## BRC Standard & Poor's S&P Global

Colombia

# **Rating report**

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## GRUPO ARGOS S.A.

Technical Committee: May 13, 2016 Minute number: 947

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## GRUPO ARGOS S.A.

PERIODIC REVIEW								
ISSU	JER	AA+						
Amounts in millions of C as of Decemb	• • • •	Rating history:						
Assets: Liabilities: Equity: Minority interest: EBITDA: Controlled net income:	COP 41,775,013. COP 18,885,214. COP 14,792,611. COP 8,097,188. COP 2,640,274. COP 301,000.	Periodic review May/2015: Initial rating May/2014:	'AAA' Negative Outlook 'AAA'					

## **INTRODUCTION**

According to what is set forth in Law 1314 of 2009 and its regulatory decrees, industrial companies are required to converge from the generally accepted accounting principles of Colombia (COLGAAP) to the International Financial Reporting Standards (IFRS). The mandatory transition period for Grupo Argos and its subsidiaries began on January 1, 2014 and the first audited financial statements under IFRS were those for the year ended on December 31, 2015.

As in the previous rating reviews, this report is based on the consolidated financial statements of Grupo Argos (GA), given that unlike the individual figures of the conglomerate, these enable a clear and full understanding of the dynamics of the issuer and its affiliates and they isolate to a greater extent the volatility derived from the group's strategic restructuring decisions, of the acquisitions made for the expansion and internationalization of its businesses and of the disinvestments made to finance them. However, we have made available to readers the individual financial statements of GA in section IV.

## I. BASIS FOR THE RATING

During its periodic review, the Technical Committee of BRC Investor Services S.A. SCV confirmed the Short Term Debt rating at BRC1+ and lowered the Long Term Debt rating to AA+ from AAA and withdrew the Negative Outlook from the Program to Issue and Place Ordinary Bonds and/or Commercial Paper of Grupo Argos S.A. for 1 billion Colombian pesos (COP).

Over the past three years, both the conglomerate and its cement and power affiliates have carried out aggressive investment plans aimed at venturing into the concessions business and expanding their operations abroad, respectively. Financing of these investments substantially increased the consolidated financial debt of GA, especially dollar-denominated debt. This fact, combined with the devaluation of the Colombian peso in 2015 and the temporary reduction of the profit margins of Celsia, produced considerable growth both of the group's consolidated debt (13.24 billion of Colombian pesos [COP] in 2015 compared to COP 5.82 billion in 2013) and of its gross debt/EBITDA ratio, which reached an all-time high of 5.02 times (x) and surpassed not only our own, but the issuer's forecasts.

Another variable that affected consolidated leverage was the incorporation of the figures of Odinsa starting in October, 2015. On the one hand, GA included the total debt of the new affiliate (COP 1.56 billion), but only recorded one quarter of its revenues and EBITDA (COP 294,360 million and COP 59,379 million, respectively, out of an annual amount of COP 902,924 million and COP 295,922 million). On the other hand, in December, 2015 this subsidiary took on new bank loans in the amount of US\$279 million to acquire 47% of the shares of Quiport Holdings, the entity that controls the concession of the Mariscal Sucre Airport in Quito. For this reason, the figures for Odinsa only include one month of results for this concession, but they include the total debt of the acquisition. If the consolidated gross debt/EBITDA ratio for GA were normalized for 2015 with the inclusion of the total EBITDA that Odinsa and Quiport would have generated, it would have been 4.49 x.

We believe that the acquisitions made by Grupo Argos are aligned with its strategic direction and will contribute, in the long term, to the consolidation of its businesses in the region and to an increase in its revenues and EBITDA. However, the funding required for these investments weakened its consolidated indebtedness indicators in such a way that they are not in line with the indicators of companies with higher ratings. In our opinion, this trend will remain in the medium term, given that the resources derived from its strategic businesses (cement, power and concessions) will not be sufficient for the group to reduce, over the next three years, its consolidated leverage in a sustainable manner to values that are consistent with a 'AAA' rating (gross debt/EBITDA ratio between 2x and 3x). Thus, even though we forecast that this ratio will maintain the downward trend we identified in the last review, the change will be slower than we initially estimated, and consequently its average value is estimated at 3.8 x between 2016 and 2018. This is the main reason we have lowered the rating for the group and removed the negative outlook.

