

# Results Q3 2011







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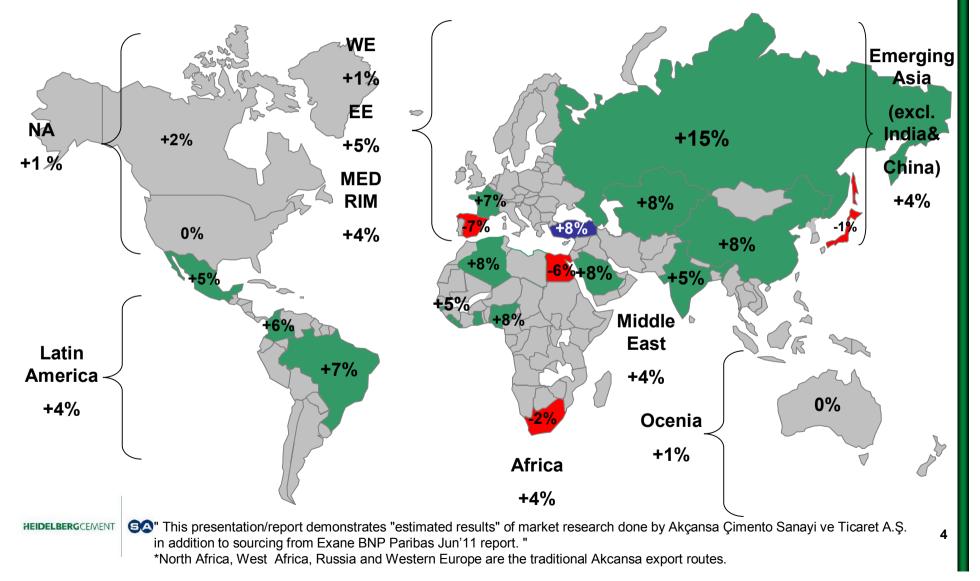
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#### **Cement Consumption Trends : Regional Consumption 2011 Estimate**

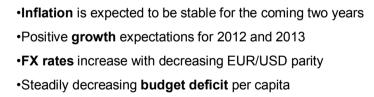
Mature markets: 0%; Emerging markets excl. China: +5%, inc. China: +7; Global: +6%



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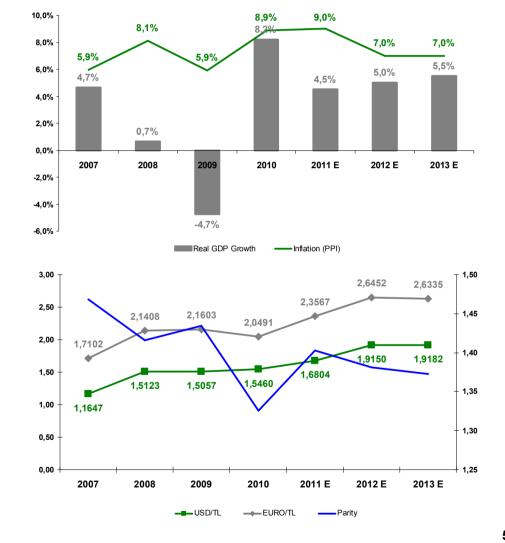
#### **Turkey Macroeconomic Assumptions 2007-2013**

Turkey Macroeconomic Indicators				
Years	Government Budget Deficit/GDP	TR-3 Months Deposit Rate, Annual,%	Population (mio)	
2007	-1,6%	17,6%	70,3	
2008	-1,8%	20,0%	71,1	
2009	-5,5%	9,3%	71,9	
2010	-3,6%	7,6%	72,7	
2011	-1,7%	9,8%	73,5	
2012	-1,5%	10,7%	74,3	
2013	-1,4%	11,7%	75,1	



