14,026	1,725	2,828		
KB Housing 1st Private Real-estate Trust 11	ž.	100.00	28,432	-	9		
KIAMCO Road Investment Fund I 2	5	100.00	10,617	10,618	8,843		
Subtotal			723,187	543,049	549,702		
Total			\$ 848,451	\$ 658,129	\$ 634,803		

¹ These are acquired by the debt for equity swap according to recovery and resolution plan during the current year. The difference between recoverable value and acquisition costs amounting to ₩ 6,668 million (equivalent to US \$ 6,225 thousand) is recorded as impairment loss on investments in securities.

⁵ The value computed through an objective valuation model and reliable estimation based on professional judgment of an independent extensal appraiser is considered as its fair value.





² The unmarketable equity securities that do not have readily determinable fair values are stated at cost (Note 36.3(3)). However, the unmarketable equity securities, whose net offset value declined significantly and are not expected to recover, are stated at collectable amount. The net asset value is calculated based on unaudited financial statements as of December 31, 2012, or the latest financial statements of investees which reflect paid-in capital increase and other significant subsequent events.

³ The ownership interest in an investee company established in accordance with Private Investment Law on Social Overhead Infrastructure is not classified as a subsidiary or associate. Instead, it is treated as available-for-sale financial asset because the Group cannot exercise significant influence on investee's finance or operation.

During current year, this entity was eliminated as it was sold to a third party.

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⁶ During current year, as this project is completed by termination the difference between acquisition cost and recoverable amount is recognized as impairment losses on investments in securities amounting to ₩ 7,500 million (equivalent to US \$ 7,002 thousand).

⁷ During current year, as this project is completed by termination the difference between acquisition cost and recoverable amount is recognized as impairment losses on investments in securities amounting to ₩ 8,428 million (equivalent to US \$ 7,869 thousand).

⁸ As the Group has acquired additional ₩ 8,748 million (equivalent to US \$ 8,167 thousand) during the current year, the Company has 20% equity ratio with voting right and significant influence. Accordingly, this entity was reclassified as investments in associates (Note 14).

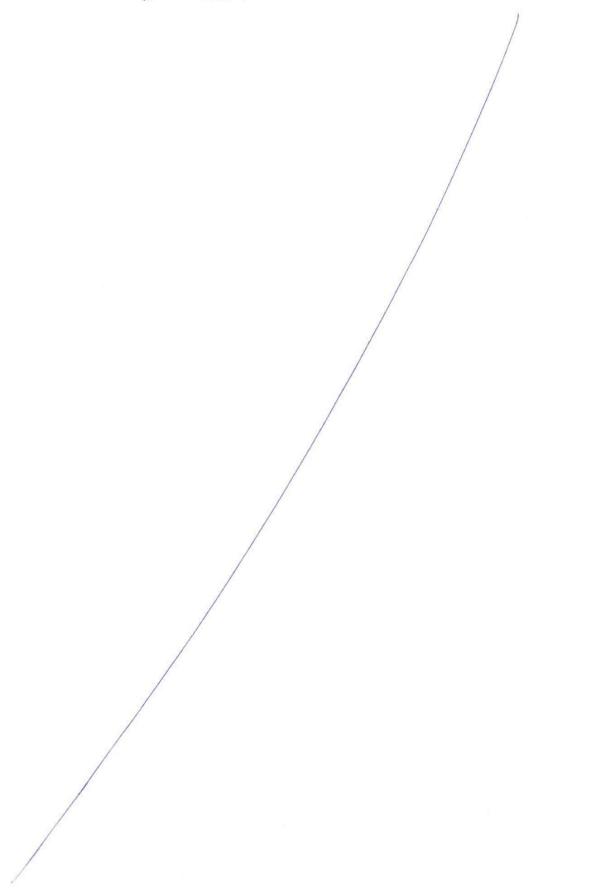
⁹ The amount per share evaluated by Construction Guarantee Cooperative is accounted for as fair value.

¹⁰ During this year, this entity was liquidated.

¹¹ It is a private real-estate trust contributed 100% by the Group. The difference between acquisition cost and recoverable amount is recognized as impairment losses on investments in securities amounting to ₩ 20,014 million, equivalent to US \$ 18,685 thousand (2011: ₩ 45,355 million, equivalent to US \$ 42,344 thousand)



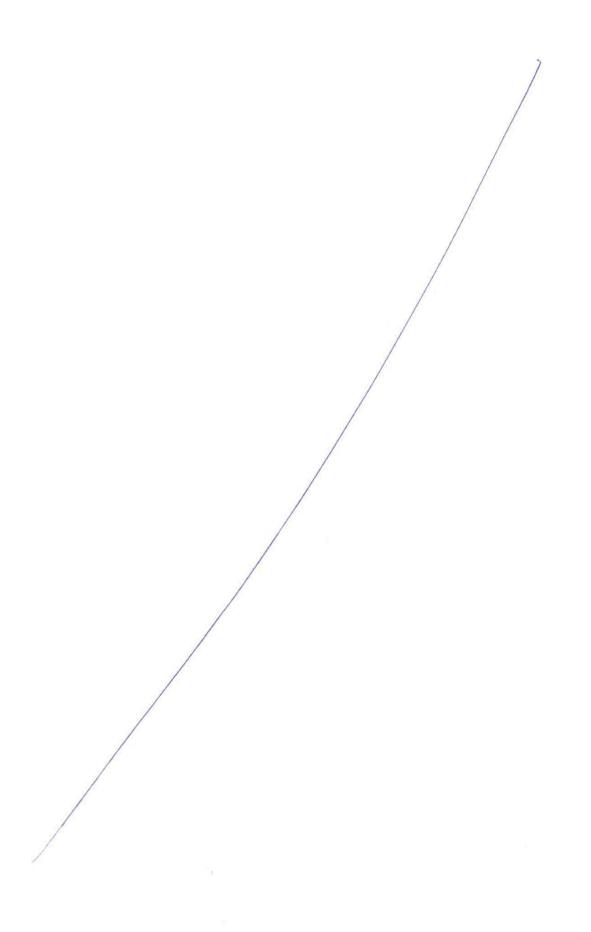




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Debt securities as of December 31, 2012 and 2011, are as follows:

p to 1 year p to 1 year par to 5 years ar to 10 years	Nomir Valu ₩	2,366 1,196 3,562	Boo Valu		Boo Valu	13,348 -
p to 1 year p to 1 year ar to 5 years		2,366 1,196 3,562		2,351	7.0.0	13,348
p to 1 year ar to 5 years	₩	1,196 3,562	w	1	₩	5 <u>=</u>
p to 1 year ar to 5 years	₩	1,196 3,562	₩	1	₩	(#
ar to 5 years		3,562			N992;	13,348
		701 940925		2,352		13,348
		101 26925				
		101 252121				
		01/252/07				
ar to 10 years		7,872		7,661		41,688
		3		3		2,849
ear to 5 years				198		1,197
ai to 5 years				0.1		1,107
ar to 5 years		-		27		1,949
ar to 5 years		1,500		1,500		1,500
ear to 5 years		200		200		200
ear to 5 years		3,000		3,000		3,000
SECULIAR OF CO. TO SECURITY		12,575		12,364		52,383
	₩	16,137	₩	14,716	₩	65,731
Maturity					Во	ok
p to 1 year	\$	2,209	\$	2,195	\$	12,462
In to 1 year		1 117				
p to i year						10.460
		3,320	2	2,190		12,462
on to Eugere		7 240		7 150		20.024
and the second second						38,921 2,660
STA STA		3		3		
ear to 5 years		-			VI.	1,118
(3)		1 400		1,400	->	1,820
				10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-	
de la Superior				0.1765-211	7	2,800
ear to 5 years	20					
A STANSON	Sal a			1	0	48,90
59	AUTHORITY IS	15,066	100-7	// 3	3/	61,36
	Maturity De to 1 years ear to 5 years ear to 10 years ear to 5 years	ear to 5 years W 2012 Nomi Valu Up to 1 year ear to 5 years ear to 10 years ear to 5 years	ear to 5 years 200 12,575 ★ 16,137 2012 Nominal Value Up to 1 year 2,209 Up to 1 year 3,326 ear to 5 years	ear to 5 years 200 12,575 # 16,137 ## 2012 Nominal Value Up to 1 year 2,209 \$ 4 4 4 4 4 4 4 5 5 6 6 7,349 6 6 6 6 7,349 6 6 7,349 6 6 7,349 6 7,349 7 8 8 8 8 8 8 8 8 8 8 8 8	ear to 5 years ear to 5 years ear to 5 years ear to 5 years 200 200 3,000 12,575 12,364 ₩ 16,137 ₩ 14,716 2012 Nominal Value Nominal Value Por to 1 year 1,117 1 3,326 2,195 Pear to 5 years ear to 5 years 1,400 1,400 2,801 11,740 11,543 \$ 15,066 \$ 13,739	ear to 5 years ear to 5 years 200 200 200 3,000 12,575 12,364 ₩ 16,137 ₩ 14,716 ₩ 2012 2012 Nominal Value Pop to 1 year 2,209 2,195 8 ear to 5 years 2,209 \$ 2,195 \$ 2,196 Pop to 1 year 1,117 1 3,326 2,196 Pear to 5 years Pear to 5 ye



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¹ During the current year, the subordinated debt reclassified to current assets and the difference between face amount and recoverable value amounting to ₩ 1,195 million (equivalent to US \$ 1,116 thousand) is recognized as impairment loss on investment in securities.

The maximum amount exposed to credit risk as of December 31, 2012, is the book value of available-for-sale financial assets.



² Redeemed in 2012.

³ The above debt securities, which are subordinated bonds, are stated at cost because they do not have readily determinable fair value. The Group did not recognize the interest income on these bonds because its collection is uncertain.

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12. Derivative instruments

Changes in derivative instrument for the years ended December 31, 2012 and 2011 are as follows:

(in millions of Korean won)			2012						
	Assets (Liabilities)								
,	January 1, 2012	Gain(loss) on valuation	Termination of contracts	Effect of hedging Risk	December 31, 2012				
Trading purpose									
Put option related to									
Korea express co., ltd.	₩ (197,907)	₩ -	₩ 197,907	₩ -	₩ -				
Call option related to the									
Exchangeable bond ²	(38)	*	*	*	(38)				
Forward foreign currency									
contracts ³	(126)		126						
	(198,071)		198,033		(38)				
Fair value hedge purpose									
Forward foreign currency									
contracts assets 3	-	339	(283)	2	56				
Forward foreign currency									
contracts liabilities 3	(2,174)	(6,057)	2,174	-	(6,057)				
Firm commitment					8 %				
contracts assets ³	2,174	13,838	4	(9,955)	6,057				
Firm commitment									
contracts liabilities ³		(453)	J=	397	(56)				
Total	₩ (198.071)	₩ 7.667	₩ 199 924	₩ (9.558)	₩ (38)				

(in thousands of US dollars	2012									
(Note 4))	Assets (Liabilities)									
	January 1, 2012	Gain(loss) on valuation	Termination of contracts	Effect of hedging Risk	December 31, 2012					
Trading purpose Put option related to		\$h			A					
Korea express co., ltd. 1 Call option related to the	\$ (184,770)	\$ -	\$ 184,770	\$ -	\$ -					
Exchangeable bond ² Forward foreign currency	(35)	12	20	527	(35)					
contracts ³	(117)		117		-					
	(184,922)		184,887	-	(35)					
Fair value hedge purpose Forward foreign currency contracts assets ³		316	(264)	12	52					
Forward foreign currency		3.0	(204)	-	52					
contracts liabilities ³ Firm commitment	(2,030)	(5,655)	2,030	*	(5,655)					
contracts assets ³	2,030	12,919		(9,294)	5,655					
Firm commitment contracts liabilities ³		(423)	29	371	(52)					
Total	\$ (184,922)	\$ 7,158	\$ 186,653	\$ (8,924)	\$ (35)					

On March 8, 2008, the Group granted put options to financial investors that participated in the acquisition of Korea Express Co., Ltd. pursuant to the Shareholders' Agreement. As all put options were exercised during the year ended December 31, 2012, the financial instrument liability recognized on the statement of financial position as of December 31, 2011, was eliminated. The gain on transaction of derivatives amounting to w 240 realision (equivalent to US \$ 224 thousand) is recorded as other income in the statement of income for the year ended December 31, 2012.



(2,030)

\$ (184,922)

2,030

DAEWOO ENGINEERING & CONSTRUCTION CO., LTD. and Subsidiaries Notes to Consolidated Financial Statements December 31, 2012 and 2011

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² The exchange right given to the exchangeable bond issued by the Group is a call option on the marketable equity securities the Group has, and it satisfies the separation requirement of embedded derivatives. It is recorded as separate derivative instrument liabilities.

³ The Group enters into forward foreign currency contracts for trading and fair value hedge. Relative to this, gain on transactions of derivatives amounting to ₩ 17,727 million (equivalent to US \$ 16,550 thousand) and loss on transactions of derivatives amounting to ₩ 8,115 million (equivalent to US \$ 7,576 thousand) are recognized as other income and other expenses, respectively, in statement of income for the year ended December 31, 2012.

(in millions of Korean won)			2011		
			Assets (Liabilitie	es)	
	January 1, 2011	Gain(loss) on valuation	Termination of contracts	Effect of hedging Risk	December 31, 2011
Trading purpose Put option related to	M (464 969)	W (22.020)			W (107.007)
Korea express co., Itd. Call option related to the	₩ (164,868)	₩ (33,039)	₩ -	•	₩ (197,907)
Exchangeable bond Forward foreign currency	(54)	16	*	*	(38)
contracts Interest rate swap	293	(202)	(217)		(126)
contracts	(46)_	2	46_		
	(164,675)	(33,225)	(171)_		(198,071)
Fair value hedge purpose Forward foreign currency contracts liabilities 3		(2,174)			(2,174)
Firm commitment		8 1 15			3
contracts assets ³		2,174			2,174
Total	₩ (164,675)	₩ (33,225)	₩ (171)	-	₩ (198,071)
(in millions of Korean won)			2011		
			Assets (Liabilitie	es)	
	January 1, 2011	Gain(loss) on valuation	Termination of contracts	Effect of hedging Risk	December 31, 2011
Trading purpose Put option related to					
Korea express co., ltd. Call option related to the	\$ (153,925)	\$ (30,845)	\$ -	50	\$ (184,770)
Exchangeable bond Forward foreign currency	(49)	14	<u> </u>	9	(35)
contracts Interest rate swap	274	(189)	(202)	20	(117)
contracts	(43)	<u> </u>	43	-	1
	(153,743)	(31,020)	(159)		(184,922)
Fair value hedge purpose Forward foreign currency				7k	

Gain (loss) on valuation of derivatives, gain (loss) on transactions of derivatives and gain (loss) valuation of firm commitment are recognized as other income (expenses) (Note 31).

\$ (153,743)

(2,030)

\$ (31,020)

contracts liabilities

Firm commitment contracts assets³



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All derivative instruments of the Group, except for the forward foreign currency contracts used for hedging purposes, are financial instruments at fair value through profit or loss. And derivative assets (liabilities) are recorded as current and non-current financial instrument assets (liabilities).

13. Assets held for sale

Assets held for sale as of December 31, 2012 and 2011, are as follows:

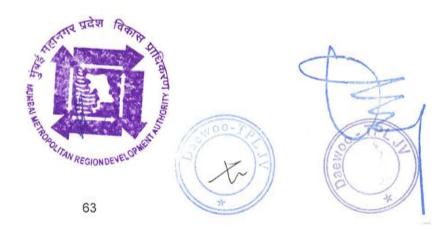
(In millions of korean won and thousands of us dollars (note 4))	2012	2011	2012	2011
Property	₩ 394,305	₩ 309,869	\$ 368,130	\$ 289,300
Securities		19,302	2	18,021
Total	₩ 394,305	₩ 329,171	\$ 368,130	\$ 307,321

A part of property and all of securities were disposed of, and thus, recognized \(\pm\) 90,927 million, equivalent to US \(\pm\) 84,891 thousand (2011: \(\pm\) 88,094 million, equivalent to US \(\pm\) 82,246 thousand) of gain on disposal of assets held for sale and 22,703 million, equivalent to US \(\pm\) 21,196 thousand (2011: \(\pm\) 14,355 million, equivalent to US \(\pm\) 13,402 thousand) of loss on disposal of assets held for sale as other income and expenses, respectively (Note 30).

Cumulative income and loss directly recognized in other comprehensive income related to assets held for sale as of December 31, 2012 and 2011, are as follows:

(In millions of Korean won and Thousands of us dollars (Note 4))	2012	2011	2012		2011
Share of other comprehensive income from investments in associates	₩	₩ 5,473	\$	2	\$ 4,743

In relation to the recovery and reduction of fair value against book value of assets held-for-sale for the year ended December 31, 2012, impairment losses on assets held-for-sale of \$\forall 9,301\$ million, equivalent to US \$ 8,684 thousand) (2011: \$\forall 18,247\$ million, equivalent to US \$ 17,036 thousand)) and reversal of impairment losses on assets held-for-sale of \$\forall 5,460\$ million, equivalent to US \$ 5,098 thousand) (2011: \$\forall 67,906\$ million equivalent to US \$ 63,398 thousand)) are recorded as other income and expenses, respectively (Note 30).



