

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 6-K

REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 or 15d-16
UNDER THE SECURITIES EXCHANGE ACT OF 1934

Date of Report: February 2, 2012

CEMEX, S.A.B. de C.V.

(Exact name of Registrant as specified in its charter)

CEMEX PUBLICLY TRADED STOCK CORPORATION WITH VARIABLE CAPITAL

(Translation of Registrant's name into English)

United Mexican States

(Jurisdiction of incorporation or organization)

Av. Ricardo Margáin Zozaya #325, Colonia Valle del Campestre
Garza García, Nuevo León, México 66265

(Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F.

Form 20-F Form 40-F

Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

Yes No

If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b):

N/A

Contents

1. Presentation regarding 2012 outlook for CEMEX, S.A.B. de C.V. (addendum to presentation regarding fourth quarter and year end 2011 results for CEMEX, S.A.B. de C.V.) (NYSE:CMX).

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, CEMEX, S.A.B. de C.V. has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

CEMEX, S.A.B. de C.V.

(Registrant)

Date: February 2, 2012_____

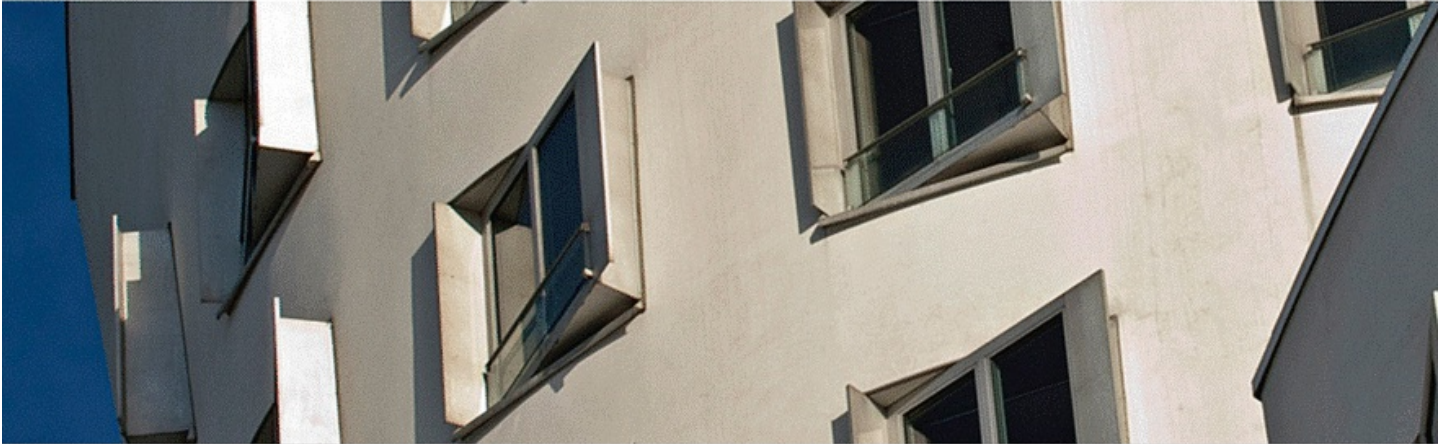
By: /s/ Rafael Garza_____
Name: Rafael Garza
Title: Chief Comptroller

EXHIBIT INDEX

EXHIBIT NO.

DESCRIPTION

1. Presentation regarding 2012 outlook for CEMEX, S.A.B. de C.V. (addendum to presentation regarding fourth quarter and year end 2011 results for CEMEX, S.A.B. de C.V.) (NYSE: CX).