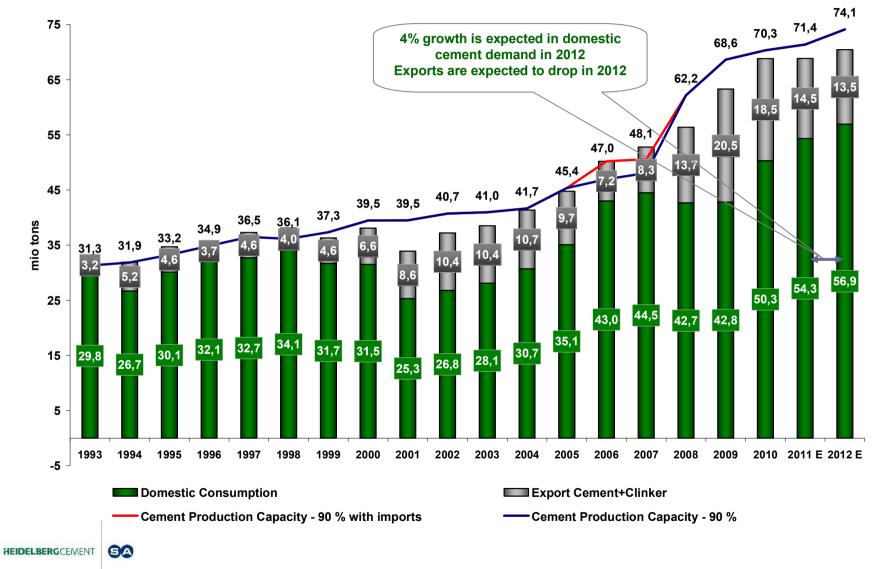
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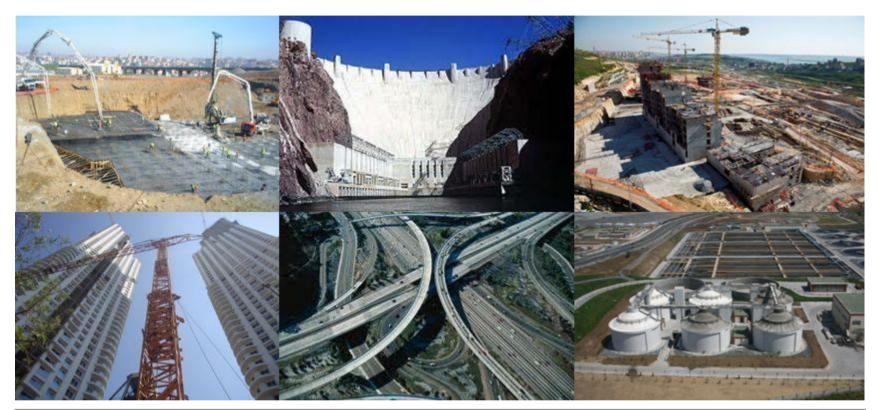
#### Turkish Cement Sector (1993 – 2012E)



" This presentation/report demonstrates "<u>estimated results</u>" of market research done by Akçansa Çimento Sanayi ve Ticaret A.Ş. in addition to Turkish Cement Manufacturers' Association figures. "



# **Turkish Cement Market (Expectations)**



	2006	2007	2008	2009	2010	2011E	2012E
1. Private Housing	66%	61%	53%	55%	53%	53%	53%
2. Commercial	13%	15%	12%	8%	11%	11%	11%
3. Public	3%	4%	4%	4%	5%	5%	5%
4. Infrastructure/Projects	17%	20%	30%	33%	30%	31%	31%



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#### **Turkey Cement Sector Distribution**

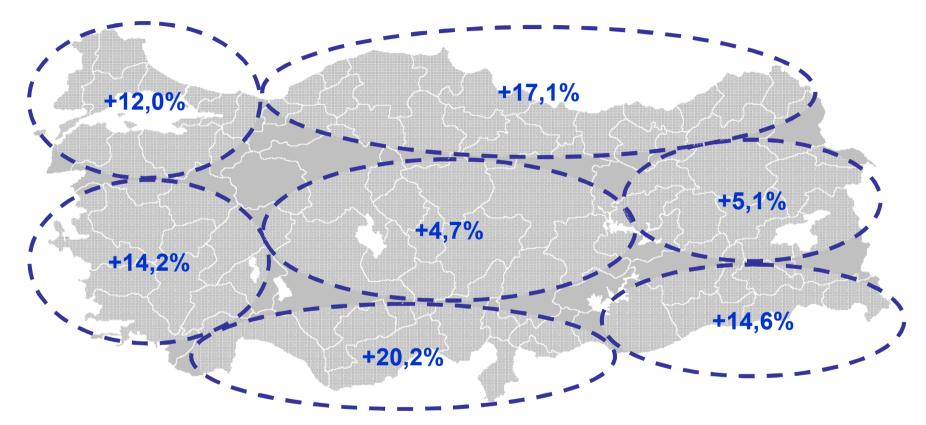
48 integrated plants, 17 grinding mills, 65 plants, 22 players



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**Turkish Cement Market, Sales Volumes Change %, (August - YTD)** 



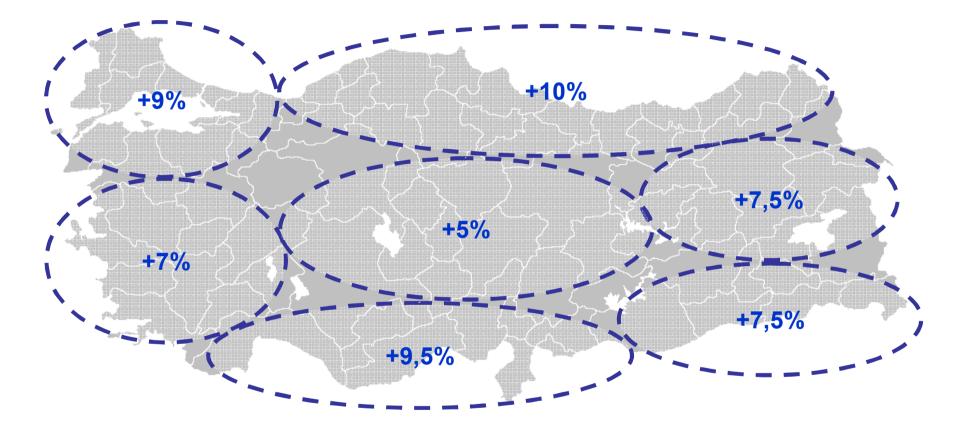
- Cement demand in Turkish domestic market increased by 12,4% yoy.
- Mediterranean region had the highest growth rate in volumes in August-2011.
- Akcansa operates in Marmara, Aegean and Black Sea regions with increasing cement demand