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N/A

14. Investments in associates

Investments in associates as of December 31, 2012 and 2011 are as follows:

(in millions of Korean won)			Book v	alue	
	Country	Ratio of ownership (%)	2012	2011	
Investment securities applying the equity method	The second secon		1000 Maria 1000 Control	AAA 80	
BEIJING LUFTHANSA CENTER CO.,Ltd	China	25.00	₩ 22,902	₩ 25,162	
Daewoo Power India Ltd.	India	50.00	1,494	1,775	
GULF ENG.CONST. & CONTRACT 1	Libya	49.00	20,746	25,862	
Wootoo Housing 3 rd Restructuring REITs Corp ²	Korea	100.00	34,606	38,467	
Wootoo Shinyoung Housing 1st Restructuring REITs Corp 3	Korea	15	-	7,448	
Hanam Marbling City Development Co. LTD.	Korea	44.00	1,351	2,200	
KDS Hydro Pte. Ltd.4	Singapore	20.00	11,382	100	
Ansan Laketown PFV Co., Ltd ⁵	Korea	47.40	993		
			₩ 93,474	₩ 100,914	
Investment securities not applying the equity method 6		-			
Skyland Asset Management Co.,Ltd.	Korea	25.00	13	13	
Chung-Ju Technopolis Assets Management Co., Ltd	Korea	35.00	105	105	
Chun-An Hermeca Development Asset Management Co.,				1.4	
Ltd	Korea	28.40	142	142	
Econhill Development Asset Management Co., Ltd.	Korea	29.35	147	147	
SACC Co., Ltd.	Korea	27.27	300	300	
Skyland Co.,Ltd.	Korea	25.00	1	1	
Sewoon Nineteen Co., Ltd.	Korea	33.00	1	1	
Myeong-dong City and Residential	Korea	44.00	1	1	
Hanam Marbling City Co. LTD.	Korea	44.00	44	44	
Keryonggreenvill. Co., Ltd ⁵	Korea	32.00	64		
Ansan Laketown Co., Ltd ⁵	Korea	47.40	142	-	
Daewoo Arabia Ltd. ²	Saudi Arabia	60.00	7 72	-	
Daewoo Nigeria Ltd ²	Nigeria	90.00	1	1	
Daewoo-Hannel Corp ²	Vietnam	60.00	4	2	
Daewoo E&C Iran ²	Iran	100.00	-	-	
DW CONSTRUCTION PHILIPPINE INC.	Philippines	40.00	1	1	
UNION DW ENG & CON LTD.	Thailand	49.00		ne sense	
BNT Development SPA	Algeria	25.00	1,295	1,295	
MEGAWORLD-DW CO.	Philippines	40.00	1	1	
Vietnam Bason city 21	Vietnam	40.00	48	48	
Daewoo E&C LLC ²	Oman	70.00	510	510	
		W 10000000	2,816	2,610	
Total			₩ 96,290	₩ 103,524	
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(in thousands of US Dollars (Note4))		NAMES OF COLUMN	Book va	lue
(### 100 - 1900 - 1916 - 1916 - 1916 - 1916 - 1916 - 1916 - 1916 - 1916 - 1916 - 1916 - 1916 - 1916 - 1916 - 1 	Country	Ratio of ownership (%)	2012	2011
Investment securities applying the equity method	Darrier State (St.)			
BEIJING LUFTHANSA CENTER CO., Ltd	China	25.00	\$ 21,382	\$ 23,492
Daewoo Power India Ltd.	India	50.00	1,395	1,657
GULF ENG.CONST. & CONTRACT 1	Libya	49.00	19,369	24,145
Wootoo Housing 3 rd Restructuring REITs Corp ²	Korea	100.00	32,309	35,914
Wootoo Shinyoung Housing 1st Restructuring REITs Corp 3	Korea			6,954
Hanam Marbling City Development Co. LTD.	Korea	44.00	1,261	2,053
KDS Hydro Pte. Ltd. ⁴	Singapore	20.00	10,626	
Ansan Laketown PFV Co., Ltd ⁵	Korea	47.40	927	-
7 110417 2410121111 1 7 2 4 1 2 1 1	135155		\$ 87,269	\$ 94,215
Investment securities not applying the equity method ⁶		_		
Skyland Asset Management Co.,Ltd.	Korea	25.00	12	12
Chung-Ju Technopolis Assets Management Co., Ltd	Korea	35.00	98	98
Chun-An Hermeca Development Asset Management Co., Ltd	Korea	28.40	133	133
Econhill Development Asset Management Co., Ltd.	Korea	29.35	137	137
SACC Co., Ltd.	Korea	27.27	280	280
Skyland Co.,Ltd.	Korea	25.00	1	1
Sewoon Nineteen Co., Ltd.	Korea	33.00	1	1
Myeong-dong City and Residential	Korea	44.00	1	1
Hanam Marbling City Co. LTD.	Korea	44.00	41	41
Keryonggreenvill. Co., Ltd ⁵	Korea	32.00	60	_
Ansan Laketown Co., Ltd ⁵	Korea	47.40	133	-
Daewoo Arabia Ltd. ²	Saudi Arabia	60.00		-
Daewoo Nigeria Ltd. ²	Nigeria	90.00	1	1
Daewoo-Hannel Corp ²	Vietnam	60.00	-	-
Daewoo E&C Iran ²	Iran	100.00	_	-
DW CONSTRUCTION PHILIPPINE INC.	Philippines	40.00	1	1
UNION DW ENG & CON LTD.	Thailand	49.00	<u>-</u>	-
BNT Development SPA	Algeria	25.00	1,209	1,209
MEGAWORLD-DW CO.	Philippine	40.00	1	1
Vietnam Bason city 21	Vietnam	40.00	45	45
Daewoo E&C LLC ²	Oman	70.00	475	476
		12. 1200201475	2,629	2,437
Total			\$ 89,898	\$ 96,652

¹ Due to the civil war in Libya, the financial statements as of December 31, 2012, are not obtainable. Therefore, the Group used the most recent available financial statements after reviewing and reflecting any significant transactions and events.

² Though the Group has over 50% ownership, the Group does not have the substantial control, this entity is considered as investments in associates.

During current year, this entity was liquidated.

⁴ This financial asset is reclassified as investments in associates from available-for-sale as the Group has significant influence after acquiring additional ₩ 8,748 million equivalent to US \$ 8,167 thousand) during the current year (Note 10).

⁵ During current year, a total of ₩ 4,946 million was newly invested in the establishment of this investee.

Equity method is not applied considering that changes in the ownership interest on the investee are insignificant. However, in case of significant decline in net asset value indicating that it is not recoverable, the recoverable amount is accounted for as its carrying amount. Net asset value is computed from either financial statements with processors settlement of accounts as of the end of the current period or the most recent available financial statement.

Changes in the investments in associates for the years ended December 31, 2012 and 2011, are as follows:

(in millions of Korean won and thousands of US dollars (Note 4))	2012	2011	2012	2011
Beginning balance	₩ 103,524	₩ 156,462	\$ 96,652	\$ 146,076
Acquisition	4,946	2,754	4,618	2,571
Share of profit	234	2,413	219	2,253
Impairment Share of other comprehensive income (loss)	(3,861) (7,600)	(21,213) 2,569	(3,605) (7,096)	(19,805) 2,398
Dividends	(8,443)	(10,836)	(7,883)	(10,117)
Disposal	(7,448)	(144)	(6,954)	(134)
Reclassification	14,938	(28,481)	13,947	(26,590)
Ending balance	₩ 96,290	₩ 103,524	\$ 89,898	\$ 96,652



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Details of changes in carrying amount of equity method investments for the year ended December 31, 2012, is as follows:

(in millions of Korean won) Investment securities apply	Beginning	Acquisition (Disposal)	Share of profit of associates	Share of other compre- hensive income of associates	Dividends	Impairment	Ending
investment securities apply	ing the equity r	nethod					
BEIJING LUFTHANSA CENTER CO.,Ltd ¹	₩ 25,162	₩ -	₩ 7,477	₩ (1,294)	₩ (8,443)	₩ -	₩ 22,902
Daewoo Power India Ltd. ¹	1,775	-	(106)	(175)	-		1,494
GULF ENG.CONST. & CONTRACT 1	25,862	15.	(2,831)	(2,285)	.47	ō	20,746
Wootoo Housing 3rd Restructuring REITs Corp ¹ Wootoo Shinyoung Housing 1st	38,467	-	-			(3,861)	34,606
Restructuring REITs Corp Hanam Marbling City	7,448	(7,448)	27	4	0	2	-
Development Co. LTD. 1	2,200	-	(849)	-	-	2	1,351
KDS Hydro Pte. Ltd. 1	-	14,938	277	(3,833)	32	2	11,382
Ansan Laketown PFV Co., Ltd		4,740	(3,734)	(13)	(C)		993
	100,914	12,230	234	(7,600)	(8,443)	(3,861)	93,474
Investment securities not ap Skyland Asset Management Co.,Ltd.	plying the equi	ty method	-		-		13
Chung-Ju Technopolis Assets Management Co., Ltd Chun-An Hermeca	105	-	75)	15		,	105
Development Asset Management Co., Ltd Econhill Development Asset	142	-	2 82	(#		*	142
Management Co., Ltd.	147	-	8.	18	97	5	147
SACC Co., Ltd.	300	-	*		-	*	300
Skyland Co.,Ltd.	1	-	-		-		1
Sewoon Nineteen Co., Ltd. Myeong-dong City and	1	(7,=	¥	1
Residential	.1	3.6	-				1
Hanam Marbling City Co. LTD.	44	-	347	-	-	-	44
Keryonggreenvill. Co., Ltd	-	64	*	-	-	-	64
Ansan Laketown Co., Ltd		142	2		12	-	142
Daewoo Nigeria Ltd Daewoo ENG &CON.(M) SDN	1	7.2	₩9.1	*	-	8	1
BHD DW CONSTRUCTION PHILIPPINE INC.	1	12	-	-			1
BNT Development SPA	1,295	-	2			2	1,295
MEGAWORLD-DW CO.	1	12	140	12	12	27	1,200
Vietnam Bason city 21	48	12		3	- 2	5	48
Daewoo E&C LLC	510			2		57	510
	2,610	206	-	-	-	-	2,816

MAN REGIONDEVELORIBITIES



(in thousands of US dollars (Note 4))	Beginning	Acquisition (Disposal)	Share of profit of associates	Share of other compre- hensive income of associates	Dividends	Impairment	Ending
Investment securities app	lying the equity	method		(/	
BEIJING LUFTHANSA CENTER CO. 1	\$ 23,492	\$ -	\$ 6,981	\$ (1,208)	\$ (7,883)	\$ -	\$ 21,382
Daewoo Power India Ltd. 1	1,657	Ψ -	(99)	(163)	\$ (7,003)	φ -	1,395
GULF ENG.CONST. &	upo Seppres	1. 				-	ma Assara
CONTRACT 1 Wootoo Housing 3rd	24,145	-	(2,643)	(2,133)			19,369
Restructuring REITs Corp ¹ Wootoo Shinyoung Housing 1st Restructuring REITs	35,914	18	*	*	88	(3,605)	32,309
Corp	6,954	(6,954)	-	4	124	· · ·	-
Hanam Marbling City Development Co. LTD. 1	2,054	-	(793)	7		+	1,261
KDS Hydro Pte. Ltd. 1		13,948	258	(3,580)			10,626
Ansan Laketown PFV Co., Ltd		4,425	(3,486)	(12)			927
	94,216	11,419	218	(7,096)	(7,883)	(3,605)	87,269
Investment securities not	applying the ed	juity method			1,	. 	
Skyland Asset Management Co.,Ltd. Chung-Ju Technopolis	12	NE .		6 2	21	20	12
Assets Management Co., Ltd Chun-An Hermeca	98	-	-	-	-	-	98
Development Asset Management Co., Ltd Econhill Development Asset	133	35	100	7	7	*	133
Management Co., Ltd.	137	.3		₹.	2	53	137
SACC Co., Ltd.	280	1 8	-		#	#2	280
Skyland Co.,Ltd.	1	-		*	5		1
Sewoon Nineteen Co., Ltd. Myeong-dong City and	1					-	1
Residential Hanam Marbling City Co.	1		*		*	=	1
LTD.	41	-					41
Keryonggreenvill. Co., Ltd	77	60		-			60
Ansan Laketown Co., Ltd		133	*	÷	1 9	*	133
Daewoo Nigeria Ltd Daewoo ENG &CON.(M)	1	*	-	*)	1 +	+	1
SDN BHD DW CONSTRUCTION		*		*		*	
PHILIPPINE INC.	1			51		- 35	1
BNT Development SPA	1,209	*	391	#2		80	1,209
MEGAWORLD-DW CO.	1	-	. (*)	-	¥ :		1
Vietnam Bason city 21	45	2	19	-	9	92	45
Daewoo E&C LLC	475						475
	2,437	193					2,630
Total	\$ 96,652	\$ 11,612	\$ 218	\$ (7,096)	\$ (7,883)	\$ (3,605)	\$ 89,898

¹ Equity method is applied using financial statements with provisional settlement of accounts due to difficulty of obtaining financial statements either audited at reviewed by external auditor. The Group verified the reliability of these financial statements.



The financial information of investees as of and for the year ended December 31, 2012, is as follows:

in millions of Korean won)	2012						
	Assets	Liabilities	Sales	Net profit (loss)	comprehensive income (loss)		
BEIJING LUFTHANSA CENTER CO.,Ltd	₩ 114,104	₩ 22,496	₩ 100,696	₩ 29,907	₩ 24,730		
DW POWER(INDIA) LTD.	3,099	111	(*)	(212)	(561)		
GULF ENG.CONST. & CONTRACT	67,113	24,774		(5,778)	(10,440)		
Hanam Marbling City Co. LTD.	3,077	6		(1,930)	(1,930)		
KDS Hydro Pte. Ltd.	132,680	75,772	-	1,385	(2,795)		
Ansan Laketown PFV Co., Ltd	193,930	191,835	9,822	(7,877)	(7,877)		

(in thousands of US dollars (Note 4))	2012							
	Assets	Liabilities	Sales	Net profit (loss)	comprehensive income (loss)			
BEIJING LUFTHANSA CENTER CO.,Ltd	\$ 106,530	\$ 21,003	\$ 94,012	\$ 27,922	\$ 23,088			
DW POWER(INDIA) LTD.	2,893	104	(2)	(198)	(524)			
GULF ENG.CONST. & CONTRACT	62,658	23,129		(5,394)	(9,747)			
Hanam Marbling City Co. LTD.	2,873	6	-	(1,802)	(1,802)			
KDS Hydro Pte. Ltd.	123,873	70,742		1,293	(2,609)			
Ansan Laketown PFV Co., Ltd	181.057	179,101	9.170	(7.354)	(7.354)			

The financial information of investees as of and for the year ended December 31, 2011, is as follows:

(in millions of Korean won)			2011		
	Assets	Liabilities	Sales	Net profit (loss)	comprehensive income (loss)
BEIJING LUFTHANSA CENTER CO.,Ltd	₩ 124,629	₩ 23,980	₩ 101,365	₩ 29,442	₩ 33,850
DW POWER(INDIA) LTD.	3,939	390	1 0	(488)	(1,118)
GULF ENG.CONST. & CONTRACT Wootoo Housing 3rd Restructuring REITs	80,102	27,323	U#3	(9,596)	(3,793)
Corp	114,068	32,040	100,219	(2)	(2)

(in thousands of US dollars (Note 4))			2011		
And an annual control of the state of the st	Assets	Liabilities	Sales	Net profit (loss)	comprehensive income (loss)
BEIJING LUFTHANSA CENTER CO.,Ltd	\$ 116,356	\$ 22,388	\$ 94,636	\$ 27,488	\$ 31,603
DW POWER(INDIA) LTD.	3,678	364	2	(456)	(1,044)
GULF ENG.CONST. & CONTRACT Wootoo Housing 3rd Restructuring REITs	74,785	25,509		(8,959)	(3,541)
Corp	106,496	29,913	93.566		2





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Adjustments on the net asset values of the investees to reconcile their accounting policies with those of the Group are as follows:

in millions of Korean won)		2012		
	Net asset before adjustments ¹	Adjustments ¹	Net asset after adjustments ¹	Remarks
OW POWER(INDIA) LTD.	₩ 9,915	₩ (8,421)	₩ 1,494	Charging the capitalized initial cost of business to the current expense
Vootoo Housing 3rd Restructuring REITs Corp	39,126	(4,520)	34,606	Losses on valuation of inventories
and the control of 110 dellers (Alebe 41)		2012		
n thousands of US dollars (Note 4))	Net asset before	2012	Net asset after	
	adjustments ¹	Adjustments ¹	adjustments1	Remarks
	age	79.4 VANOSCON CTAIL!	ART PARAMETER	Charging the capitalized initial cost of business to the
W POWER(INDIA) LTD.	\$ 9,257	\$ (7,862)	\$ 1,395	current expense
otoo Housing 3rd Restructuring REITs Corp	36,529	(4,220)	32,309	Losses on valuation of inventories
(in millions of Korean won)	Net asset before	2011	Net asset after	
	adjustments ¹	Adjustments ¹	_adjustments ¹ _	Remarks
W POWER(INDIA) LTD.	₩ 5,560	₩ (3,785)	₩ 1,775	Charging the capitalized initial cost of business to the current expense
Vootoo Housing 3rd Restructuring REITs Corp	49,524	(11,057)	38,467	Losses on valuation of inventories
in thousands of US dollars (Note 4))		2011		
And the second section of the section of t	Net asset before adjustments ¹	Adjustments ¹	Net asset after adjustments ¹	Remarks
	adjustments	Adjustments	adjustments	Charging the capitalized initial
				cost of business to the
DW POWER(INDIA) LTD. Wootoo Housing 3rd Restructuring REITs Corp	\$ 5,191 46,237	\$ (3,534) (10,323)	\$ 1,657 35,914	current expense Losses on valuation of inventories

¹ The Group's proportionate ownership was considered when assessing the net assets and adjustments of investees.