February 2012
2012 Outlook

This presentation contains certain forward-looking statements and information relating to **CEMEX, S.A.B. de C.V.** and its subsidiaries (collectively, "**CEMEX**") that are based on its knowledge of present facts, expectations and projections, circumstances and assumptions about future events. Many factors could cause the actual results, performance or achievements of **CEMEX** to be materially different from any future results, performance or achievements that may be expressed or implied by such forward-looking statements, including, among others, changes in general economic, political, governmental, and business conditions globally and in the countries in which **CEMEX** operates, **CEMEX**'s ability to comply with the terms and obligations of the financing agreement entered into with major creditors and other debt agreements, **CEMEX**'s ability to achieve anticipated cost savings, changes in interest rates, changes in inflation rates, changes in exchange rates, the cyclical activity of the construction sector generally, changes in cement demand and prices, **CEMEX**'s ability to benefit from government economic stimulus plans, changes in raw material and energy prices, changes in business strategy, changes in the prevailing regulatory framework, natural disasters and other unforeseen events and various other factors. Should one or more of these risks or uncertainties materialize, or should underlying assumptions prove incorrect, actual results may vary materially from those described herein as anticipated, believed, estimated, expected or targeted. Forward-looking statements are made as of the date hereof, and **CEMEX** does not intend, nor is it obligated, to update these forward-looking statements, whether as a result of new information, future events or otherwise.

UNLESS OTHERWISE NOTED, ALL FIGURES ARE PRESENTED IN DOLLARS,
BASED ON OUR MEXICAN FRs FINANCIAL STATEMENTS

- We expect consolidated volumes for cement to grow by 2% and, on a like-to-like basis for the ongoing operations, ready-mix volumes to grow by 5% and aggregates volumes to grow by 3%
- Cost of energy, on a per-ton-of-cement-produced basis, expected to decline by about 2%
- Total capital expenditures expected to be US\$600 million, US\$465 million in maintenance capex and US\$135 million in strategic capex
- No major change expected in cash taxes
- We expect no significant difference in our 2012 working capital investments versus 2011, adjusting for the effect of our securitization programs and foreign-exchange fluctuations
- No significant change expected in cost of debt, including perpetual and convertible notes

Millions of US dollars

Consolidated Funded Debt as of December 31, 2011	15,466
- Expected Consolidated Funded Debt reduction 1H12	~0 to (200)
Estimated Consolidated Funded Debt as of June 30 2012¹	~15,266 to 15,466

- Assuming these debt reduction levels, operating EBITDA during 1H12 would need to grow by at least 1% to 4% vs. reported 1H11 to be in compliance with our 6.5x leverage-ratio covenant as of June 30, 2012
- 1H12 performance could exceed this required operating EBITDA growth due to:
 - Stronger expected performance in Mexico, US, South, Central America and the Caribbean and Asia regions to more than offset an expected weaker Mediterranean region and a tough comparison in Northern Europe region
 - Expected incremental transformation savings during 1H12
 - We are beginning this year with better pricing levels in local-currency terms compared with 2011 average prices in most of our markets

¹Based on exchange rates as of December 31, 2011

Millions of US dollars

Current 2012 operating EBITDA consensus	2,550
- Required Consolidated Funded Debt as of December 31, 2012 to be in compliance	~14,700
Required reduction in Consolidated Funded Debt during 2012¹	~800

- Using current operating EBITDA consensus for full-year 2012, a reduction of US\$800 million in Consolidated Funded Debt is required to be in compliance with our 5.75x leverage-ratio covenant as of December 31, 2012
- The above debt reduction can be achieved with different initiatives
 - Still have some proceeds from the compensation of our Venezuelan assets
 - Free cash flow generation
 - Additional asset sales

¹Based on exchange rates as of December 31, 2011

2012 Expected Outlook: Selected countries



	Domestic gray cement	Ready mix	Aggregates
	Volumes	Volumes	Volumes
Consolidated	2%	5%	3%
Mexico	3%	8%	8%
United States	low- to mid-single-digit growth ¹	low- to mid-single-digit growth ¹	low- to mid-single-digit growth ¹
Spain	(23%)	(25%)	(30%)
UK	0%	(3%)	(4%)
France	N/A	0%	0%
Germany	(1%)	(1%)	(4%)
Poland	1%	(2%)	3%
Colombia	8%	37%	100%
Egypt	(8%)	(2%)	(2%)
Philippines	4%	N/A	N/A

¹ On a like-to-like basis for the ongoing operations