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#### Turkish Cement Market, Sales Volumes Change %, (2011 - Expected)



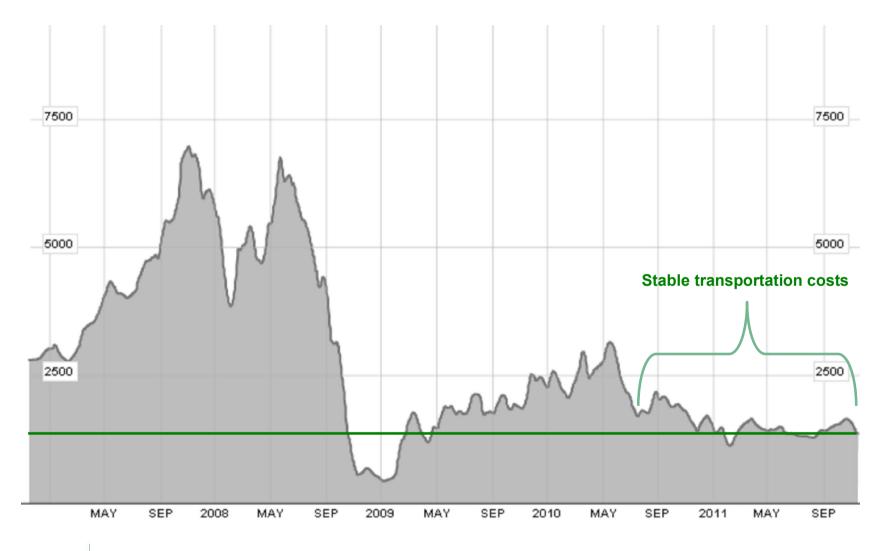
Cement demand in Turkish domestic market is expected to increase by 8% in 2011



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### **Baltic Supramex Index**





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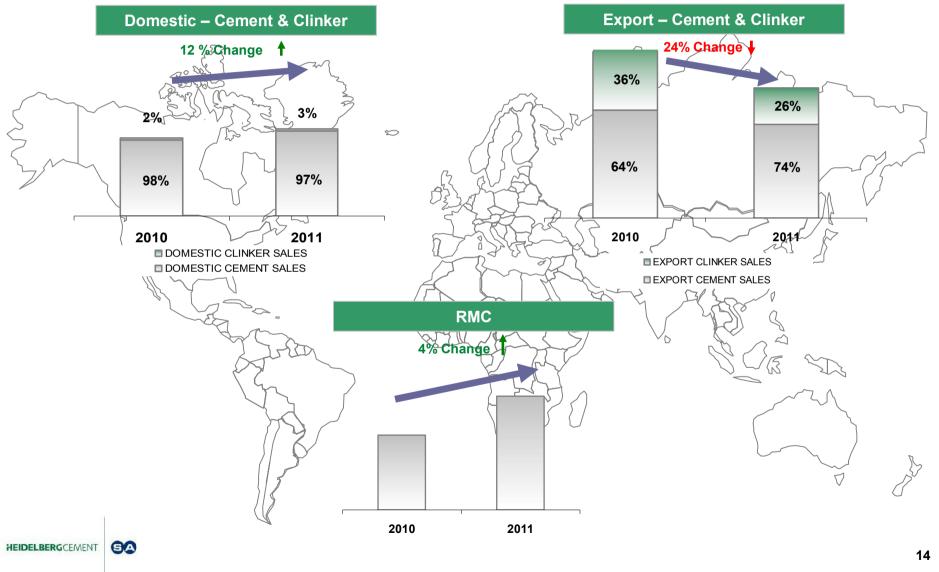
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#### **Financial Highlights**

- Q3 turnover is up by 32% against Q3 in 2010;
- Margins improved due to the following reasons;
  - Increase in domestic sales prices and volume
  - Higher export prices on USD basis
  - Increase in alternative fuel consumption
  - Positive impact of Waste Heat Investment on energy
- Operating income in Q3'11 is 120% higher than Q3'10