All equity method investments are unlisted equity securities and none of these investments is traded in an active market.



15. Property, plant and equipment

Changes in property, plant and equipment for the years ended December 31, 2012 and 2011, are as follows:

(in millions of				2012			
Korean won)	Balance as of Jan 1	Acquisition	Disposal	Depreciation	Others ¹	Changes in scope of subsidiaries	Balance as of Dec 31
Land	₩ 131,965	₩ 1,834	₩ -	₩ -	₩ -	₩ -	₩ 133,799
Buildings	208,919	1,520	(6)	(6,717)	(3,236)	(31,910)	168,570
Structures	9,972	404	-	(592)	(267)	(5,656)	3,861
Machinery	67,390	9,826	(1,509)	(14,331)	(3,532)	(1,950)	55,894
Ships	23,604	2,777	(936)	(6,366)	(1,341)	5	17,738
Vehicles	23,360	7,235	(139)	(8,267)	(1,365)	(27)	20,797
Tools	3,274	2,029	(255)	(1,633)	1,042	8	4,457
Equipment Construction-	24,108	8,175	(4,843)	(5,339)	(561)	(3,878)	17,662
in- progress	281,266	28,925			(34,718)	(422)	275,051
Total	₩ 773,858	₩ 62,725	₩ (7,688)	₩ (43,245)	₩ (43,978)	₩ (43,843)	₩ 697,829

2012								
Balance as of Jan 1 Acquisition Disp		Disposal	Disposal Depreciation Other		Changes in scope of thers ¹ subsidiaries			
\$ 123,205	\$ 1,712	\$ -	\$ -	\$ -	\$ -	\$ 124,917		
195,051	1,419	(6)	(6,271)	(3,021)	(29,792)	157,380		
9,310	377	-	(553)	(249)	(5,280)	3,605		
62,917	9,174	(1,409)	(13,379)	(3,298)	(1,821)	52,184		
22,037	2,593	(874)	(5,943)	(1,252)	-	16,561		
21,809	6,755	(130)	(7,718)	(1,275)	(25)	19,416		
3,057	1,894	(238)	(1,525)	973	2	4,161		
22,508	7,632	(4,521)	(4,985)	(523)	(3,621)	16,490		
262,595	27,005	-		(32,413)	(394)	256,793		
\$ 722,489	\$ 58,561	\$ (7,178)	\$ (40,374)	\$ (41,058)	\$ (40,933)	\$ 651,507		
	of Jan 1 \$ 123,205 195,051 9,310 62,917 22,037 21,809 3,057 22,508 262,595	of Jan 1 Acquisition \$ 123,205 \$ 1,712 195,051 1,419 9,310 377 62,917 9,174 22,037 2,593 21,809 6,755 3,057 1,894 22,508 7,632 262,595 27,005	of Jan 1 Acquisition Disposal \$ 123,205 \$ 1,712 \$ - 195,051 1,419 (6) 9,310 377 - 62,917 9,174 (1,409) 22,037 2,593 (874) 21,809 6,755 (130) 3,057 1,894 (238) 22,508 7,632 (4,521) 262,595 27,005 -	Balance as of Jan 1 Acquisition Disposal Depreciation \$ 123,205 \$ 1,712 \$ - \$ - 195,051 1,419 (6) (6,271) 9,310 377 - (553) 62,917 9,174 (1,409) (13,379) 22,037 2,593 (874) (5,943) 21,809 6,755 (130) (7,718) 3,057 1,894 (238) (1,525) 22,508 7,632 (4,521) (4,985) 262,595 27,005 - - -	Balance as of Jan 1 Acquisition Disposal Depreciation Others¹ \$ 123,205 \$ 1,712 \$ - \$ - \$ - 195,051 1,419 (6) (6,271) (3,021) 9,310 377 - (553) (249) 62,917 9,174 (1,409) (13,379) (3,298) 22,037 2,593 (874) (5,943) (1,252) 21,809 6,755 (130) (7,718) (1,275) 3,057 1,894 (238) (1,525) 973 22,508 7,632 (4,521) (4,985) (523) 262,595 27,005 - - - (32,413)	Balance as of Jan 1 Acquisition Disposal Depreciation Others¹ Changes in scope of subsidiaries \$ 123,205 \$ 1,712 \$ - \$ - \$ - \$ - 195,051 1,419 (6) (6,271) (3,021) (29,792) 9,310 377 - (553) (249) (5,280) 62,917 9,174 (1,409) (13,379) (3,298) (1,821) 22,037 2,593 (874) (5,943) (1,252) - 21,809 6,755 (130) (7,718) (1,275) (25) 3,057 1,894 (238) (1,525) 973 - 22,508 7,632 (4,521) (4,985) (523) (3,621) 262,595 27,005 - - (32,413) (394)		

¹ Others consist of the reclassification of property, plant and equipment and the gain (loss) on foreign exchange translation due to the property, plant and equipment in overseas operations.



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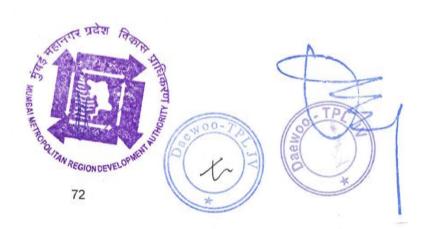
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DAEWOO ENGINEERING & CONSTRUCTION CO., LTD. and Subsidiaries Notes to Consolidated Financial Statements December 31, 2012 and 2011

(in millions of	2011								
Korean won)	Balance as of Jan 1	Acquisition	Disposal	Depreciation	Chan sco _l on Others ¹ subsi		Balance as of Dec 31		
Land	₩ 133,974	₩ -	₩ -	₩ -	₩ (2,009)	₩ -	₩ 131,965		
Buildings	205,694	1,080	(132)	(7,240)	9,517		208,919		
Structures	10,766	2	-	(794)	2	1 2	9,972		
Machinery	66,168	43,937	(574)	(19,363)	(22,778)	*	67,390		
Ships	28,762	1,670	(449)	(5,879)	(500)		23,604		
Vehicles	19,897	32,181	(122)	(9,568)	(19,057)	29	23,360		
Tools	2,281	2,893	(143)	(898)	(859)	1	3,274		
Equipment Construction-	26,990	8,767	(504)	(7,981)	(3,186)	22	24,108		
in- progress	168,265	8,953	-		12,551	91,497	281,266		
Total	₩ 662,797	₩ 99,481	₩ (1,924)	₩ (51,723)	₩ (26,321)	₩ 91,548	₩ 773,858		

(in thousands of		2011								
US dollars (Note 4))	Balance as of Jan 1	Acquisition	Disposal	Depreciation	Others ¹	Changes in scope of subsidiaries	Balance as of Dec 31			
Land	\$ 125,081	\$ -	\$ -	\$ -	\$ (1,876)	\$ -	\$ 123,205			
Buildings	192,040	1,008	(123)	(6,759)	8,885	-	195,051			
Structures	10,051		¥	(741)	¥		9,310			
Machinery	61,776	41,020	(536)	(18,078)	(21,265)		62,917			
Ships	26,853	1,559	(419)	(5,489)	(467)	12	22,037			
Vehicles	18,576	30,045	(114)	(8,933)	(17,792)	27	21,809			
Tools	2,130	2,701	(134)	(838)	(802)	2	3,057			
Equipment	25,198	8,185	(470)	(7,452)	(2,974)	21	22,508			
Construction- in- progress	157,095	8,359	<u> </u>		11,718	85,423	262,595			
Total	\$ 618,800	\$ 92,877	\$ (1,796)	\$ (48,290)	\$ (24,573)	\$ 85,471	\$ 722,489			
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¹ Others consist of the reclassification of property, plant and equipment and the gain (loss) on foreign exchange translation due to the property, plant and equipment in overseas operations.



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16. Intangible assets

Changes in intangible assets for the years ended December 31, 2012 and 2011, are as follows:

(in millions of Korean			2012		
won)	Usage rights	Membership rights	Goodwill	Software	Total
Beginning balance	₩ 71,675	₩ 24,197	₩ 542	₩ 8,687	₩ 105,101
Acquisition (disposal)	<u>~</u>	12	2	13,527	13,527
Others ¹	(2,140)	4,494	(=	2,354
Amortization	(3,164)	ž.	8	(2,439)	(5,603)
Changes in scope of subsidiaries	(1,752)	-			(1,752)
Ending balance	₩ 64,619	₩ 28,691	₩ 542	₩ 19,775	₩ 113,627
(in thousands of			2012		
US dollars (Note 4))	Usage rights	Membership rights	Goodwill	Software	Total
Beginning balance	\$ 66,917	\$ 22,591	\$ 506	\$ 8,110	\$ 98,124
Acquisition (disposal)		221 January 3 21 Week U.	*** **********************************	12,629	12,629
Others ¹	(1,998)	4,196	1 2	12	2,198
Amortization	(2,954)	1.7	· ·	(2,277)	(5,231)
Changes in scope of subsidiaries	(1,636)		*		(1,636)
Ending balance	\$ 60,329	\$ 26,787	\$ 506	\$ 18,462	\$ 106,084

¹ Other increase or decrease consists of reclassification of usage rights, acquisition of subrogation of trade receivables and gain (loss) on foreign exchange translation due to the intangible assets in overseas subsidiaries.

(in millions of Korean		2011								
won)	Usage rights	Membership rights	Goodwill	Software	Total					
Beginning balance	₩ 73,865	₩ 22,105	₩ -	₩ 3,123	₩ 99,093					
Acquisition (disposal)	108	2,092		6,917	9,117					
Others ¹	1,640	-	4	4	1,640					
Amortization Changes in scope of	(3,938)		+	(1,353)	(5,291)					
subsidiaries			542		542					
Ending balance	₩ 71,675	₩ 24,197	₩ 542	₩ 8,687	₩ 105,101					

(in thousands of			2011		
US dollars (Note 4))	Usage rights	Membership rights	Goodwill	Software	Total
Beginning balance	\$ 68,962	\$ 20,638	\$ -	\$ 2,915	\$ 92,515
Acquisition (disposal)	101	1,953	2	6,458	8,512
Others ¹	1,531	-			1,531
Amortization Changes in scope of subsidiaries	(3,677)	व्यार प्रदेश	B .506	(1,263)	(4,940)
Ending balance	\$ 66,917	\$ 22.59	\$ 506	\$ 8,110	\$ 98,124

Others consist of the gain (loss) on foreign exchange translation due to the intangible assets in

overseas subsidiaries.

17. Investment property

Changes in investment property for the years ended December 31, 2012 and 2011, are as follows:

(in millions of Korean won)	2012						
(in millions of Noreal worl)	Rental property	Other property	Total				
Beginning balance	₩ 164,084	₩ 28,154	₩ 192,238				
Acquisition	÷		-				
Disposal	5	-					
Depreciation	(2,364)	· ·	(2,364)				
Reclassification ¹	V 242-0-152	*	-				
Ending balance	₩ 161,720	₩ 28,154	₩ 189,874				
(in thousands of US dollars (Note 4))	Rental property	2012 Other property	Total				
Beginning balance	\$ 153,192		H CHANGES				
Acquisition	\$ 153,192	\$ 26,285	\$ 179,477				
CLEAN COMMON CONTRACTOR CONTRACTO	₹ 	5.75 900					
Disposal	(0.007)	•					
Depreciation	(2,207)	0f.	(2,207)				
Reclassification ¹		1 10 102					
Ending balance	\$ 150,985	\$ 26,285	\$ 177,270				
(in millions of Korean won)		2011	9				
	Rental property	Other property	Total				
Beginning balance	₩ 178,525	₩ 180,534	₩ 359,059				
Acquisition	Signi Martine and the second	1,265	1,265				
Disposal	(12,052)	ŧ	(12,052)				
Depreciation	(2,389)	8	(2,389)				
Impairment	¥.	4	1				
Reclassification ¹		(153,645)	(153,645)				
Ending balance	₩ 164,084	₩ 28,154	₩ 192,238				
(in thousands of US dollars (Note 4))		2011					
	Rental property	Other property	Total				
Beginning balance	\$ 166,674	\$ 168,550	\$ 335,224				
Acquisition		1,181	1,181				
Disposal	(11,252)	1	(11,252)				
Depreciation	(2,230)		(2,230)				
Impairment	2	, a	-				
Reclassification ¹	<u>+)</u>	(143,446)	(143,446)				
Ending balance	\$ 153,193	\$ 26,285	\$ 179,477				
Ending balance ¹ Reclassified to assets held for sa	ale and inventories (Note	36)	The second secon				

Reclassified to assets held for sale and inventories (Note 35

and the book value of the investment There is no significant difference between the property as of December 31, 2012 and 201

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18. Other payables and advances received

Other payables and advances received as of December 31, 2012 and 2011, are as follows:

(in millions of Korea of US Dollars (Note Current	n won and thousands 4))	2	012		2011	2	012	2	2011
Other payables	Non-trade payables	₩	678,470	₩	598,566	\$	633,433	\$	558,833
	Accrued expenses		219,929		197,057		205,331		183,975
W.X	Total	898,399			795,623	838,764			742,808
co Une Adv of	Advances from construction contracts		910,194		954,446		849,775		891,090
	Unearned sales		287		236		268		220
	Advances from sales of real estate Other advances		219,319		38,320		204,761		35,776
	received		46,021		63,546		42,966		59,328
	Total	₩	1,175,821	₩	1,056,548	\$	1,097,770	\$	986,414
Non-current	5-17-5-14E				,				
Other payables	Non-trade payables ¹	₩	5,451	₩	5,584	\$	5,089	\$	5,212
	Advances from construction contracts		3 RECEIVE	34.43	USE HOS W	*	F510 5100	*	
	Other advances received		246,657 187,075		461,840 261,315		230,284 174,657		431,183 243,969
	Total	₩	433,732	₩	723,155	\$	404,941	\$	675,152

¹ Non-trade payables include the preferred shareholders' equity of subsidiaries for providing put options (puttable financial instrument) of ₩ 4,860 million (equivalent to US \$ 4,537 thousand).



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19. Financial instruments liabilities

Financial instruments liabilities as of December 31, 2012 and 2011, are as follows:

(in millions of Korean won and thousands of US Dollars (Note 4))	2012	2011	2012	2011
Current				
Short-term borrowings	₩ 585,130	₩ 23,082	\$ 546,289	\$ 21,550
Current portion of long-term borrowings and debentures	441,547	674,268	412,237	629,510
Exchangeable bond ¹	289,501	(2)	270,284	2
Financial guarantee liabilities	57,803	58,311	53,966	54,441
Derivatives liabilities	6,151	199,924	5,742	186,652
_	1,380,132	955,585	1,288,518	892,153
Non-current				
Long-term borrowings	785,017	579,066	732,907	540,627
Debentures	650,000	450,000	606,853	420,129
Exchangeable bonds ¹	2	269,025	2	251,167
Financial guarantee liabilities	38,222	49,340	35,685	46,065
Derivatives liabilities		321		300
_	1,473,239	1,347,752	1,375,445	1,258,288
Total	₩ 2,853,371	₩ 2,303,337	\$ 2,663,963	\$ 2,150,441

¹ The amount is net of redemption premiums, discounts on present value and adjustments for exchange rights.