In September, 2015, the group acquired 54.75% of the shares of Odinsa, a company with broad-based experience in the development of road and airport concessions. The transaction cost COP 1.02 billion and was financed with a bank loan requested by the conglomerate in the amount of COP 550,000 million plus its own resources, including those derived from the sale of 5.34% of the ordinary shares of Cementos Argos (CA) for COP 600,000 million.

In this regard, it is important to mention that even though in 2015 the debt held by the conglomerate grew 63% as a result of the acquisition, its debt/EBITDA decreased to 3.24 x from the 4.58 x reported in 2014. This is primarily due to the greater revenues obtained by the holding company from the sale of part of its investment portfolio (which is non-recurrent) and the good performance of its real estate business. In upcoming years, this indicator should gradually improve thanks to the greater revenues to be received by the conglomerate based on the equity shareholdings method and the dividends produced from the good performance we expect from its five main businesses. The above is under the assumption that GA at the individual level does not need to increase its indebtedness to support its investments in the concessions business or to venture into new activities.

As of December, 2015, consolidated revenues of GA posted the greatest growth in its history (35.3%), reaching a total of COP 12.6 billion. These results are due to:

- The outstanding performance of its cement business, which contributed 62.9% of total group sales and grew by 35.7% (Table 1).
- The 42.6% increase in revenues from Celsia resulting from the incorporation of the operations of its affiliates in Central America, favorable trends in the distribution business and greater revenues from reliability charges.
- The positive impact of the devaluation of the Colombian peso on sales abroad and dollar-denominated items.
- The increase in portfolio revenues thanks to the good results of the ports and real estate businesses and sales by the conglomerate of its shareholdings in Sura, Bancolombia and Cementos Argos.

Table 1. Breakdown of the consolidated revenues of Grupo Argos									
		COLGAAP		IFR	S				
Business	2012	2013	2014	2014	2015				
Cement	4,380,393	4,968,414	5,833,482	5,831,489	7,911,400				
Power	2,023,672	2,381,116	2,588,782	2,588,484	3,690,903				
Concessions	0	0	0	0	294,360				
Others and disposals	-333,983	-245,400	-590,059	63,262	71,886				
Portfolio and real estate	611,073	525,229	1,087,353	813,054	611,129				
Total	6,681,155	6,681,155 7,629,359		9,296,289	12,579,678				
Share of total business	2012	2013	2014	2014	2015				
Cement	65.6%	65.1%	65.4%	62.7%	62.9%				
Power	30.3%	31.2%	29.0%	27.8%	29.3%				
Concessions	0.0%	0.0%	0.0%	0.0%	2.3%				
Others and disposals	-5.0%	-3.2%	-6.6%	0.7%	0.6%				
Portfolio and real estate	9.1%	6.9%	12.2%	8.7%	4.9%				
Total	100.0%	100.0%	100.0%	100.0%	100.0%				

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Growth by business	2012	2013	2014	2014	2015
Cement	19.4%	13.4%	17.4%	17.4%	35.7%
Power	9.7%	17.7%	8.7%	8.7%	42.6%
Concessions	N/A	N/A	N/A	N/A	N/D
Others and disposals	N/A	-26.5%	140.4%	N/A	13.6%
Portfolio and real estate	123.3%	-14.0%	107.0%	-125.8%	-24.8%
Total	15.5%	14.2%	16.9%	21.8%	35.3%
Region	2012	2013	2014	2014	2015
Colombia	4,772,155	5,389,824	5,616,005	5,992,736	6,950,718
Central America & Caribbean	715,000	837,035	1,109,412	1,109,412	2,213,411
United States	1,194,000	1,402,500 2,194,141		2,194,141	3,415,549
Total	6,681,155	7,629,359	8,919,558	9,296,289	12,479,678
Share of total by region	2012	2013	2014	2014	2015
Colombia	71.4%	70.6%	63.0%	64.5%	55.3%
Central America & Caribbean	10.7%	11.0%	12.4%	11.9%	17.6%
United States	17.9%	18.4%	24.6%	23.6%	27.2%
Total	100.0%	100.0%	100.0%	100.0%	100.0%
		-	7.84%		
Growth by region	2012	2013	2014	2014	2015
Colombia	13.9%	12.9%	4.2%	11.2%	16.0%
Central America & Caribbean	-8.2%	17.1%	32.5%	32.5%	99.5%
United States	46.0%	17.5%	56.4%	56.4%	55.7%
Total	15.5%	14.2%	16.9%	21.8%	35.3%