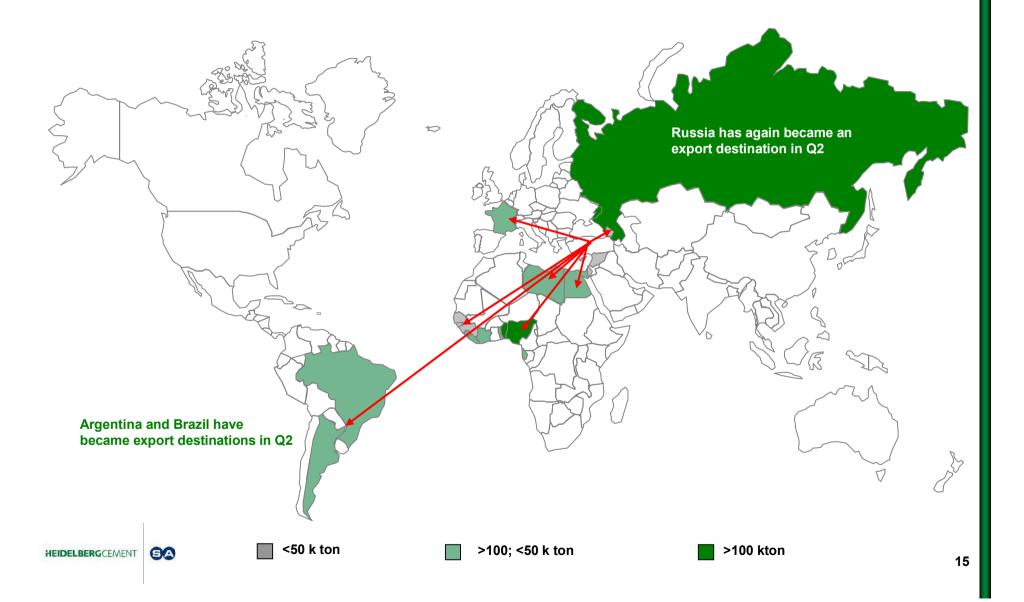
#### Akçansa Sales Volumes (YTD 2011 vs. YTD 2010)



\* These figures include Akçansa and Karçimsa results. These figures represent the management report view.

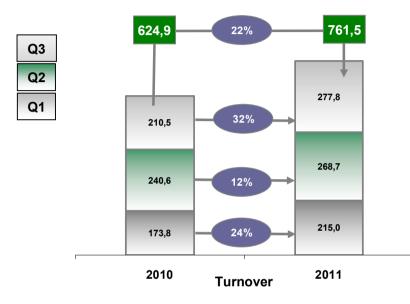


#### Akçansa Export Regions 2011 - YTD





### Key Figures (million TL) (YTD 2011 vs YTD 2010)

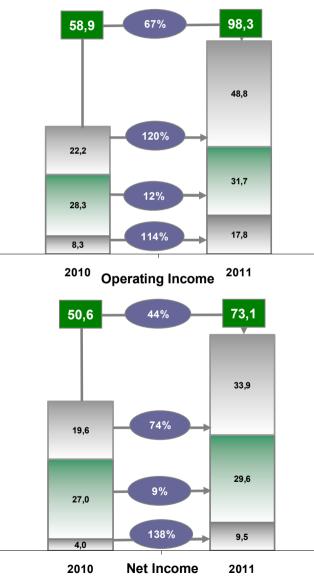


Increased volume and better prices reflected within better operating income and net profit results.

Higher operating income in 2011;

• volume and price growth,

• active cost management through optimising fuel purchases and fuel mix, increasing alternative fuel consumption,waste heat project go live



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\* These figures include Akçansa and Karçimsa results. These figures represent the management report view.



#### Market Trends in 2011 and 2012 (YTD)

	Cen	nent
2011	Volume	Price (TL/ton)
Domestic Cement	and the second	
North Marmara		
South Marmara		
East Marmara	and the second se	and the second s
Aegean		
Black Sea		

(\*) Compared to 2010 YTD

0044	Read	ymix
2011	Volume	Price (TL/m3)
General		STORE OF
Europe		
Asia		and a second
Thrace		THE REAL PROPERTY.
Aegean	REAL PROPERTY	
Black Sea	and the second se	

(\*) Compared to 2010 YTD

	Cen	nent	
2011	Volume	Price (\$/ton)	
Export Cement			
Export Clinker		a second	

(\*) Compared to 2010 YTD

2011	Energy
2011	Q3'11
Coal	
Petcoke	
Elecricity	
Diesel	

(\*) Compared to end of 2010

2012	Expect	ations
2012	Volume	Price
Domestic Cement (TL/t)		
Export Cement (\$/t)		
Export Clinker (\$/t)		
RMC (TL/m3)	(	and the second se

(\*) Compared to 2011 YTD

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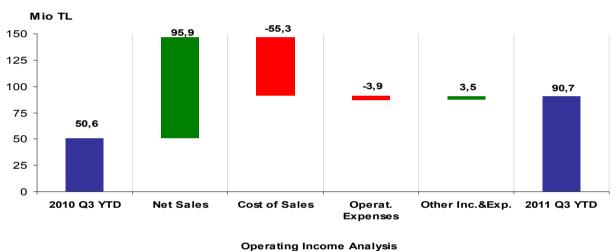
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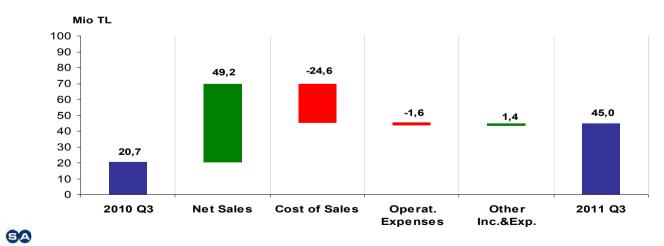
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#### Cement B/L Profit and Loss Accounts YTD & Q3