Short-term borrowings as of December 31, 2012 and 2011 are as follows:

(in millions of Korean won and thousands of US Dollars (Note4))	Interest rates (%)	2012	2011	2012	2011
Korea Development Bank	4.57~4,89	₩ 202,500	₩ 10,000	\$ 189,058	\$ 9,336
NH Nonghyup Bank Korea Construction Financial	4.56	200,000	3,700	186,724	3,454
Cooperative	1.75~3.76	120,100	100	112,128	93
Hana Bank	4.56~7.16	59,630	4,060	55,672	3,790
Shinhan Bank	5.51	1,500	3,200	1,400	2,988
Woori Bank Korea Specialty Contractor Financial	5.75~7.42	1,000	500	934	467
Cooperative	2.56	400	400	373	373
Korea Exchange Bank			1,122		1,049
Total	_	₩ 585,130	₩ 23,082	\$ 546,289	\$ 21,550





Long-term borrowings as of December 31, 2012 and 2011 are as follows:

(in millions of Korean won)	Interest	201	12	2011		
A second	rates (%)	Current	Non-current	Current	Non-current	
Long-term borrowings in won						
The Export-Import bank of Korea	4.30~4.81	₩ 125,872	₩ 183,012	₩ -	₩ -	
NH Nonghyup Bank	4.94~6.58	1,000	86,500	=	80,000	
Hana Bank	4.75	7.0	49,000	π.	49,000	
Korean Federation of Community Credit Cooperative	6.58		40,000	*	40,000	
SC First Bank	7.00	7)	40,000	n 5	40,000	
Korea Development Bank	5.85	120	36,600	8,000	32,000	
Korea Housing Guarantee	1.00	H)	31,511	2	31,511	
Lotte Non-Life Insurance co., Ltd.	6.58	F Sc	20,000		20,000	
Korea Trade Insurance Corporation	3	4,017	8,034	4,017	12,051	
Woori Bank	2	20	12	1,250	8,125	
KT Rental	(#)	(40)		6,539	4,051	
Kyongnam Bank	(7)	-		9,165	18,335	
Long-term borrowings in foreign cu	ırrencies					
KDB Singapore	3.56~3.61	2	246,353	92,264	172,995	
AKA Bank	1.38	11,445	52,031	11,510	66,965	
The Agricultural Bank of China	7.76	-	-	-	16,973	
Others	7.00	189	1,562	204	1,775	
		142,523	794,603	132,949	593,781	
Less : Discounts on present value	_	(976)	(9,586)	(981)	(14,715)	
Total	th	₩ 141,547	₩ 785,017	₩ 131,968	₩ 579,066	





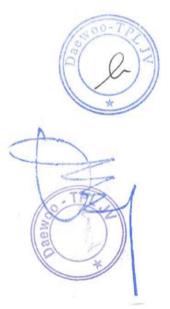


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(in thousands of US dollars (Note 4))	Interest	Interest 2012		2011		
	rates (%)	Current	Non-current	Current	Non-current	
Long-term borrowings in won						
The Export-Import bank of Korea	4.30~4.81	\$ 117,517	\$ 170,864	\$ -	\$ -	
NH Nonghyup Bank	4.94~6.58	934	80,758	2	74,690	
Hana Bank Korean Federation of Community	4.75	-	45,747	(4)	45,747	
Credit Cooperative	6.58	· 6	37,345	2	37,345	
SC First Bank	7.00	N	37,345	*	37,345	
Korea Development Bank	5.85	` -	34,170	7,469	29,876	
Korea Housing Guarantee	1.00	-	29,419	50	29,419	
Lotte Non-Life Insurance co., Ltd.	6.58	-	18,672	<u> </u>	18,672	
Korea Trade Insurance Corporation		3,750	7,501	3,750	11,251	
Woori Bank	-		4	1,167	7,586	
KT Rental	2	÷		6,105	3,782	
Kyongnam Bank		(4)	32	8,557	17,118	
Long-term borrowings in foreign curr	encies					
KDB Singapore	3.56~3.61		230,000	86,139	161,512	
AKA Bank	1.38	10,685	48,577	10,746	62,520	
The Agricultural Bank of China	7.76	141		2	15,846	
Others	7.00	176	1,459	191	1,657	
		133,062	741,857	124,124	554,366	
Less : Discounts on present value		(911)	(8,950)	(916)	(13,739)	
Total		\$ 132,151	\$ 732,907	\$ 123,208	\$ 540,627	





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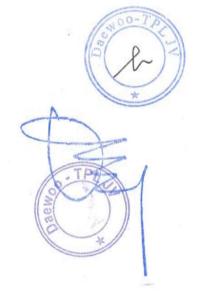
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Debentures as of December 31, 2012 and 2011, are as follows:

(in millions of Korean won)	Interest -	201	12	2011			
	rates (%)	Current	Non-current	Current	Non-current		
15-2 nd private bond	-	₩ -	₩ -	₩ 142,300	₩ -		
16 th private bond	15			50,000	*		
18-2 nd public bond	12	12	<u></u>	100,000	9		
23 rd public bond	*	-	-	100,000	-		
26 th public bond	-	_	-	150,000			
27 th public bond	5.50	300,000	14	(4)	300,000		
28 th public bond	5.20		150,000	-	150,000		
29-1 st private bond	4.30	2	150,000	32	2		
29-2 nd private bond	5.10	1.5	100,000	75			
30-1st private bond	3.84	22	100,000	19			
30-2 nd private bond	4.11	-	150,000				
Total	2000 2000	₩ 300,000	₩ 650,000	₩ 542,300	₩ 450,000		

(in thousands of US dollars (Note 4))	Interest -	20	012	2011			
asimis (risis 1//	rates (%)	Current	Non-current	Current	Non-current		
15-2 nd private bond	÷	\$ -	\$ -	\$ 132,854	\$ -		
16 th private bond			*	46,681	100		
18-2 nd public bond	2	2	2	93,362	2		
23 rd public bond		5.E	-	93,362			
26 th public bond	2	9		140,043	-		
27 th public bond	5.50	280,086	¥	(#	280,086		
28 th public bond	5.20	-	140,043	18	140,043		
29-1 st private bond	4.30	19	140,043		*		
29-2 nd private bond	5.10	-	93,362	V 18			
30-1 st private bond	3.84	12	93,362	12	2		
30-2 nd private bond	4.11	(8	140,043		-		
Total	<u>-</u>	\$ 280,086	\$ 606,853	\$ 506,302	\$ 420,129		





Exchangeable bonds as of December 31, 2012 and 2011, are as follows:

(in williams of Karsan was) Interest		20	12	2011		
(in millions of Korean won)	rates (%)	Current	Non-current	Current	Non-current	
13th exchangeable bond Redemption premium of	9.00	₩ 207,815	₩ -	₩ -	₩ 207,815	
exchangeable bonds	-	87,044		*	87,044	
Discounts on exchangeable bonds	z <u>-</u>	(5,358)			(25,834)	
Total	_	₩ 289,501	-	V -	₩ 269,025	
(in thousands of US	Interest _		012	20		
dollars (Note 4))	rates (%)	Current	Non-current	Current	Non-current	
13th exchangeable bond Redemption premium of	9.00	\$ 194,020	\$ -	\$ -	\$ 194,020	
exchangeable bonds	14	81,266	~	2	81,266	
Discounts on exchangeable bonds		(5,002)	<u> </u>		(24,119)	
Total	<u>-</u>	\$ 270,284	\$ -	\$ -	\$ 251,167	

The Group issued non-collateralized exchangeable bonds amounting to W 546,000 million (equivalent to US \$ 509,756 thousand) on March 21, 2008, which may be exchanged into common stock of Korea Express Co., Ltd. held by the Group.

The number of common stock the Group is holding decreased due to the reduction of capital of Korea Express Co., Ltd. The exchangeable bonds amounting to W 247,337 million (equivalent to US \$ 230,919 thousand) were early redeemed on May 14, 2009.

Due to the change in the largest shareholder of the Group, the Group and its associates no longer held more than 51% of the total outstanding voting capital stock of Korea Express Co., Ltd. The exchangeable bondholder, therefore, claimed early redemption. The exchangeable bonds amounting to \(\pm\) 90,848 million (equivalent to US \\$ 84,817 thousand) were early redeemed on February 22, 2011.



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Details of the exchangeable bonds as of December 31, 2012, are as follows:

Classification	Details
Name of bonds	13th non-collateralized exchangeable bonds
Purpose	Acquisition of investment securities
Issue date	March 21, 2008
Maturity date	March 21, 2013
Stated interest rate	2 %
Yield-to-Maturity ¹	9 %
Redemption of principal	Payment at maturity for the full principal amount, plus interest at an
	annual compounded rate of yield-to-maturity, less any and all stated
	interest payments multiplied by an annual compounded interest rate of
	9%
Interest payments	December 31 of every year (the final interest payment shall be made
	upon maturity)
Exchange period	March 21, 2011 to February 21, 2013
Early redemption duty of a issuer	If the registered stocks of Korea Express Co., Ltd. are reduced by
	payment of cash, the Group must provide debenture holders with early
	payment amount computed under the terms of the debenture.
Early redemption right of claim of	If certain events occur under the provisions of the debenture,
debenture holders	debenture holders can demand early redemption from the issuer.
¹ Yield-to-maturity is calculated a	at a compounded annual interest rate of 9%.

Details of the exchange are as follows:

	Classification	Details			
	Underlying assets	Korea Express Co., Ltd. common stock			
ě	Face value	₩ 207,815 million (equivalent to US \$ 194,020 thousand)			
	Exchange price per share	₩ 171,000 (equivalent to US \$ 160)			
	Number of shares subject to exchange	1,215,291 shares			

Fair values of current borrowings are equal to its book values, since the effect of discount is not significant. Fair values of non-current borrowings as of December 31, 2012 and 2011, are as follows:

2012		2011		
Book value	Fair value ¹	Book value	Fair value ¹	
₩ 785,017	₩ 791,120	₩ 579,066	583,058	
650,000	विकास	719,025	720,612	
₩ 1,435,017	W 1 459 44	₩ 1,298,091	₩ 1,303,670	
100	1		Ko- Hall	
MUHAB		ORIT ORIT	0	
- A		2000	1 12	
*C	BOUTON STOPHE	(P(L)	4	
	Book value ₩ 785,017 650,000 ₩ 1,435,017	Book value Fair value¹ ₩ 785,017 ₩ 791,120 650,000 668,329 ₩ 1,435,017 ₩ 1,455,44	Book value Fair value¹ Book value ₩ 785,017 ₩ 791,120 ₩ 579,066 650,000 668,327 719,025 ₩ 1,435,017 ₩ 1,455,44 ₩ 1,298,091	

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(in thousands of US	2012			2011				
dollars (Note 4))	Book	value	Fair	value ¹	Book	value	Fair	value ¹
Long-term borrowings	\$	732,907	\$	738,605	\$	540,627	\$	544,354
Debentures and exchangeable bonds		606,853	-	623,958	- T. S.	671,296	320	672,778
Total	\$	1,339,760	\$	1,362,563	\$	1,211,923	\$	1,217,132

¹ The fair value was assessed by discounting the future cash flows using the yield rate of the corporate bond which is equivalent to the Company's credit rating.

20. Defined benefit liability

The Group operates defined benefit plan for employees who have qualifications. Actuarial valuation on plan assets and defined benefit obligations were performed by Korea Life Insurance Corporation, an independent actuary. The present value and current service cost were measured using the projected unit credit method.

Defined benefit liability recognized in the statements of financial position as of December 31, 2012 and 2011, is as follows:

(in millions of Korean won and in			164/1990/044	
thousands of US Dollars (Note 4))	2012	2011	2012	2011
Present value of funded defined benefit obligations Present value of unfunded defined	₩ 303,101	₩ 248,697	\$ 282,981	\$ 232,189
benefit obligations	2,351	2,183	2,195	2,038
	305,452	250,880	285,176	234,227
Fair value of plan assets	(135,289)	(120,159)	(126,308)	(112,183)
Liability in the statement of financial position	₩ 170,163	₩ 130,721	\$ 158,868	\$ 122,044

The amounts recognized in the statements of income for the years ended December 31, 2012 and 2011, are as follows:

(in millions of Korean won and in thousands of US Dollars (Note 4))	2012	2011	2012	2011
Current service cost	₩ 33,410	₩ 30,707	\$ 31,192	\$ 28,669
Interest cost	14,044	13,928	13,112	13,003
Expected return on plan assets Total, included in	(4,409)	(3,889)	(4,116)	(3,631)
employee benefit expenses	₩ 43,045	₩ 40,746	\$ 40,188	\$ 38,041

Actuarial gains and losses recognized as other comprehensive income for the years ended December 31, 2012 and 2011, are as follows:

(in millions of Korean won and in thousands of US Dollars (Note 4))	2012	, 2011	2012	2011
Actuarial gains (losses) before tax	₩ (31,373)	₩ (26,507)	\$ (29,290)	\$ (24,747)
Income tax effect	7,494	6,401	6,996	5,975
Actuarial gains (losses) after tax	(23,879)	(20,106)	\$ (22,294)	\$ (18,772)
The emounts recognized in the		San the way	anded December	21 2012 and

The amounts recognized in the

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2011.	are	as	fol	lows:
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(in millions of Korean won and in thousands of US Dollars (Note4))	2012	2011	2012	2011
Cost of sales Selling and administrative	₩ 26,963	₩ 27,691	\$ 25,173	\$ 25,853
expenses	16,082	13,055	15,015	12,188
Total	₩ 43,045	₩ 40,746	\$ 40,188	\$ 38,041

Cumulative actuarial gains and losses recognized as other comprehensive income as of December 31, 2012 and 2011, are as follows:

(in millions of Korean won and in thousands of US Dollars (Note4))	2012	2011	2012	2011
Cumulative actuarial gains(losses) before tax	₩ (74,479)	₩ (43,106)	\$ (69,535)	\$ (40,245)
Income tax effect	17,523	10,029	16,360	9,364
Cumulative actuarial gains (losses) after tax	₩ (56,956)	₩ (33,077)	\$ (53,175)	\$ (30,881)

Changes in the carrying amount of defined benefit obligations for the years ended December 31, 2012 and 2011, are as follows:

(in millions of Korean won and in thousands of US Dollars (Note4))	2012	2011	2012	2011
Beginning balance	₩ 250,880	₩ 224,581	\$ 234,226	\$ 209,673
Current service cost	33,410	30,707	31,192	28,669
Interest expense	14,044	13,928	13,112	13,003
Actuarial gains and losses	32,043	25,165	29,916	23,495
Benefits paid	(24,925)	(43,506)	(23,270)	(40,618)
Changes in scope of subsidiaries	ATTURNOS CONTROL	5	Production (#1_	5
Ending balance	₩ 305,452	₩ 250,880	\$ 285,176	\$ 234,227

Changes in the fair value of plan assets for the years ended December 31, 2012 and 2011, are as follows:

(in millions of Korean won and in thousands of US Dollars (Note4))	2012	2011	2012	2011
Beginning balance	₩ 120,159	₩ 95,277	\$ 112,183	\$ 88,952
Expected return on plan assets	4,409	3,889	4,116	3,631
Actuarial gains and losses	670	(1,342)	626	(1,253)
Employer contributions	18,287	31,950	17,073	29,829
Benefits paid	(8,236)	(9,615)	(7,690)	(8,976)
Ending balance	₩ 135,289	₹₹ 120,159	\$ 126,308	\$ 112,183

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The principal actuarial assumptions used are as follows:

The Parent Company determined the estimate of discount rate and others for assessing the present value of the defined benefit obligations by the reference to the market yields on high quality corporate bonds whose currency and term are consistent with the currency and estimated term of the post-employment benefit obligations.

	2012	2011
Discount rate	4.67%	5.75%
Inflation rate	2.50%	2.50%
Expected return on plan assets	3.85%	4.33%
Future salary increase (Including inflation)	4.83%	4.80%

Retirement pension mortality rate from October 2009, calculated and announced by the Insurance Development Institute to the Insurance Business Act, was used.

The sensitivity analysis for changes in key actuarial assumptions is as follows:

2012		20	11	
Increase by 1%	Decrease by 1%	Increase by 1%	Decrease by 1%	
₩ (21,514)	₩ 24,484	₩ (17,262)	₩ 19,564	
24,771	(22,138)	20,016	(17,938)	
20	12	20	2011	
Increase by 1%	Decrease by 1%	Increase by 1%	Decrease by 1%	
	Dedicade by 170	morodoc by 170	Doorodoo by 170	
	Decrease by 170	moreage by 176	Doctored by 176	
\$ (20,086)	\$ 22,859	\$ (16,116)	\$ 18,265	
•		· · · · · · · · · · · · · · · · · · ·		
	Increase by 1% ₩ (21,514) 24,771	Decrease by 1% ₩ (21,514) ₩ 24,484 24,771 (22,138) 2012	Increase by 1% Decrease by 1% Increase by 1% ₩ (21,514) ₩ 24,484 ₩ (17,262) 24,771 (22,138) 20,016 2012 20	



Plan assets as of December 31, 2012 and 2011, consist of:

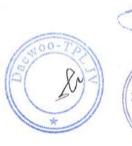
(in millions of Korean won and in thousands of US Dollars (Note4))	2012	2011	2012	2011
Cash and cash equivalents	₩ 2	₩ 1,467	\$ 2	\$ 1,370
Fixed deposits	112,325	108,552	104,869	101,346
Beneficiary certificates	537	+	501	(*)
Securities	3,620	4,088	3,380	3,817
Contribution to national pension plan	2,758	2,972	2,575	2,775
Others	16,047	3,080	14,981	2,875
Total	₩ 135,289	₩ 120,159	\$ 126,308	\$ 112,183

The actual return on plan assets was ₩ 5,079 million, equivalent to US \$ 4,742 thousand (2011: ₩ 2,547 million, equivalent to US \$ 2,378 thousand).

The amounts of experience adjustments on the defined benefit obligations and the plan assets are as follows:

(in millions of Korean won and in thousands of US Dollars (Note4))	2012	2011	2012	2011
Present value of defined benefit obligations	₩ 305,452	₩ 250,880	\$ 285,176	\$ 234,227
Fair value of plan assets	(135,289)	(120,159)	(126,308)	(112,183)
Deficit in the plan	170,163	130,721	158,868	122,044
Experience adjustments on plan liabilities	8,382	9,114	7,826	8,509
Experience adjustments on plan assets	670	(1,342)	626	(1,253)







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21. Provisions

Provisions consist of provisions for construction warranty, provisions for contingent liabilities related with lawsuits and others.

Changes in provisions for the years ended December 31, 2012 and 2011, are as follows:

(in millions of		2012		,	2011	
Korean won)	Provisions for construction warranty	Provisions for contingent liabilities	Total	Provisions for construction warranty	Provisions for contingent liabilities	Total
Beginning balance	₩ 67,008	₩ 50,315	₩ 117,323	₩ 72,397	₩ 28,512	₩ 100,909
Provision	15,023	64,484	79,507	20,579	28,936	49,515
Reversal	(12,586)	(3,011)	(15,597)	(8,956)	(236)	(9,192)
Payment	(20,815)	(16,048)	(36,863)	(17,012)	(6,897)	(23,909)
Ending balance	₩ 48,630	₩ 95,740	₩ 144,370	₩ 67,008	₩ 50,315	₩ 117,323
(in thousands		2012			2011	
of U.S. dollars (Note 4))	Provisions for construction warranty	Provisions for contingent liabilities	Total	Provisions for construction warranty	Provisions for contingent liabilities	Total
Beginning balance	\$ 62,560	\$ 46,975	\$ 109,535	\$ 67,591	\$ 26,619	\$ 94,210
Provision	14,026	60,204	74,230	19,213	27,015	46,228
Reversal	(11,751)	(2,811)	(14,562)	(8,361)	(220)	(8,581)
Payment	(19,433)	(14,983)	(34,416)	(15,883)	(6,439)	(22,322)
Ending balance	\$ 45,402	\$ 89,385	\$ 134,787	\$ 62,560	\$ 46,975	\$ 109,535







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22. Commitments and contingencies

As of December 31, 2012, the Group provided eight blank promissory notes, eight blank checks and three notes in the aggregate amount of ¥ 1,500 million (equivalent to US \$ 1,400 thousand) as collaterals for its borrowings, guarantees for construction performance and warranties, and guarantees on capital commitments.