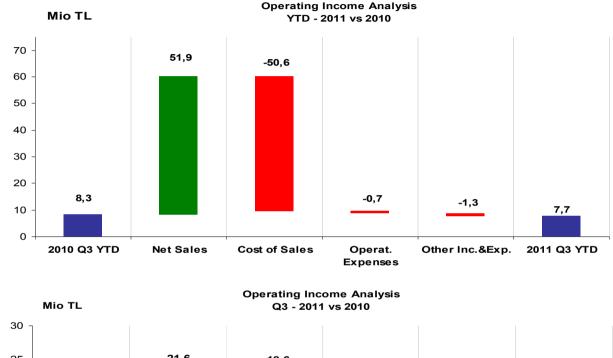
Operating Income Analysis YTD - 2011 vs 2010

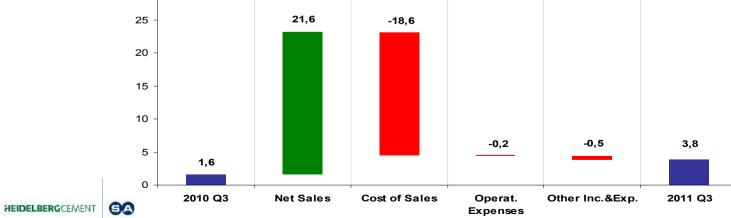
Q3 - 2011 vs 2010





#### Readymix B/L Profit and Loss Accounts YTD & Q3

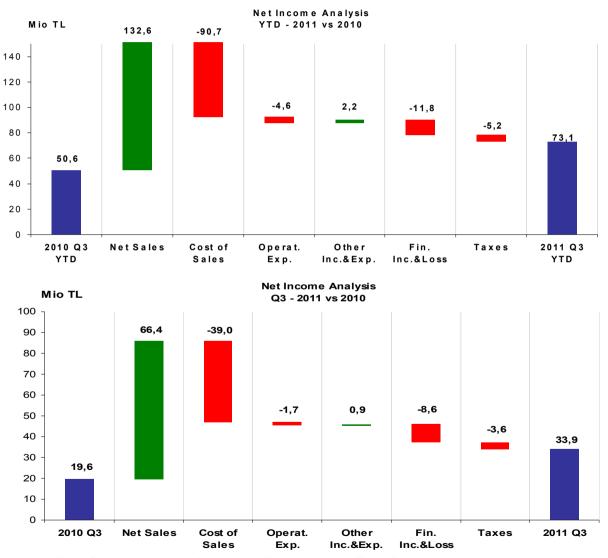




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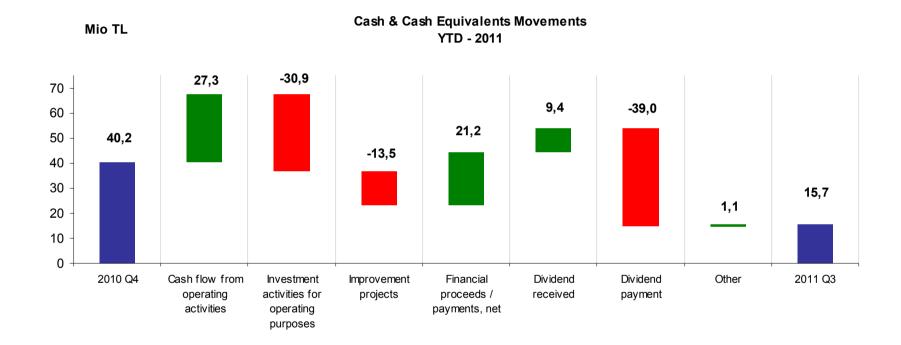
#### Company B/L Profit and Loss Accounts YTD & Q3



\* These figures include only Akçansa and Karçimsa results. These figures represent the management report view.



#### Cash Flow Statement YTD 2011 Q3



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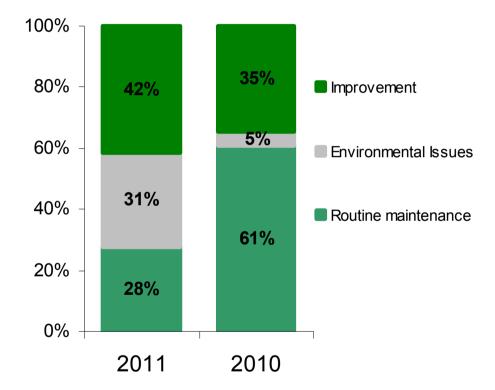


#### **Balance Sheet as of September 2011 and 2010**

Mio TL	30.09.2011	30.09.2010	Mio TL	30.09.2011	30.09.2010
Current Assets	383,3	377,9	Current Liabilities	325,3	238,8
Cash & cash equivalents	15,7	92,5	Financial Liabilities	206,5	148,3
Trade receivables	246,2	188,8	Trade payables	95,1	72, 2
Inventories	114,6	88,3	Tax payable	7,4	3,9
Other current assets	6,7	8,2	Other current liabilities	16,2	14,5
Non-current Assets	891,8	915,6	Non-current Liabilities	103,5	210,8
Financial investments	117,6	159,8	Financial Liabilities	37,6	148,6
Fixed Assets	640,2	614,0	ETB provision	18,9	15,0
Goodwill	129,5	129,5	Deferred tax liabilities	43,7	44,6
Deferred tax assets	1,6	2,0	Other non-current liablities	3,2	2,5
Other non-current assets	3,0	10,4			
TOTAL ASSETS	1.275,1	1.293,5	Shareholders Equity	846,3	843,9
			Paid in Capital	191,4	191,4
Key BS data and ratios			Retained earnings	497,2	476,9
Working Capital	265, 7	205,0	Comprehensive income	74,1	114,2
Net debt stock	228,4	204,4	Net income 72,4		50,0
Current ratio	1,18	1,58	Minority interest	11,3	10,
Debt to equity ratio	0,51	0,53			
Net financial debt to assets	0,18	0,16	TOTAL LIABLILITES & EQUITY	1.275,1	1.293,



#### Capex Distribution Q3 2011 vs Q3 2010 (YTD)







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# Prospects 2012

#### **Economic Activities**

- Domestic market remains strong
- Construction based growth plans of the goverment
  - New regulations in force in relation to residential build (in response to Earthquake)
  - Urban transformation: 40 bio USD per year (for the following 10 years)
  - Increase in construction activities because of new law about lands under the specification of 2B.

#### **Operations**

- Continued focus on margin enhancement
- Focus on added value products in RMC

#### **Energy**

- Full year utilizing waste heat project (~15 mio TL gain)
- Continuous and steady increase in alternative fuel usage going forward
- And ...









**Fiberbeton** 







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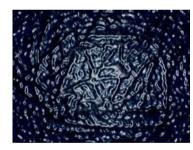


#### Energy matters...

- To increase efficiency on energy usage
  - Flexibility in use of petrocoke and coal
  - Use of import channels of HC Trading firms
  - High-sulfur petrocoke usage permit
  - Hedging coal purchases to minimize cost inflation risk
  - Active electricity portfolio management
- To increase alternative fuel usage
  - Alternative fuel feeding system investment in Canakkale Plant (7 mio TL)











# Thanks for your attention





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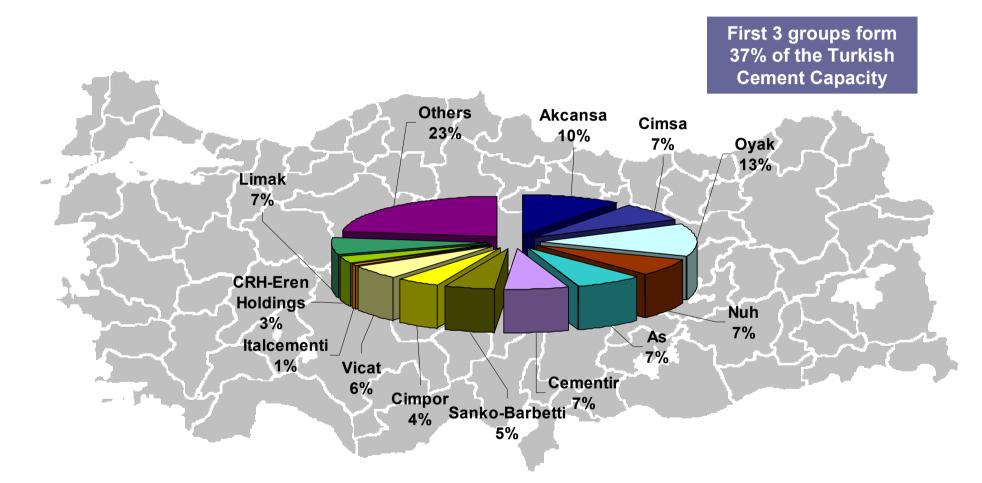
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#### **Turkey Clinker Capacity Distribution**