As of December 31, 2012, the Group has filed 79 lawsuits claiming ₩ 275,883 million (equivalent to US \$ 257,570 thousand) in total. In addition, the Group is involved as a defendant in 170 lawsuits related to damage claims, among other things, in the aggregate amount of ₩ 263,434 million (equivalent to US \$ 245,947 thousand) from the Group.

In connection with the lawsuit involving Dongbu Pusan Container Terminal and others, the Group recognized provisions for contingent liabilities as the court ruled in favor of the plaintiff. The Group is unable to predict the outcomes of all other litigations in a reasonable manner.

The Group's main contracts with financial institutions as of December 31, 2012 and 2011, are as follows:

(in millions of Korean won)	2012			20	11				
	Credit line		Used	Used amount		Credit line		Used amount	
Overdrafts	₩	1,000	₩	-	₩	1,000	₩	-	
Loans		685,021		385,030		491,276		35,160	
Credit loans		200,000		200,000		200,000		2	
Bills discounted		214,370				231,190		11,942	
Production loans		590,000		308,884		60,886		2	
Loans on real estate		99,000		99,000		99,000		99,000	
Loans for facilities		8,000		6,500		9,375		9,375	
Loans for purchasing		6,000		16		9,500		3,700	
Loans on trade receivables		17		ë		18,000			
Loans for project financing		40,000		36,600		40,000		32,000	
Trade receivables discounted		5,000				155,000		27,867	
Instalment financing		2		2		30,000		10,590	
Total	₩ 1,	848,391	₩ 1	1,036,014	₩ ′	1,345,227	₩	229,634	





(in thousands of U.S. dollars		2012	2011			
(Note 4))	Credit line	Used amount	Credit line	Used amount		
Overdrafts	\$ 934	\$ -	\$ 934	\$ -		
Loans	639,548	359,471	458,665	32,826		
Credit loans	186,724	186,724	186,724			
Bills discounted	200,140		215,844	11,149		
Production loans	550,836	288,380	56,844	2		
Loans on real estate	92,428	92,428	92,428	92,428		
Loans for facilities	7,469	6,069	8,753	8,753		
Loans for purchasing	5,602	16	8,869	3,454		
Loans on trade receivables		1 1 5	16,805			
Loans for project financing	37,345	34,170	37,345	29,876		
Trade receivables discounted	4,668	100 00000000000000000000000000000000000	144,711	26,017		
Instalment financing		<u> </u>	28,009	9,887		
Total	\$ 1,725,694	\$ 967,242	\$ 1,255,931	\$ 214,390		

Letter of credit contracts as of December 31, 2012, amount to US \$ 750,611 thousand and ₩ 5,000 million, equivalent to US \$ 4,668 thousand (2011: US \$ 646,700 thousand and ₩ 5,000 million, equivalent to US \$ 4,668 thousand) with Woori Bank and the other financial institutions. Also, the Group has entered into comprehensive credit limit agreements with Korea Exchange Bank and the other financial institutions for US \$ 102,562 thousand (2011: US \$ 119,200 thousand).

Related to the PF loans of Hapjeong Balanced Development Promotion 2nd areas, the Group has agreed to purchase land from Korea Trust Co., Ltd. in the event of default of debtors, Panacity Co., Ltd. and Iplan Partners, Inc., for the contract price of # 76,000 million (equivalent to US \$ 70,955 thousand).

Related to the PF loans of Sewoon Regeneration Promotion 6-3 area relative to their city environment restructuring plan, the Group has agreed to purchase land from Kukje Trust Co., Ltd. in the event of default of debtor, Sewoon Nineteen Co., Ltd., for the contract price of ₩ 80,000 million (equivalent to US \$ 74,690 thousand) for the land.

Related to the PF loans of the Gimpo Han River 2nd prugio, the Company has agreed to purchase land from Korean Assets Co., Ltd. in the event of default of debtor, Wesson Planning Co., Ltd., for the contract price of #200,000 million (equivalent to US \$ 186,724 thousand) for the land.

In relation to urban redevelopment Myeong-dong City and Residential, if the contract of building sales between the developer, Myongdong Urban Redevelopment Project Co., Ltd, and the trust bank of KTB confidence private real estate trust 31, Kookmin Bank Co., Ltd., is terminated; the Group must return the second payment of ¥ 160,000 million (USD 149,379 thousand). This obligation will be terminated when the construction starts.

The Group granted put options that give financial investors who participated in the Second Seohaean Expressway project and a few other projects the right of claim for sale of shares amounting to \$\fomega\$ 28,706 million (equivalent to US \$ 28,800 thousand).

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As of December 31, 2012, the discounted receivables that are not yet due amounting to ₩ 3,448 million (equivalent to US \$ 3,219 thousand), are recognized as financial instrument liabilities.

Related to the bond amounting to ₩ 168,815 million (equivalent to US \$ 157,609 thousand) on Kumho Industrial Co., Ltd. and Kumho Tires Co., Inc. which is owned by Korea Express Co., Ltd., Korea Express Co., Ltd. is provided with the right to sell 49.5% of unredeemed part to the Group at the price for 74% of the principal in case the bond is not redeemed by January 31, 2015.

With regard to Gimpo Hangang Newcity site 1, Mapo office building site 2-10, Ulsan sinjung prugio site 1, Ujeong Innocity prugio site, Jeongja-dong officetel site 16-2 and Songdo OK Center site, the Group has agreed to the commitment that it use the construction cost paid since the commencement date of the loan to pay back the principal and interest of prior loans when the creditors— Epoch 1st (Private company), Epoch 2nd (Private company), Epoch 3rd (Private company), Epoch 4th (Private company), Epoch 5th (Private company), Epoch 6th (Private company)—request in the event of default of debtor. As of December, 2012, ¥ 121,660 million (equivalent to US \$ 113,584 thousand) of construction costs were received after the loan execution date.

As of December 31, 2012, the Group made the contract in relation with hotel development and operation. The details of contact are as follows:

- (1) The Group entered into a contract with Sheraton Overseas Management Corporation ("SOMC") for the development of hotel and the introduction of management skill on February 5, 2008.
- (2) As the Group has a contract with SOMC for the hotel management in trust, SOMC will manage Sheraton-Incheon Hotel for 15 years from the opening date and the Group will pay fees stipulated in the contract. The Group paid ₩ 758 million, equivalent to US \$ 708 thousand (2011: ₩ 604 million, equivalent to US \$ 564 thousand) for the year ended December 31, 2012. The Group recognized the fees as cost of sales.





23. Pledged assets and payment guarantees

Restricted financial instruments assets as of December 31, 2012, are as follows:

(in millions of Korean won and in thousands of US Dollars (Note4))	2012		. *
Short-term	₩ 20,500	\$ 19,139	Guarantee for borrowings and others
Long-term	1,851	1,728	Guarantee for borrowings and others
Total	₩ 22,351	\$ 20,867	

The Group has pledged its land, buildings, building usage right, inventories, investments in securities and others, aggregating to ₩ 710,085 million (equivalent to US \$ 662,942 thousand) in book value as of December 31, 2012, as collateral for its short-term borrowings, long-term debts and others.

The payment guarantees that the Group provided for developers' debts as of December 31, 2012 and 2011, are as follows:

(in millions of Korean won and in thousands of US Dollars (Note4))		2012	201	11		2012	20	11
ABS	₩	30,000	₩	40	\$	28,009	\$	-
ABCP		1,496,149	1,81	14,974	1	,396,834	1,6	94,495
PF Loan and others		690,440	1,18	36,002		644,608	1,1	07,275
Total	₩ :	2,216,589	₩ 3,00	00,976	\$ 2	2,069,451	\$ 2,8	01,770

¹ The Group provided payment guarantees to related companies, Skyland Co., Ltd. and others, amounting to ₩ 422,000 million (equivalent to US \$ 393,987 thousand) (Note 34).

Major guarantees for the developers' debts that the Group provided as of December 31, 2012, are as follows:

Business Unit	Won (millions)	U.S. dollars (thousands) (Note 4)	Period	Туре
Gyeonggi Province	₩ 370,000	\$ 345,439	2011.08~2014.08	Loan / ABCP/ABS
South Chungcheong				
Province	250,000	233,405	2012.05~2013.10	Loan / ABCP
Seoul	240,000	224,069	2012.03~2013.04	ABCP
Seoul	210,000	196,060	2012.02~2013.07	ABCP
Seoul	179,240	167,342	2012.09~2015.09	Loan / ABCP
Gyeonggi Province	96,500	90,094	2012.09~2015.02	ABCP
Incheon	86,800	81,038	2010.07~2016.06	Loan / ABCP
Gyeonggi Province	82,680	77,192	2012.07~2016.07	ABCP
Seoul	82,000	76,557	2012.11~2014.02	ABCP
Gyeonggi Province	75,000	70,021	2012.11~2013.11	ABCP
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In addition to guarantees provided to related companies, the Group is jointly and severally liable for the guarantees of # 801,742 million, equivalent to US \$ 748,522 thousand to associations.

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The Group has been provided with construction contract performance and other guarantees of ₩ 13,918,306 million (equivalent to US \$ 12,994,404 thousand) by Construction Financial Cooperative and others. In relation to the guarantee provided, the letter of guarantee issued by Korea Trade Insurance Company and others are offered as collateral.

The Group has provided performance guarantees of #4,255,465 million (equivalent to US \$3,972,986 thousand) in connection with contract performance, sale-in-lot guarantee and warranty for domestic construction contracts.

In addition to the guarantees provided to related companies, the Group has provided supplemental funding agreement of \(\formaller\) 474,592 million (equivalent to US \$ 443,088 thousand) to Shinbundang Railroad Co., Ltd. and others. Also, the Group has supplemental funding duty for the deficit of project expenses of Erail Co., Ltd. and other SOC companies.

The Group and other construction companies have provided performance guarantees on their construction projects on a reciprocal basis. The Group has provided guarantees to other construction companies of up to ₩ 6,250,593 million (equivalent to US \$ 5,835,676 thousand) as of December 31, 2012. Also, the Group has been provided guarantees by other construction companies of up to ₩ 5,436,626 million (equivalent to US \$ 5,075,741 thousand) as of December 31, 2012.

The Group has agreed to supplement the related operating expenses of Eugene Green Housing 2st Private Real-estate Trust, KB Housing 1st Private Real-estate Trust, Meritiz Happy Housing Private Real-estate Trust 1st and Meritiz Happy Housing Private Real-estate Trust 2nd through investments or purchasing beneficiary certificates. And, the Group has provided payment guarantees of ₩ 53,000 million (equivalent to US \$ 49,482 thousand) related to the subordinated debt.

The Group has been provided with payment guarantees of ₩ 1,600 million (equivalent to US \$ 1,494 thousand) by Korea Development Bank and Shinhan Bank. Shinhan Bank is providing payment guarantee in relation to loans of ₩ 100 million (equivalent to US \$ 93 thousand).

The Group entered into a land sale and development agreement with New Songdo International City Development ("NSIC"). In accordance with the contract, the Group provided the preferred beneficiary right of the land and building with a book value of ₩ 157,216 million (equivalent to US \$ 146,780 thousand) to Hana Bank and Nonghyup as collaterals for its borrowings of ₩ 108,630 million (equivalent to US \$ 101,419 thousand)

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DAEWOO ENGINEERING & CONSTRUCTION CO., LTD. and Subsidiaries Notes to Consolidated Financial Statements December 31, 2012 and 2011

24. Capital stock and Capital surplus

The Parent Company is authorized to issue 700 million shares with the par value per share of ₩ 5,000. As of December 31, 2012, the Group has issued 415,622,638 shares of common stock.

Capital surplus as of December 31, 2012 and 2011, is paid-in capital in excess of par value.

25. Other component of equity and Accumulated other comprehensive income

Other components of equity as of December 31, 2012 and 2011, consist of:

(in millions of Korean won and in thousands of US Dollars 2012 2011 2012 (Note4)) 2011 Treasury stock1 ₩ (101,723) ₩ (101,723) \$ (94,972) \$ (94,972) Debt to be Swapped for 2,549 2,549 2,380 2,380 Equity² Others (29)(29)(26)(26)Total ₩ (99,203)₩ (99,203)\$ (92,618) \$ (92,618)



¹ As of December 31, 2012, the Group holds 4,736,918 treasury shares acquired at prevailing market price for stock price stabilization and the disposition of losses resulting from capital reduction.

² In 2000 and 2001, the Group agreed to the conversion of its debt into equity in accordance with the Corporate Workout Plan with the Creditors' Association. The conversion required the condonation of interest liability until equity conversion or the issuance of mandatory convertible bonds. Accordingly, the debt to be swapped for equity that is scheduled to be converted into the Group's common stock is recorded as a capital adjustment. As of December 31, 2012, the debt to be swapped for equity amounts to ₩ 2,549 million (equivalent to US \$ 2,380 thousand) and there have been no changes in debt to be swapped for equity for the year ended December 31, 2012. The number of issuable stocks is 509,868 shares.

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Changes in the accumulated other comprehensive income after tax effect for the years ended December 31, 2012 and 2011, are as follows:

(in millions of Korean won)		20	12	
	Beginning	Increase (Decrease)	Reclassification to profit or loss	Ending
Gain (loss) on valuation of available-for-sale financial assets	₩ (1,322)	₩ 14,015	₩ 7,187	₩ 19,880
Gain (loss) on overseas operations translation	58,760	(102,794)	(49,041)	(93,075)
Other comprehensive gain (loss) of associates	27,173	(7,557)	(5,473)	14,142
Total	₩ 84,611	₩ (96,336)	₩ (47,327)	₩ (59,051)
(in thousands of U.S.		20	M 2	
dollars (Note 4))	Beginning	Increase (Decrease)	Reclassification to profit or loss	Ending
Gain (loss) on valuation of available-for-sale financial assets Gain (loss) on overseas	\$ (1,234)	\$ 13,085	\$ 6,710	\$ 18,561
operations translation Other comprehensive gain	54,859	(95,970)	(45,785)	(86,896)
(loss) of associates	25,369	(7,055)	(5,110)	13,204
Total _	\$ 78,994	\$ (89,940)	\$ (44,185)	\$ (55,131)
(in millions of Korean won)	;	<u> </u>		
	Beginning	Increase (Decrease)	Reclassification to profit or loss	Ending
Gain (loss) on valuation of available-for-sale financial assets Gain (loss) on overseas	₩ 78,289	₩ (17,180)	₩ (62,431)	₩ (1,322)
operations translation Other comprehensive gain	77,195	2,672	(21,107)	58,760
(loss) of associates	25,207	1,966		27,173
Total -	₩ 180,691	₩ (12,542)	₩ (83,538)	₩ 84,611
(in thousands of U.S.		20	011	
dollars (Note 4)) Gain (loss) on valuation of	Beginning	Increase (Decrease)	Reclassification to profit or loss	Ending
available-for-sale financial assets Gain (loss) on overseas	\$ 73,092	\$ (16,040)	\$ (58,287)	\$ (1,235)
operations translation Other comprehensive gain	72,071	2,495	(19,706)	54,860
(loss) of associates	23,534	1,835		25,369
Total	\$ 168,697	\$ (11,710)	\$ (77,993)	\$ 78,994
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26. Retained earnings

Retained earnings as of December 31, 2012, and December 31, 2011, consist of:

(in millions of Korean won and in thousands of US Dollars (Note 4))	20	12	2	011	20	012	2011
Legal reserves ¹	₩	60,351	₩	60,331	\$	56,345	\$ 56,326
Discretionary reserves ² Unappropriated retained		47,300		41,967		44,160	39,181
earnings		777,768		630,098		726,140	588,272
Total	₩	885,419	₩	732,396	\$	826,645	\$ 683,779

¹ The Commercial Code of the Republic of Korea requires the Group to appropriate, as a legal reserve, an amount equal to a minimum of 10% of cash dividends paid until such reserve equals 50% of its issued capital stock. The reserve is not available for the payment of cash dividends, but may be transferred to capital stock or used to reduce accumulated deficit, if any, with the ratification of the Group's majority shareholders.





² The Group appropriates a certain portion of its retained earnings as reserves for financial structure improvement, and research and human resource development which are provided in order to obtain tax benefits under the Special Tax Treatment Control Law.

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27. Earnings per share

Basic earnings per share is calculated by dividing the profit attributable to equity holders of the Parent Company by the weighted average number of ordinary shares in issue during the year excluding ordinary shares purchased by the Parent Company and held as treasury shares (Note 25).

Basic earnings per share as of December 31, 2012 and 2011, is as follows:

(in millions of Korean won and in thousands of US Dollars (Note 4))	20	012	201	1	2	012	2	011
Profit attributable to equity holders of the Parent Company	₩ 1	76,902	₩ 1	77,074	\$	165,159	\$	165,320
Weighted average number of ordinary shares in issue	410,8	885,720	410,8	85,720	410,	885,720	410	,885,720
Basic earnings per share	₩	431	₩	431	\$	0.40	\$	0.40

Diluted earnings per share is calculated by adjusting the weighted average number of ordinary shares outstanding to assume conversion of all dilutive potential ordinary shares.