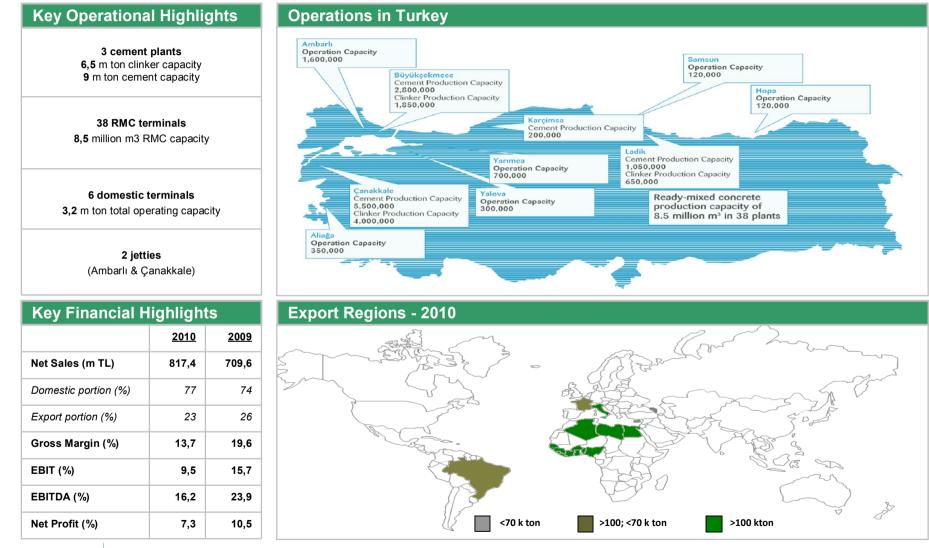
No change in capacity ownership structure in the industry in the last quarter

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#### Akcansa at a glance



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#### **Cement B/L Profit and Loss Accounts Q3**

Cement Mio TL	YTD 2011	Var YTD'11 vs. YTD'10	Q3 2011	Var. Q3'11 vs. Q3'10
Net Sales	517,0	95,9	189,6	49,2
Cost of Sales	(403,4)	(55,3)	(137,3)	(24,6)
Gross Margin	113,6	40,6	52,3	24,5
Operating Expenses	(23,4)	(3,9)	(8,2)	(1,6)
Other Operating Income/Charges	0,5	3,5	0,9	1,4
Operating Profit/Loss	90,7	40,1	45,0	24,4
Non-Operating Financial Income/Charge	(0,7)	1,1	0,1	(0,9)
Profit/Loss before Taxes	90,0	41,2	45,1	23,4

• Turnover is still increasing in Q3'11 compared to Q3'10 due to increasing prices and favorable mix.

• Cost pressures remain, notably in energy especially because of diesel prices.

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# **Readymix Profit and Loss Accounts Q3**

Readymix Mio TL	YTD 2011	Var YTD'11 vs. YTD'10	Q3 2011	Var. Q3'11 vs. Q3'10
Net Sales	314,5	51,9	112,6	21,6
Cost of Sales	-299,0	-50,6	-106,1	-18,6
Gross Margin	15,5	1,3	6,4	2,9
Operating Expenses	-5,6	-0,7	-1,8	-0,2
Other Operating Income/Charges	-2,2	-1,3	-0,8	-0,5
Operating Profit/Loss	7,7	-0,6	3,8	2,2
Non-Operating Financial Income/Charge	0,3	-0,1	0,1	-0,1
Profit/Loss before Taxes	7,9	-0,7	3,9	2,1

Volumes remain strong

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#### **Profit and Loss Accounts Q3**

Company Mio TL	YTD 2011	Var YTD'11 vs. YTD'10	Q3 2011	Var. Q3'11 vs. Q3'10
Net Sales	741,2	132,6	270,4	66,4
Cost of Sales	(612,1)	(90,7)	(211,7)	(39,0)
Gross Margin	129,1	41,9	58,7	27,5
Gross Margin %	17,4%		21,7%	
Marketing&Sales Expense	(7,0)	(1,1)	(2,6)	(0,5)
General Management Expenses	(22,0)	(3,5)	(7,3)	(1,2)
Other Operating Income/Charges	(1,7)	2,2	0,1	0,9
Operating Profit/Loss	98,3	39,5	48,8	26,6
Non-Operating Financial Income	51,6	24,8	25,0	20,5
Non-Operating Financial Charge	(60,9)	(36,6)	(31,7)	(29,1)
Profit/Loss before Taxes	89,0	27,7	42,2	17,9
Taxes On Income	(16,0)	(5,2)	(8,2)	(3,6)
Net Income/Loss	73,1	22,5	33,9	14,4



#### Cash Flow Statement Q3 2011 and 2010

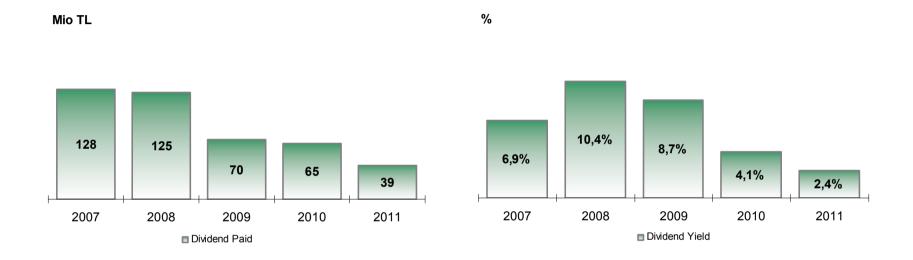
Company Mio TL	YTD		YTD	
	2011		2010	
Cash flow from operating activities				
Operating Income before the adjustments in Working Capital	146,5		100,2	-
Changes in Working Capital	(116,7)		(71,2)	-
Decrease of provisions through cash payments	(2,5)		(2,1)	-
Cash flow from operating activities - discontinued operations				-
		27,3		26,9
Cash flow from investing activities				
Intangible assets	-		-	-
Tangible fixed assets	(44,4)		(18,4)	-
Financial assets	_		1,4	-
Proceed from fixed asset disposals/consolidation	1,1		0,6	-
Dividend Received	9,4		8,2	-
		(34,0)		(8,2)
Cash flow from financing activities				_
Capital increase				
Dividend payments	(39,0)		(65,4)	_
Net proceeds from bonds and loans	21,2		99,2	_
Cash flow from financing activities - discontinued operations				
	(17,8)	(17,8)	33,8	33,8
Net change in cash and cash equivalents - continuing operations		(24,5)		52,5
Net change in cash and cash equivalents - discontinued operations		-		-
Change in cash & cash equivalents				
Cash & cash equivalents at 1 January	40,2		40,1	
Cash & cash equivalents on 30 September	15,7	(24,5)	92,5	52,5

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\* These figures include only Akçansa and Karçimsa results. These figures represent the management report view.



#### **Dividend Yield and Dividend Paid**



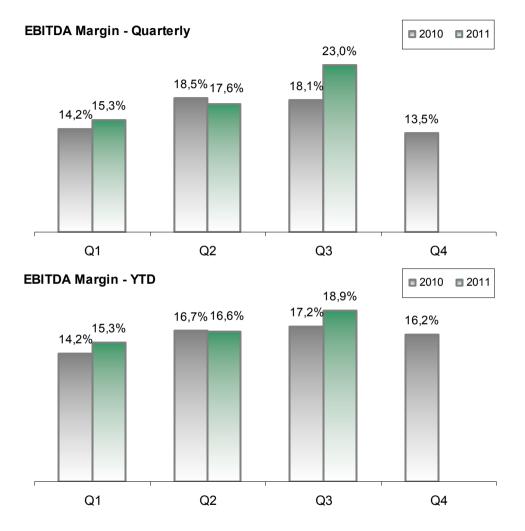
There has not been any change in dividend payment policy throughout years



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#### **EBITDA Margins**



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#### **Construction Projects in Turkey**

#### **Ongoing Projects**

#### <u>Akcansa</u>

Sinpaş Residence Projects (Continuing, 500 k m3)
Varyap Meridian Project (Continuing, 260 k m3)
Innovia Project (Continuing, 500 k m3)
Samsun, railway system (Continuing, 120 k m3)
Solarken Project (Continuing, 65 k m3)

For further information about our projects please visit our web site: <u>www.betonsa.com.tr</u>

#### <u>Turkey</u>

# New Metro Routes (Project Period: 2010-13) Kabataş – Mahmutbey;2,4 bio TL Beylikdüzü – Bakırköy; 2,2 bio TL

•Üsküdar Ümraniye; 1,9 bio TL •Bakırköy – Kirazlı; 0,8 bio TL

•Hydroelectric Power Plant Projects, Source: Zaman, July 19 2010

•As of 2009, Operating: 187 •As of May 2010: •Under construction:145 •Projects: 1.576 •Planned: 325

#### **Projects in the Pipeline**

·İzmit – İzmir Highway; signed, not started •Highway (421 km) •İzmit Bridge; Length 1,7 km;Cost : 2 bio TL •Four tunnels (7,4 km) •30 viaducts (18.2 km) •Çanakkale Bridge; project Canakkale Bridge (2,2 km) •Highway (13,7 km) •2 mio ton cement excluding the accommodation consumption •Third Bridge; project •1 mio ton cement excluding the accommodation consumption •The Bosphorus Tunnel, project •5.4 km Highway •1.1 bio USD •Tunnels Construction in İstanbul, project •140 km •2 mio ton cement Urban transformation: •40 bio USD per year (for the following 10 years)

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#### **Alternative Fuel Types**



Shredded Paper



Shredded Tyre



Swege Sludge



RDF (Refused Derived Fuel)



**Bilge Water** 



Industrial Oil

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#### **General Basics About Cement and RMC Production**

#### **Production**

•1,6 ton limestone is consumed to produce 1 ton of clinker

•75-90% clinker is consumed to produce 1 ton of cement

•250-300 kg of cement in 1 m3 RMC produced

•1,5-2,0 ton of aggregate in 1 m3 RMC produced depending on the type of RMC produced

#### <u>Fuel</u>

•A cement plant of 1 mio ton clinker capacity may consume 100 k ton petrocoke or 130 k ton coal, or a mix of both •7.500 k/ton in petrocoke vs. 6.000 kcal/ton in coal.

•Fuel accounts for 30-40% of the variable cost of producing 1 ton of cement

#### **Electricity**

•Electricity accounts 25-30% of the variable cost of producing 1 ton of cement.

•0,01 tl increase in cost of 1 kwh electricity corresponds to 1-1,5 tl cost increase in 1 ton of cement.

•Contribution of waste heat project

•33% of Çanakkale Plant electricity consumption

•Monthly contribution to P&L of Akcansa will be around 1-1,5 mio TL based on current electricity prices