Diluted earnings per share as of December 31, 2012 and 2011, is as follows:

(in millions of Korean won and in thousands of US Dollars (Note 4))	20	12	201	11	2	012	2	011
Profit used to determine diluted earnings per share Weighted average number of	₩ 1	76,902	₩ 1	77,074	\$	165,159	\$	165,320
Ordinary shares for diluted earnings per share	411,3	95,588	411,3	95,588	411,	395,588	411	,395,588
Diluted earnings per share	₩	430	₩	430	\$	0.40	\$	0.40

The diluted potential stocks as of December 31, 2012, are as follows:

(in millions of Korean won and in thousands of US Dollars (Note 4))	Face	value	Issuable common stock	Note
	t-070794.	**************************************	· · · · · · · · · · · · · · · · · · ·	Par value of
Debt to be swapped for equity	₩ 2,549	\$ 2,380	509,868	W 5,000 per share





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28. Expenses by nature

Expenses that are recorded by nature as cost of sales, selling and administrative expenses in the statements of income for the years ended December 31, 2012 and 2011, consist of:

(in millions of Korean won)	Cost of sales	2012 Selling and administrative expenses	Total	Cost of sales	2011 Selling and administrative expenses	Total
Changes in finished housing	₩ (48,407)	₩ -	₩ (48,407)	₩ (398,716)	₩ -	₩ (398,716)
Purchase of raw materials and land held for development	2,600,392		2,600,392	2,311,169	2	2,311,169
Labor cost	502,142	153,476	655,618	471,586	129,145	600,731
Outsourcing	3,231,659	*	3,231,659	3,012,472	-	3,012,472
Consulting fees	383,724	41,077	424,801	358,365	46,942	405,307
Other employee welfare	104,176	42,841	147,017	103,499	32,561	136,060
Rent	95,121	28,926	124,047	93,526	26,819	120,345
Commissions	129,999	37,805	167,804	123,718	31,742	155,460
Advertising	32,624	20,784	53,408	26,384	18,982	45,366
Development	72	17,223	17,223	22	19,217	19,217
Depreciation	33,507	17,705	51,212	43,895	15,508	59,403
Insurance premium	44,424	4,891	49,315	43,382	3,948	47,330
Taxes and dues	48,472	5,673	54,145	34,429	9,537	43,966
Others	246,024	103,488	349,512	113,056	50,871	163,927
Total	₩ 7,403,857	₩ 473,889	₩ 7,877,746	₩ 6,336,765	₩ 385,272	₩ 6,722,037
(in thousands of U.S. dollars		2012			2011	
(Note 4))	Cost of sales	Selling and administrative expenses	Total	Cost of sales	Selling and administrative expenses	Total
Changes in finished housing	\$ (45,194)	\$ -	\$ (45,194)	\$ (372,249)	\$ -	\$ (372,249)
Purchase of raw materials and yand held for development	2,427,777	### #	2,427,777	2,157,753	- 181 - 181	2,157,753
Labor cost	468,810	143,288	612,098	440,282	120,572	560,854
Outsourcing	3,017,140	2	3,017,140	2,812,503	-	2,812,503
Consulting fees	358,252	38,350	396,602	334,577	43,826	378,403
Other employee welfare	97,261	39,997	137,258	96,629	30,400	127,029
Rent	88,807	27,006	115,813	87,318	25,039	112,357
Commissions	121,370	35,295	156,665	115,506	29,635	145,141
Advertising	30,458	19,404	49,862	24,633	17,722	42,355
Development	9	16,080	16,080		17,941	17,941
Depreciation	31,282	16,530	47,812	40,981	14,479	55,460
Insurance premium	41,475	4,566	46,041	40,502	3,686	44,188
Taxes and dues	45,254	5 296	50.550	32,144	8,904	41,048
Others	229,694	96.620 yaz	7 7326,314	105,549	47,494	153,043
		X	354228		200	

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29. Selling and administrative expenses

Selling and administrative expenses for the years ended December 31, 2012 and 2011, are as follows:

(in millions of Korean won and in thousands of US Dollars (Note 4))	2012	2011	2012	2011
Salaries	₩ 137,394	₩ 116,090	\$ 128,274	\$ 108,384
Consulting fees	41,077	46,942	38,350	43,826
Welfare expenses	42,841	32,561	39,997	30,400
Rent	28,926	26,819	27,006	25,039
Development	17,223	19,217	16,080	17,941
Commissions	37,805	31,742	35,295	29,635
Pension costs	16,082	13,055	15,015	12,188
Insurance Premium	4,891	3,948	4,566	3,686
Advertising	20,784	18,982	19,404	17,722
Travel expenses	8,200	5,858	7,656	5,469
Bad debt expenses Reversal of allowance for	88,668	50,352	82,782	47,010
doubtful accounts	(12,722)	(19,729)	(11,878)	(18,419)
Others	42,720	39,435	39,885	36,817
Total	₩ 473,889	₩ 385,272	\$ 442,432	\$ 359,698







30. Other income and expenses

Other income for years ended December 31, 2012 and 2011, is as follows:

(in millions of Korean won and in thousands of US Dollars (Note4))	2012	2011	2012	2011
Reversal of allowance for doubtful		ATOLOGO ATOLOG		
accounts ¹	₩ 28,027	₩ 27,180	\$ 26,167	\$ 25,376
Gains on disposal of investments in				
securities 1	37,901	98,827	35,385	92,267
Gain on disposal of assets classified				
as held for sale ¹	90,927	88,094	84,891	82,246
Reversal of impairment losses on	721 923			
assets held for sale 1	5,460	67,906	5,098	63,398
Gain on disposal of property, plant	70 12/2707	PG_ 12/82/02	15 702/20020	82 F25 2 F5
and equipment 1	1,184	3,035	1,105	2,834
Reversal of overseas operations			- Industrial	Nanasara.
translation credit 1	49,040	21,107	45,786	19,706
Dividend income ¹	568	797	530	744
Miscellaneous revenues 1	30,566	16,763	28,537	15,650
Others ¹	3,030	303	2,830	283
Gain on foreign currency transaction	33,898	33,224	31,648	31,019
Gain on foreign currency translation	31,292	20,894	29,215	19,507
Gain on valuation of derivatives	339		316	
Gain on transactions of derivatives ²	17,967	15,104	16,774	14,101
Others	13,838	2,174	12,918	2,030
Total	₩ 344,037	₩ 395,408	\$ 321,200	\$ 369,161

¹ These items were classified as other operating income in the previous year but is reclassified as other income in the current year (Note 2.1.1).





² A total of ₩ 240 million, equivalent to US \$ 224 thousand (2011: nil) was classified as other operating income in the previous year but is reclassified as other income in the current year (Note 2.1.1).

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Other expenses for the years ended December 31, 2012 and 2011, are as follows:

(in millions of Korean won and in thousands of US Dollars (Note 4))	2012	2011	2012	2011
Other bad debts expense 1	₩ 123,164	₩ 43,389	\$ 114,988	\$ 40,509
Loss on disposal of investments in securities	1,239	2	1,157	3
Loss on disposal of assets classified as held for sale ¹	22,703	14,355	21,196	13,402
Loss on disposal of property, plant and equipment ¹	1,814	1,155	1,694	1,078
Impairment losses on investment in securities ¹	44,095	44,355	41,168	41,411
Impairment losses on assets classified as held for sale 1	9,301	18,247	8,684	17,036
Impairment losses on investments in associates	3,861	21,213	3,605	19,805
Transfer to reserve for contingent liabilities 1	64,484	86,988	60,204	81,214
Miscellaneous losses1	7,262	22,166	6,779	20,693
Donations ¹	8,064	1,071	7,529	1,000
Others ¹	6,259	3,745	5,842	3,498
Loss on foreign currency transaction	38,000	24,171	35,478	22,567
Loss on foreign currency translation	23,052	27,230	21,522	25,422
Loss on valuation of derivatives ²	6,057	35,399	5,655	33,049
Loss on transactions of derivatives	8,115	8,026	7,576	7,493
Loss on valuation of firm commitment	453	-	423	-
Total	₩ 367,923	₩ 351,510	\$ 343,500	\$ 328,177

¹ These items were classified as other operating expenses in the previous year but is reclassified as other expenses in the current year (note 2.1.1).





² No loss on valuation (2011: ₩ 33,023 million, equivalent to US \$ 30,831 thousand) was classified as other operating expenses in the third quarter of 2012, but is reclassified as other expenses in the current year (Note 2.1.1).

31. Financial income and costs

Financial income for the years ended December 31, 2012 and 2011, is as follows:

(in millions of Korean won and in thousands of US Dollars				
(Note 4))	2012	2011	2012	2011
Interest income on bank deposits	₩ 11,884	₩ 15,193	\$ 11,095	\$ 14,184
Interest income on available- for-sale financial assets	1,958	1,587	1,828	1,482
Interest income on trade and other receivables	27,754	45,338	25,912	42,329
Total	₩ 41,596	₩ 62,118	\$ 38,835	\$ 57,995

Financial costs for the years ended December 31, 2012 and 2011, are as follows:

(in millions of Korean won and in thousands of US Dollars	*			
(Note 4))	2012	2011	2012	2011
Financial expenses	₩ 129,379	₩ 174,560	\$ 120,790	\$ 162,973
Others _	6,304	21,407	5,886	19,986
Total _	₩ 135,683	₩ 195,967	\$ 126,676	\$ 182,959

During the year, the Group has capitalized borrowing costs amounting to $\ 3,993$ million, equivalent to US \$ 3,728 thousand (2011: $\ 1,096$ million, equivalent to US \$ 1,023 thousand) on qualifying assets, inventories. Borrowing costs were capitalized at the weighted average rate of its general borrowings of 4.75% (2011: 6.04%).



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32. Income tax

Income tax expense for the years ended December 31, 2012 and 2011, consists of:

(in millions of Korean won and in thousands of US Dollars (Note 4))	2012	2011	2012	2011
Current tax: Current tax on profits for the				
year	₩ 66,890	₩ 39,018	\$ 62,450	\$ 36,428
Adjustments in respect of prior years	(919)	(4,482)	(858)	(4,184)
Total current tax	65,971	34,536	61,592	32,244
Deferred tax				
Origination and reversal of temporary differences Impact of change in Korean	(11,052)	31,737	(10,319)	29,630
tax rate	4:	(29,810)	Δ.	(27,831)
Total deferred tax	(11,052)	1,927	(10,319)	1,799
Income tax expense	₩ 54,919	₩ 36,463	\$ 51,273	\$ 34,043

The tax on the Group's profit before tax differs from the theoretical amount that would arise using the weighted average tax rate applicable to profits of the consolidated entities as follows:

(in millions of Korean won and in thousands of US Dollars (Note 4))	2012	2011	2012	2011
Profit(loss) before tax	₩ 227,948	₩ 210,017	\$ 212,817	\$ 196,076
Tax calculated based on applicable tax rate	₩ 54,702	₩ 50,798	\$ 51,071	\$ 47,426
Tax adjustment Payment of income taxes	217	(14,335)	203	(13,383)
(Income tax Refunds)	238	(4,444)	222	(4,149)
Income not subject to tax	(4,314)	(807)	(4,028)	(753)
Expenses not deductible for tax purposes Unrecognized deferred income	6,388	6,813	5,964	6,361
tax for temporary differences	3,883	13,908	3,625	12,985
Others (Re-measurement of deferred tax – change in the	9030777966	th and produced.	58 \$7 6 7 0 6 7 0	12.4.7.5.15534474
Korean tax rate)	(5,978)	(29,805)	(5,581)	(27,827)
Income tax expense	₩ 54,919	₩ 36,463	\$ 51,273	\$ 34,043







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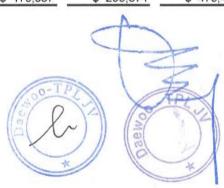
The income tax credited (charged) directly to equity as of December 31, 2012 and 2011, is as follows:

(in millions of Korean		2012			2011	
won)	Before tax	Tax (charge) credit	After tax	Before tax	Tax (charge) credit	After tax
Actuarial gains and losses Gain on valuation of	₩ 74,479	₩ (17,523)	₩ 56,956	₩ 43,106	₩ (10,029)	₩ 33,077
financial assets available-for-sale Other comprehensive	(26,227)	6,347	(19,880)	(28,814)	1,641	(27,173)
income from associates	(14,981)	(149)	(15,130)	1,744	(422)	1,322
Total	₩ 33,271	₩ (11,325)	₩ 21,946	₩ 16,036	₩ (8,810)	₩ 7,226
(in thousands of		2012			2011	
U.S. dollars (Note 4))	Before tax	Tax (charge) credit	After tax	Before tax	Tax (charge) credit	After tax
Actuarial gains and losses Gain on valuation of	\$ 69,535	\$ (16,360)	\$ 53,175	\$ 40,245	\$ (9,364)	\$ 30,881
financial assets available-for-sale Other comprehensive	(24,486)	5,926	(18,560)	(26,901)	1,532	(25,369)
income from associates	(13,987)	(139)	(14,126)	1,629	(395)	1,234
Total	\$ 31,062	\$ (10,573)	\$ 20,489	\$ 14,973	\$ (8,227)	\$ 6,746

The gross balances of deferred tax assets and liabilities as of December 31, 2012 and 2011, are as follows:

	2012			2011	
within 1 year	after 1 year	Total	within 1 year	after 1 year	Total
₩ 251,204	₩ 393,767	₩ 644,971	₩ 211,713	₩ 432,240	₩ 643,953
(6,096)	(111,792)	(117,888)	(19,068)	(111,369)	(130,437)
₩ 245,108	₩ 281,975	₩ 527,083	₩ 192,645	₩ 320,871	₩ 513,516
	2012			2011	
within 1 year	after 1 year	Total	within 1 year	after 1 year	Total
\$ 234,529	\$ 367,629	\$ 602,158	\$ 197,659	\$ 403,548	\$ 601,207
(5,691)	(104,371)	(110,063)	(17,802)	(103,977)	(121,778)
	1 year ₩ 251,204 (6,096) ₩ 245,108 within 1 year	within 1 year after 1 year 1 year 1 year ₩ 251,204 ₩ 393,767 (6,096) (111,792) ₩ 245,108 ₩ 281,975 2012 within 1 year after 1 year	within 1 year after 1 year Total ₩ 251,204 ₩ 393,767 ₩ 644,971 (6,096) (111,792) (117,888) ₩ 245,108 ₩ 281,975 ₩ 527,083 2012 within 1 year 1 year Total \$ 234,529 \$ 367,629 \$ 602,158	within 1 year after 1 year Total within 1 year ₩ 251,204 ₩ 393,767 ₩ 644,971 ₩ 211,713 (6,096) (111,792) (117,888) (19,068) ₩ 245,108 ₩ 281,975 ₩ 527,083 ₩ 192,645 2012 within 1 year 1 year Total 1 year \$ 234,529 \$ 367,629 \$ 602,158 \$ 197,659	within 1 year after 1 year Total within 1 year after 1 year ₩ 251,204 ₩ 393,767 ₩ 644,971 ₩ 211,713 ₩ 432,240 (6,096) (111,792) (117,888) (19,068) (111,369) ₩ 245,108 ₩ 281,975 ₩ 527,083 ₩ 192,645 ₩ 320,871 2012 2011 within 1 year 1 year 1 year 1 year \$ 234,529 \$ 367,629 \$ 602,158 \$ 197,659 \$ 403,548





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Changes in deferred tax assets (liabilities) for the years ended December 31, 2012 and 2011, are as follows:

(in millions of Korean won)

2012

	AV I II					
		Increase (Decrease)			
	Beginning Balance	Profit for the year	Other comprehensive income	Ending Balance		
Defined benefit liability	₩ 19,908	₩ 1,263	₩ 7,494	₩ 28,665		
Allowance for doubtful accounts	177,981	23,375	8. W ALTONO, 3	201,356		
Accrued income	(11,233)	6,990		(4,243)		
Financial guarantee liability and long-term provision	104,419	3,077	.75	107,496		
Present value discount	3,707	(362)	72	3,345		
Property, plant and equipment	(10,150)	2,463		(7,687)		
Intangible assets	3,384	(385)	-	2,999		
Investments in securities	100,944	20,606	(4,979)	116,571		
Impairment losses on investments in securities	20,651	(10,186)		10,465		
Exchangeable bonds	14,813	4,955		19,768		
Derivatives	47,933	(47,924)		9		
Reserve established for tax purposes	(4,542)	(422)	-	(4,964)		
Gain(loss) on foreign currency translation	930	(232)	- 7	698		
Others	44,771	6,845	2	51,616		
Tax loss carryforwards	75 VIOL 0 (2)	989	<u>+</u>	989		
Total	₩ 513,516	₩ 11,052	₩ 2,515	₩ 527,083		

(in thousands of U.S. dollars (Note 4))

2012

18 11 / 18 16 16 16 16 17 18 17 18 17 18 17 18 17 18 17 18 17 18 17 18 17 18 17 18 17 18 17 18 17 18 17 18 17 1				
(Note 4))		Increase (Decrease)	
	Beginning Balance	Profit for the year	Other comprehensive income	Ending Balance
Defined benefit liability	\$ 18,586	\$ 1,179	\$ 6,997	\$ 26,762
Allowance for doubtful accounts	166,167	21,823	*	187,990
Accrued income	(10,487)	6,526	¥	(3,961)
Financial guarantee liability and long-term provision	97,488	2,873	<u> </u>	100,361
Present value discount	3,461	(338)		3,123
Property, plant and equipment	(9,476)	2,300	#0	(7,176)
Intangible assets	3,159	(359)	2	2,800
Investments in securities	94,243	19,238	(4,648)	108,833
Impairment losses on investments in securities	19,280	(9,510)		9,770
Exchangeable bonds	13,830	4,626	21	18,456
Derivatives	44,752	(44,743)		9
Reserve established for tax purposes	(4,241)	(394)	- ((4,635)
Gain(loss) on foreign currency translation	868	(218)	¥.	650
Others	41,798	6,392	# t	48,190
Tax loss carryforwards	Tile Ace	923		923
Total	\$ 479.428	\$ 10,318	\$ 2,349	\$ 492,095
		W. Lake	Stoo-TPI	la x

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DAEWOO ENGINEERING & CONSTRUCTION CO., LTD. and Subsidiaries Notes to Consolidated Financial Statements December 31, 2012 and 2011

(in millions of Korean won)	2011				
		Increase (Decrease)			
1	Beginning Balance	Profit for the year	Other comprehensive income	Ending Balance	
Defined benefit liability	₩ 14,415	₩ (908)	₩ 6,401	₩ 19,908	
Allowance for doubtful accounts	154,792	23,189		177,981	
Accrued income	(10,490)	(743)	2	(11,233)	
Financial guarantee liability and long-term provision	92,509	11,910	, #	104,419	
Present value discount	3,240	467	, <u>2</u> /	3,707	
Property, plant and equipment	(9,005)	(1,145)	<u> 1</u>	(10,150)	
Intangible assets	3,767	(383)	. 2	3,384	
Investments in securities	53,265	23,049	24,630	100,944	
Impairment losses on investments in securities	33,769	(13,118)		20,651	
Exchangeable bonds	12,725	2,088	21	14,813	
Derivatives	36,223	11,710	2	47,933	
Reserve established for tax purposes	(4,567)	25		(4,542)	
Gain(loss) on foreign currency translation	9,633	(8,703)		930	
Others	25,169	19,602	¥.	44,771	
Tax loss carryforwards	68,967	(68,967)		1 100 1 2	
Total	₩ 484,412	₩ (1,927)	₩ 31,031	₩ 513,516	

(in thousands of U.S. dollars (Note 4))

Increase (Decrease)

	micrease (Decrease)			
	Beginning Balance	Profit for the year	Other comprehensive income	Ending Balance
Defined benefit liability	\$ 13,458	\$ (848)	\$ 5,976	\$ 18,586
Allowance for doubtful accounts	144,517	21,650		166,167
Accrued income	(9,794)	(694)	-	(10,488)
Financial guarantee liability and long-term provision	86,368	11,119	*	97,487
Present value discount	3,025	436	-	3,461
Property, plant and equipment	(8,407)	(1,069)	-	(9,476)
Intangible assets	3,517	(358)		3,159
Investments in securities	49,729	21,519	22,995	94,243
Impairment losses on investments in securities	31,527	(12,247)	* =	19,280
Exchangeable bonds	11,880	1,949	-	13,829
Derivatives	33,819	10,933		44,752
Reserve established for tax purposes	(4,264)	23	e 9 9	(4,241)
Gain(loss) on foreign currency translation	8,994	(8,125)	1 8	869
Others	23,499	18,302	8	41,801
Tax loss carryforwards	64,389	(64,389)	2	
Total	\$ 452,257	\$ (1,799)	\$ 28,971	\$ 479,429
		-		





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Deferred tax expected to reverse in the year to December 31, 2012, has been measured using the effective rate 24.2% that will apply for the period.





33. Operating lease

As of December 31, 2012, the Group has a five-year operating lease contract with JR 1st Corporate Restructuring REITs Co., Ltd. (the lessor) for the Kumho Asiana 1st Building since January 1, 2009.

The Group holds pre-emptive rights, which allow the Group to buy the Kumho Asiana 1st Building at the price offered by a third party if the lessee intends to sell the property to a third party within three years from the contract date. And the Group holds the purchasing right that allows the Group to buy the Kumho Asiana 1st Building during the year immediately after four years from the contract date.

When the Group does not exercise its right to purchase, the lessee has the right to sell that allows the Group to buy the Kumho Asiana 1st Building during the year commencing when the right to purchase expires.

The Group has agreed on a five-year rental operating lease contract for Songdo IBS Building (the "rental subject") with the trust bank of the Hyundai youfirst private real estate trust $X \coprod X$, Korea Standard Chartered Bank, from December 28, 2012. As the Group has the right of first refusal, the Group can pre-empt the rental subject within one year from 18 months after the contract date. If the Group does not exercise this right, the rental period is extended to seven years.

In accordance with the operating lease contract of the Kumho Asiana 1st Building and Songdo IBS Building, the minimum lease payments schedule as of December 31, 2012 and 2011, are as follows:

(in millions of Korean won and in thousands of US			t)	
Dollars (Note4))	2012	2011	2012	2011
Less than1 year	₩ 34,949	₩ 19,583	\$ 32,629	\$ 18,283
Between 1~2 years	14,560	20,269	13,594	18,924
Thereafter	45,987	1.000 m	42,934	E.
Total	₩ 95,496	₩ 39,852	\$ 89,157	\$ 37,207

In accordance with the sublease contract of the Kumho Asiana 1st Building and Songdo IBS Building, the expected rental revenue schedule as of December 31, 2012 and 2011, are as follows:

(in millions of Korean won and in thousands of US Dollars (Note4))	2012	2011	2012	2011
Less than 1 year	₩ 2,39	94 ₩ 2,035	\$ 2,235	\$ 1,900
Between 1~2 years	4,4	2,106	4,129	1,966
Thereafter	28,10	<u>-</u>	26,297	-
Total	₩ 34.9	34 ₩ 4,141	\$ 32,661	\$ 3,866
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34. Related party transactions

Related parties as of December 31, 2012, are as follows:

Relationship	Related parties
Parent company and associates of the Group	Korea Development Bank, KDB Value PEF VI, KDB Value VI LLC, KDB Life Insurance Co., Ltd., Korea Finance Corporation, Korea Development Bank Capital, Daewoo Securities Co., Ltd.
Associates	Daewoo Arabia Ltd., Daewoo Nigeria Ltd., Daewoo-Hannel Corp., Daewoo E&C Iran, Skyland Co., Ltd., Sewoon Nineteen Co., Ltd., Wootoo Housing 3rd Restructuring REITs Corp., Wootoo Shinyoung Housing 1st Restructuring REITs Corp., Myeong-dong City and Residential Environment Improvement Plans Co., Ltd., MEGAWORLD-DW CO., BEIJING LUFTHANSA CENTER CO., Ltd., GULF ENG.CONST. & CONTRACT, Skyland Asset Management Co., Ltd., Chung-Ju Technopolis Assets Management Co., Ltd., Chun-An Hermeca Development Asset Management Co., Ltd., Econhill Development Asset Management Co., Ltd., SACC Co., Ltd., Vietnam Bason City 21, DW CONSTRUCTION PHILIPPINE INC., UNION DW ENG & CON Ltd, BNT Development SPA, KDS Hydro Pte.Ltd., Daewoo Power India Ltd, Hanam Marbling City Co. Ltd., Hanam Marbling City Development Co., Ltd., Daewoo E&C LLC, Keryonggreenvill. Co., Ltd, KDS Hydro Pte. Ltd., Ansan Laketown Co., Ltd, Ansan Laketown PFV Co., Ltd

Significant transactions, which occurred in the normal course of business with related parties for the years ended December 31, 2012 and 2011, are as follows:

(in millions of Korean won and in	Sa	les	Purc	hases	Sa	les	Purch	ases
thousands of US Dollars (Note4))	2012	2011	2012	2011	2012	2011	2012	2011
Parent company and associate of t	he Group							
Korea Development Bank	₩ 8,731	₩ 32	₩ 10,806	₩ 6,105	\$ 8,151	\$ 30	\$ 10,089	\$ 5,700
Daewoo Securities Co., Ltd.			303	74	-		283	69
Associates								
Skyland Co., Ltd.	135	143	2	9	126	134		
Sewoon Nineteen Co., Ltd.	-	2	857	4	(#)	2	800	
Wootoo Housing 3rd Restructuring REITs Corp. Wootoo Shinyoung Housing 1st	3,186	3,793	2	¥	2,975	3,541	2	2
Restructuring REITs Corp.	16	477		70	15	445	-	
SACC Co., Ltd.	295	187	141	20	275	174	12	, .
Econhill Development Asset								
Management Co., Ltd.		291	-	2	\ -	271	12	
Ansan Laketown PFV Co., Ltd	7,894	+			7,370	-	18	
Hanam Marbling City	354	27	-	20	331	12	72	2
BEIJING LUFTHANSA CENTER								
CO.,Ltd	8,496	10,867	-	-	7,932	10,146		-
Others								
DAEHA CO., LTD1	73	140			68_	131		
Total	₩ 29,180	₩ 15,932	₩ 11,966	₩ 6,179	\$ 27,243	\$ 14,874	\$ 11,172	\$ 5,769

¹ In 2012, this entity was excluded from the related parties as it was sold to third party.







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Account balances with related parties as of December 31, 2012 and 2011, are as follows:

	Rece	eivables	Paya	bles
(in millions of Korean won)	2012	2011	2012	2011
Parent company and associate of the Group	2012			2011
Korea Development Bank Associates	₩ -	₩ -	₩ 469,301	₩ 302,233
Skyland Co., Ltd.	2,321	2,186	. *1	
Wootoo Housing 3rd Restructuring REITs Corp. Wootoo Shinyoung Housing 1st Restructuring REITs Corp.	110	620 10	₩ #:	-
SACC Co., Ltd.	1,608	1,313	2	
Econhill Development Asset Management Co., Ltd.		27		
Ansan Laketown PFV Co., Ltd	5,212	2	1,606	2
Hanam Marbling City	34		10.00 miles	
BEIJING LUFTHANSA CENTER CO.,Ltd.	2	2		1
GULF ENG.CONST. & CONTRACT	3,999	4,247	_	
Total	₩ 13,286	₩ 8,405	₩ 470,907	₩ 302,233
	Rece	eivables	Payables	
(in thousands of U.S. dollars (Note 4))	2012	2011	2012	2011
Parent company and associate of the Group			2012	2011
Korea Development Bank Associates	\$ -	\$ -	\$ 438,149	\$ 282,171
Skyland Co., Ltd.	2,167	2,041	(*)	
Wootoo Housing 3rd Restructuring REITs Corp. Wootoo Shinyoung Housing 1st Restructuring REITs Corp.	103	579 9		-
SACC Co., Ltd.	1,501	1,226	2	
Econhill Development Asset Management Co., Ltd.	M3740W	25	*	
Ansan Laketown PFV Co., Ltd	4,866	22	1,499	2
Hanam Marbling City	32	-		
BEIJING LUFTHANSA CENTER CO., Ltd.	2	2	To the state of th	
GULF ENG.CONST. & CONTRACT	3,733	3,965	(2)	
Total	\$ 12,404	\$ 7,847	\$ 439,648	\$ 282,171

Payment guarantees that the Group provides to the related parties as of December 31, 2012 and 2011, are as follows:

(in millions of Korean won and in thousands of U Dollars (Note4))	2012	2011	2012	2011
Associates				Amount
Skyland Co., Ltd.	₩ 370,000	₩ 350,000	\$ 345,439	\$ 326,767
Sewoon Nineteen Co., Ltd.	82.000	72,000	76,557	67,221
Other		7	9	
DAEHA CO., LTD (*1) (USD 41,000)	तिकास	47,285		44/146
Total	452,000	₩ 469,285	\$ 421,996	\$ 438,134
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¹ In 2012, this entity was eliminated from the related parties as it was sold to third party.

Key management refers to the registered directors and non-registered directors who have the authority and responsibilities for planning, operation and control of the business of the Group. Compensation that was paid or will be paid to key management in return for employee services consist of :

(in millions of Korean won and in thousands of US Dollars

₩ 8,167	W E 444		
77 0,107	₩ 5,144	\$ 7,625	\$ 4,803
1,424	601	1,329	561
₩ 9,591	₩ 5,745	\$ 8,954	\$ 5,364
	1,424	1,424 601	1,424 601 1,329





² Besides the payment guarantees above, the Group provides reservation agreements of land sale and cash support agreements for the related parties (Notes 22 and 23).

35. Cash Generated from Operations

Reconciliation between operating profit and net cash inflow (outflow) from operating activities for the years ended December 31, 2012 and 2011, are as follows:

millions of Korean won and in thousands of US Dollars (Note4))	2012	2011	2012	2011
fit (loss) for the year	₩ 173,029	₩ 173,554	\$ 161,545	\$ 162,03
ustments				
Depreciation	45,609	54,112	42,581	50,52
Loss on disposal of intangible assets	404 000	1	2	
Loss on foreign currency translation	23,052	27,230	21,522	25,42
Bad debts expense	88,668	50,352	82,782	47,01
Other bad debts expense	123,164	43,389	114,988	40,50
Amortization	5,603	5,291	5,231	4,94
Pension costs	43,045	40,746	40,188	38,04
Interest expenses	135,683	195,967	126,676	182,95
Income tax expenses	54,919	36,463	51,273	34,04
Loss on disposal of property, plant and equipment	1,814	1,155	1,694	1,07
Loss on valuation of derivatives	6,057	35,399	5,655	33,04
Loss on valuation of firm commitment	453	0.005	423	52 %
Loss on transactions of derivatives	8,115	8,026	7,576	7,49
Loss on disposal of assets held for sale	22,703	14,355	21,196	13,40
Loss on disposal of investment property	1 010	51	y y y E	4
Loss on disposal of investments in securities	1,239		1,157	
Loss on disposal of investments in associates	299		279	12.13
Impairment losses on investments in associates	3,861	21,213	3,605	19,80
Impairment losses on investments in securities	44,095	44,355	41,168	41,4
Impairment losses on assets held for sale	9,301	18,247	8,684	17,03
Transfer to reserve for contingent liabilities	64,484	86,988	60,204	81,2
Transfer to reserve for construction warranty	15,023	20,579	14,026	19,2
Reversal of overseas operations translation debit	(24.000)	(00.004)	(20.045)	(40.50
Gain on foreign currency translation	(31,292)	(20,894)	(29,215)	(19,50
Gain on valuation of derivatives	(339)	(45.404)	(316)	(44.40
Gain on transactions of derivatives	(17,967)	(15,104)	(16,774)	(14,10
Gain on valuation of firm commitment	(13,838)	(2,174)	(12,919)	(2,03
Gain on disposal of property, plant and equipment Return of reserve for construction warranty	(1,184)	(3,035)	(1,105) (11,751)	(2,83
Reversal of allowance for doubtful accounts	(12,586)	(8,956)		(8,36
Reversal of allowance for other doubtful accounts	(12,722)	(19,729)	(11,878)	(18,41
Gain on disposal of assets held for sale	(28,027)	(27,180)	(26,167)	(25,37
Gain on disposal of intangible assets	(90,927)	(88,094)	(84,891)	(82,24
Gain on disposal of investment property	(3)	(10)	(3)	Vi
HE 영화 가입하다 하다면 하면 하면 하면 하는 것으로 하는 것으로 하는 것이 되었다. 그 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은	5	(10)		/6
Gain on disposal of investments in associates Gain on disposal of investments in securities	(37,901)	(57) (98,827)	(35,385)	(5 (92,26
Dividend income	(568)	(797)	(53,583)	(74
Interest income	(41,596)	(62,118)	1000 1000 00	3000
Reversal of impairment losses on assets held for sale	(5,460)	(67,906)	(38,835) (5,098)	(57,99 (63,39
Reversal of overseas operations translation credit	(49,041)	(21,107)	(45,786)	(19,70
Return of reserve for other contingent liabilities	(3,011)	(236)	(2,811)	(19,70
Gain on valuation of equity-method investments	(234)	(2,413)	(218)	(2,25
langes in operating assets and liabilities	(1,558,252)	(466,410)	(1,454,815)	(435,45
Trade receivables	(260,071)	(18,359)	(242,807)	(17,14
Other receivables	(354,177)	(152,859)	(330,667)	(142,71
Advance payments	(220,112)	(156,997)	(205,501)	(146,57
Prepaid expenses	(9,751)	66,473	(9,104)	62,0
Inventories	(377,976)	(133,309)	(352,886)	(124,46
Long-term receivables	(37,385)	5,760	(34,903)	5,3
Trade payables	(220,336)	(96,128)	(205,710)	(89,74
Other payables	96,583	19,346	90,172	18,0
Advances received	119,254	254,239	A11,336	237,3
Withholdings	20,146	25,355	18,807	23,6
Income received in advance	52	133	49	1
Guarantee deposits received	5,940	(52,183)	5,546	(48,7
Defined benefit liabilities	(34,976)	(65,841)	(32,654)	(61,47
Long-term other payables	(132)	604	(123)	. / 5
ANY MICH. 18 IN CO. 18 IN	(240,268)	(108,032)	(224,319)	100,86
	(2-10,200)	(73,709)	(34,416)	(68,8
Long-term provisions	(36.863)			(00,0
Long-term provisions Long-term quarantee deposits received	(36,863)			(8.75
Long-term provisions Long-term guarantee deposits received Overseas operations translation	(11 288)	(9,377)	2,902	(8,75
Long-term provisions Long-term guarantee deposits received Overseas operations translation ush used in operations	(11 288)	(9,377) 28,474	2,902 (10,539)	26,5
Long-term provisions Long-term guarantee deposits received		(9,377)	2,902	WELL AND A STREET OF THE STREET

The principal non-cash transactions for the years ended December 31, 2012 and 2011, are as follows:

(in millions of Korean won and in thousands of US Dollars (Note 4))	2012	2011	2012	2011
Reclassification of current maturities of debentures	₩ 569,025	₩ 542,300	\$ 531,253	\$ 506,302
Trade receivables collected in kind	240,991	116,499	224,994	108,766
Reclassification of current maturities of borrowings	33,615	118,118	31,384	110,277
Reclassification from advance payments to Inventories	17,988	8,075	16,794	7,539
Reclassification from guarantee deposit of long-term loans	17,486	-	16,325	
Reclassification from investment in securities of investment in associates	14,938	*	13,946	***
Reclassification of current maturities of investment in securities	14,100	13,405	13,164	12,515
Reclassification from firm commitment of inventories	9,558	-	8,924	-
Increase of non-trade receivables due to disposal of investment in securities	7,818	<u> </u>	7,299	-
Increase of non-trade receivables due to disposal of investment on securities	3,545	2	3,310	2
Reclassification from financial guarantee liabilities of allowance for bad debts	5	72,998	=	68,152
Reclassification of current maturities of financial derivatives liabilities	283	197,907	264	184,770
Reclassification from construction in progress to buildings	426	-	398	2
Reclassification of investment property of inventories	-	127,887		119,398
Reclassification of investment property of held for sale	-	25,758	-	24,048
Reclassification from advance payments to investment in securities	*	9,000	(A)	8,403
Reclassification from assets held for sale to investment in securities	. =	126,391		118,001
Reclassification of equity-method investments due to change in scope of subsidiaries	5.	20,991	<u> </u>	19,598



36. Financial Risk Management

The Group's activities expose it to a variety of financial risks: market risk, credit risk and liquidity risk. The Group's overall risk management program focuses on the unpredictability of financial markets and seeks to minimize potential adverse effects on the Group's financial performance.

36.1 Financial Risk Factors

Market Risk

1) Foreign exchange risk

Due to its multinational operations, the Group is exposed to foreign exchange risk arising from various currency exposures. The purpose of foreign exchange risk management is to maximize the Group's value by minimizing the uncertainty and volatility of foreign exchange gains and losses from foreign exchange rate fluctuations.

The Group's principal monetary assets and liabilities denominated in currencies other than its functional currency as of December 31, 2012 and 2011, are as follows:

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	Asse	ts	Liabilities			
	Foreign currency	Korean won equivalent (millions)	Foreign currency	Korean won equivalent (millions)		
USD	277,910	₩ 297,671	323,277	₩ 346,262		
EUR	4,878	6,908	57,135	80,918		
LYD	8,257	7,040	3,625	3,090		
CNY	낕	(2)	2,713	466		
	2011					

	Asse	ts	Liabil	ities
	Foreign currency	Korean won equivalent (millions)	Foreign currency	Korean won equivalent (millions)
USD	261,130	₩ 301,163	333,121	₩ 384,189
EUR	5,751	8,593	44,508	66,500
LYD	8,257	7,774	3,625	3,413
CNY	19,839	3,621	2,713	495





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As of December 31, 2012 and 2011, if the Group's functional currency had weakened / strengthened by 10% against the US dollar with all other variables held constant, profit before income tax would have been affected as follows:

(in millions of	201	12	201	1
Korean won) -	10% Increase	10% Decrease	10% Increase	10% Decrease
USD	₩ (4,859)	₩ 4,859	₩ (8,303)	₩ 8,303
EUR	(7,401)	7,401	(3,876)	3,876
(in thousands of US dollars -	201	12	201	1
(Note 4))	10% Increase	10% Decrease	10% Increase	10% Decrease
USD	\$ (4,536)	\$ 4,536	\$ (7,752)	\$ 7,752
EUR	(6,910)	6,910	(3,619)	3,619

2) Interest rate risk

The Group is exposed to interest rate risk related with variable price of available-for-sale financial assets or cash flow of interest income and interest expenses arising from financial deposits and borrowings with variable interest rates through changes in market interest rate in the future.

As of December 31, 2012 and 2011, if interest rates fluctuate by 10bp with all other variables held constant, interest expenses would have been affected as follows:

(in millions of Korean won)	20	12	20	011
	10bp Increase	10bp Decrease	10bp Increase	10bp Decrease
Interest expenses	₩ 843	₩ (843)	₩ 661	₩ (661)
(in thousands of U.S dollars	20	12	20	011
(Note 4))	10bp Increase	10bp Decrease	10bp Increase	10bp Decrease
Interest expenses	\$ 787	\$ (787)	\$ 617	\$ (617)



Credit Risk

Credit risk is managed on a group basis. Credit risk arises from cash and cash equivalents, and deposits with banks and financial institutions, as well as credit exposures to customers, including outstanding receivables and committed transactions. The Group maintains business relationships with financial institutions with more than a certain level of credibility to manage credit risk exposure.

Book value of financial instruments represents the maximum degrees of credit exposures. The maximum degrees of credit exposures as of December 31, 2012 and 2011, are as follows:

(in millions of Korean won in thousands of U.S dollars (Note 4))	2012	2011	2012	2011
Current assets				
Cash equivalents	₩ 386,527	₩ 708,180	\$ 360,869	\$ 661,171
Financial instruments assets	37,015	42,767	34,558	39,928
Trade receivables	2,671,793	2,593,441	2,494,438	2,421,287
Other receivables	882,046	764,941	823,495	714,164
Non-current assets				
Financial instruments assets	2,051	164,875	1,915	153,930
Investments in securities ¹	12,364	52,383	11,543	48,906
Long-term receivables	750,980	645,445	701,130	602,600

¹ Among these investments in securities, only debt securities are subject to credit risk management.

In providing financial guarantees, the Group recognized financial guarantee liabilities amounting to $\mbox{$\set}$ 96,025 million (equivalent to US \$ 89,651 thousand) and $\mbox{$\set}$ 107,651 million (equivalent to US \$ 100,506 thousand) as of December 31, 2012 and 2011, respectively. As of December 31, 2012 and 2011, the related maximum credit exposures amount to $\mbox{$\set}$ 4,102,624 million (equivalent to US \$ 3,830,290 thousand) and $\mbox{$\set}$ 4,921,731 million (equivalent to US \$ 4,595,025), respectively.

Also, the Group provides reciprocal guarantees on contract performance, housing sales and maintenance for domestic construction companies and its maximum exposure to credit risk is a contractual amount of the Group.

Liquidity Risk

The Group is exposed to liquidity risk and may be unable to meet its short-term payment obligations on time due to deterioration of its business performance or inability to access financing. The Group forecasts its cash flow and liquidity status and sets action plans on a regular base to manage liquidity risk proactively.

The tables below analyze the Group's non-derivatives financial liabilities into relevant maturity groupings based on the remaining period at the reporting date to the contractual maturity date. Cash flows in the tables below represent undiscounted amounts. Borrowings include interest.







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(in millions of Korean won)			201	2		
				Residual contra	ctual maturity	
	Book value	Cash flow	Less than 1 year	Between 1 and 2 years	Between 2 and 3 years	Over 3 years
Borrowings	₩ 2,751,195	₩ 2,926,774	₩ 1,365,901	₩ 846,242	₩ 382,684	₩ 331,947
Financial guarantee iabilities	96,025	4,102,624	2,122,482	1,230,916	412,645	336,581
Trade payables	467,643	467,643	467,643	9 5		
Other payables	898,399	898,399	898,399			
	₩ 4,213,262	₩ 8,395,440	₩ 4,854,425	₩ 2,077,158	₩ 795,329	₩ 668,528
(in thousands of US dollars			201	12		
(Note4))				Residual contra		
	Book value	Cash flow	Less than 1 year	Between 1 and 2 years	Between 2 and 3 years	Over 3 years
Borrowings	\$ 2,568,570	\$ 2,732,493	\$ 1,275,232	\$ 790,068	\$ 357,281	\$ 309,912
Financial guarantee liabilities	89,651	3,830,290	1,981,591	1,149,207	385,253	314,239
Trade payables	436,601	436,601	436,601	+	2	
Other payables	838,763	838,763	838,763	7.0	-	
	\$ 3,933,585	\$ 7,838,147	\$ 4,532,187	\$ 1,939,275	\$ 742,534	\$ 624,151
(in millions of Korean won)		1	201	11		
				Residual contra		rychologylasia (asia)
	Book value	Cash flow	Less than 1 year	Between 1 and 2 years	Between 2 and 3 years	Over 3 years
Borrowings	₩ 1,995,441	₩ 2,144,771	₩ 803,069	₩ 607,098	₩ 637,155	₩ 97,449
Financial guarantee liabilities	107,651	4,921,731	2,800,512	715,942	947,339	457,938
Trade payables	687,978	687,978	687,978	-		
Other payables	795,622	795,622	795,622			
)	₩ 3,586,692	₩ 8,550,102	₩ 5,087,181	₩ 1,323,040	₩ 1,584,494	₩ 555,387
(in thousands of US			201	11		
dollars (Note4))			<u> </u>	Residual contra	ectual maturity	
	Book value	Cash flow	Less than	Between 1 and 2 years	Between 2	Over
Borrowings	\$ 1,862,983	\$ 2,002,400	1 year \$ 749,761	\$ 566,799	and 3 years \$ 594,860	3 years \$ 90,980
Financial guarantee liabilities	100,508	4,595,025	2,614,612	668,419	884,454	427,540
Trade payables	642,312	642,312	642,312	-	504,404	727,040
Other payables	742,806	742,806	742,806	2 2	1/21	
			,			

Also, the Group provides reciprocal guarantees on contract performance, housing sales and maintenance for domestic construction companies (Note 23).

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36.2 Capital risk management

The Group's capital objectives are to safeguard the Group's ability to continue as a going concern in order to provide returns for shareholders and benefits for other stakeholders and to maintain an optimal capital structure to reduce the cost of capital. Consistent with others in the industry, the Group monitors capital on the basis of the gearing ratio and debt/equity ratio. Gearing ratio and debt to equity ratio are as follows:

(in millions of Korean won in thousands of U.S dollars (Note 4))	2012	2011	2012	2011
Total borrowings (a)	₩ 2,751,195	₩ 1,995,441	\$ 2,568,570	\$ 1,862,983
Less: cash and cash equivalents (b)	388,440	713,827	362,656	666,443
Net debts (c=a-b)	2,362,755	1,281,614	2,205,914	1,196,540
Total liabilities (d)	6,448,340	6,056,387	6,020,298	5,654,362
Total equity (e)	3,410,980	3,412,191	3,184,558	3,185,687
Total capital (f=c+e)	5,773,735	4,693,805	5,390,472	4,382,227
Gearing ratio (c/f)	40.9%	27.3%	40.9%	27.3%
Debt to equity ratio (d/e)	189.0%	177.5%	189.0%	177.5%





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36.3 Fair value estimation

The table below analyzes financial instruments carried at fair value, by valuation method. The different levels have been defined as follows:

- Level 1: Quoted prices (unadjusted) in active markets for identical assets or liabilities.
- Level 2: Inputs, other than quoted prices, that are observable for the asset or liability, either directly or indirectly.
- Level 3: Inputs for the asset or liability that are not based on observable market data (that is, unobservable inputs).

The following tables present the Group's financial assets and liabilities that are measured at fair value as of December 31, 2012 and 2011:

(in millions of Korean won)	2012							
	Lev	rel 1	Le	vel 2	Leve	el 3		otal
Assets Derivative instruments used for hedging purposes								
Current derivative instruments assets	₩	2	₩	6,113	₩	-	₩	6,113
Available-for-sale financial assets								
Equity securities	1	23,261		-	14	5,933		269,194
Debt securities		- 4		10,016				10,016
Total Liabilities Liabilities at fair value through profit or loss	₩ 1	23,261	₩	16,129	₩ 14	5,933	_₩	285,323
Current derivative instruments liabilities Derivative instruments used for hedging purposes	₩	-	₩	38	₩	*	₩	38
Current derivative instruments liabilities		81		6,113				6,113
Total	₩	-	₩	6,151	₩		₩	6,151
(in thousands of US dollars (Note 4))				201	2			
Assets Derivative instruments used for hedging purposes	Lev	rel 1	Le	vel 2	Leve	əl 3		Total
Current derivative instruments assets Available-for-sale financial assets	\$	€,	\$	5,707	\$		\$	5,707
Equity securities	1	15,079		70	13	6,246		251,325
Debt securities		2		9,351		_		9,351
Total Liabilities Liabilities at fair value through profit or loss	\$ 1	15,079	\$	15,058	\$ 13	6,246	\$	266,383
Current derivative instruments liabilities Derivative instruments used for hedging purposes	\$	*	\$	35	\$	-	\$	35
Current derivative instruments liabilities र प्रदेश विकास				5,708		16	15	5,708
Current derivative instruments liabilities Total	HORITY LOZE	-	\$	5,743	oo-TP	Nage of the second	\$	5,743

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(in millions of Korean won)	2011							
5 S	Level	1	Le	evel 2	Level 3		Total	
Assets Derivative instruments used for hedging purposes				1				
Current derivative instruments assets	₩	38	₩	1,891	₩	-	₩	1,891
Non-current derivative instruments assets		ů,		283		-		283
Available-for-sale financial assets								
Equity securities	91	1,152		7	15	2,434		243,586
Debt securities				57,885		-		57,885
Total Liabilities Liabilities at fair value through profit or loss	₩ 91	1,152	₩	60,059	₩ 15	2,434	₩	303,645
Current derivative instruments liabilities	₩	*	₩	198,033	₩	-	₩	198,033
Non-current derivative instruments liabilities		2.1		38		4		38
Derivative instruments used for hedging purposes								
Current derivative instruments liabilities		5.1		1,891				1,891
Non-current derivative instruments liabilities		2		283		2		283
Total	₩	-	₩	200,245	₩		₩	200,245
(in thousands of US dollars (Note 4))				20	11			
Assets Derivative instruments used for hedging purposes	Level	1	L	evel 2	Leve	el 3		Total
Current derivative instruments assets	\$	<u> </u>	\$	1,765	\$	2	\$	1,765
Non-current derivative instruments assets Available-for-sale financial assets		*		264		-		264
Equity securities	85	,101		-	142	2,315		227,417
Debt securities		-	-	54,043				54,043
Total Liabilities Liabilities at fair value through profit or loss	\$ 85	,101	\$	56,072	\$ 142	2,315	\$	283,489
Current derivative instruments liabilities	\$	2	\$ 1	84,887	\$	9	\$	184,887
Non-current derivative instruments liabilities Derivative instruments used for hedging purposes		*		35		-		35
Current derivative instruments liabilities				1,765		-		1,765
Non-current derivative instruments liabilities				266	<u> </u>	2		266
Total	\$	-	\$ 1	86,953	\$	-	\$	186,953

The fair value of financial instruments traded in active markets is based on quoted market prices at the reporting date. A market is regarded as active if quoted prices are readily and regularly available from an exchange, dealer, broker, an entity within the same industry, pricing service, or regulatory agency, and those prices represent actual and regularly occurring market transactions on an arm's length basis. The quoted market price used for financial assets held by the Group is the current bid price. These instruments are included in level 1. Instruments included in "Level 1" consist of publicly traded equity instrument classified as available-for-sale.

The fair value of financial instruments that are not traded in an active market is determined by using valuation techniques. The Group uses various techniques and makes judgments based on

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current market conditions. These valuation techniques maximize the use of observable market data where it is available and rely as little as possible on entity specific estimates. If all significant inputs required to fair value an instrument are observable, the instrument is included in level 2.

If one or more of the significant inputs is not based on observable market data, the instrument is included in level 3.

Specific valuation techniques used to value financial instruments include:

- Quoted market prices or dealer quotes for similar instruments.
- Other techniques, such as discounted cash flow analysis, are used to determine fair value for the remaining financial instruments.

Changes in the financial instrument included in level 3 for the years ended December 31, 2012 and 2011, are as follows:

(in millions of Korean won in thousands of U.S dollars (Note 4))	2012	2011	2012	2011
Beginning balance	₩ 152,434	₩ 293,371	\$ 142,315	\$ 273,897
Acquisition	14,702	32,250	13,726	30,109
Disposal	(13,855)	(59,708)	(12,935)	(55,745)
Reclassification from using cost method	34,740		32,434	12
Reclassified profit(loss) from equity	- V	(80,040)	<u> </u>	(74,727)
Impairment	(37,427)	(44,355)	(34,943)	(41,411)
Other comprehensive income	(4,661)	10,916	(4,351)	10,190
Ending balance	₩ 145,933	₩ 152,434	\$ 136,246	\$ 142,315

Available-for-sale financial assets measured at cost in financial assets as of December 31, 2012 and 2011, are as follows:

(in millions of Korean won in thousands of U.S dollars (Note 4))	2012	2011	2012	2011
Investment in securities				
Equity securities	₩ 435,728	₩ 436,352	\$ 406,804	\$ 407,387
Debt securities	4,701	7,846	4,389	7,325

The Group measured subordinated debt securities using cost method since deviations of estimated cash flows are significant and its probability cannot be assessed reliably as cash flows are related to recovery of assets owned by debt securities issuer.

Also, unlisted equity securities of SOC and developers measured using cost method since estimated cash flows cannot be assessed reliably due to its early stages of constructions.

The Group will not dispose of the debt and equity securities in short-term, and will measure the debt and equity securities at air values when the fair values are reliably measured in accordance with the progress of project

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