Source: Grupo Argos and affiliates. Amounts in millions of COP

For the 2016-2018 period we estimate that growth of consolidated revenues will be lower than the average recorded between 2013 and 2015 (23.8%), due to our expectations of a slowdown in the Colombian economy and the stabilization of the exchange rate at around an average of COP 3,200 per US\$1. Even though we expect substantial sales by Odinsa in this period (an annual average of around COP 1.3 billion), its share of total group revenues will not be high (8% on average), as a result of the continued positive trend in the revenues of Cementos Argos (which will continue to contribute 60% of the revenues of GA), and the normalization we expect in Celsia results starting in 2017 as a result of the end of the El Niño phenomenon and adjustments to its long-term contracting policies.

In terms of contribution by region, Colombia will remain the largest revenue generator for the group with a 55.3% share; however, this percentage has decreased in recent years due to the growth of its operations in United States and Central America & Caribbean. In the medium term we expect the contributions of each region to be 52%, 30% and 18%, respectively.

By leveraging the increase in revenues and searching for operating efficiencies in its cement business, GA achieved in 2015 COP 2.6 billion in EBITDA, the highest in its history. We highlight the importance in this year of the group's diversification of its investments by industry, geography and currency, as this partially mitigated the underperformance of the profits of its electric power generation business in Colombia through the better results of its cement subsidiary, of its Businesses under development and of its power assets in Central America. In this manner, consolidated EBITDA Margin only fell 290 basis points to 21%, while the generation business (which in 2014 accounted for 28.4% of the group's total EBITDA) fell to 9% in 2015 from 38.5% in 2014.

This diversification is the result of a strategic restructuring process launched by the group in 2005 and that has enabled it to evolve from an organization focused only on the cement business and the Colombian market to having investments in five businesses (cement, power, concessions, ports and real estate – Graph 1) and three regions (Colombia, United States and Central America & Caribbean).

#### Grupo Argos S.A.

The situation faced by the power business in 2015 and the favorable evolution of the cement operation are the reasons that explain the Celsia's lower share of consolidated EBITDA to 26.6 % from 38.1% in 2014, while that of Cementos Argos increased to 57.7 % from the 44.1 % recorded the previous year (Table 2).



Table 2. Breakdown of consolida	ted EBITDA c	of Grupo Argos	i -		
		COLGAAP	IFRS		
Business	2012	2013	2014	2014	2015
Cement	791,190	978,108	987,997	981,343	1,523,092
Power	731,174	864,563	848,137	846,901	702,731
Concessions	0	0	0	0	58,380
Others and disposals	-346,887	-291,970	-411,614	16,730	11,075
Portfolio and real estate	440,066	356,320	647,851	379,643	344,996
Total	1,615,543	1,907,021	2,072,371	2,224,617	2,640,274
% of tot. Business	2012	2013	2014	2014	2015
Cement	49.0%	51.3%	47.7%	44.1%	57.7%
Power	45.3%	45.3%	40.9%	38.1%	26.6%
Concessions	0.0%	0.0%	0.0%	0.0%	2.2%
Others and disposals	-21.5%	-15.3%	-19.9%	0.8%	0.4%
Portfolio and real estate	27.2%	18.7%	31.3%	17.1%	13.1%
Total	100.0%	100.0%	100.0%	100.0%	100.0%
Growth by business	2012	2013	2014	2014	2015
Cement	16.1%	23.6%	1.0%	0.3%	55.2%
Power	2.4%	18.2%	-1.9%	-2.0%	-17.0%
Concessions	N/A	N/A	N/A	N/A	N/D
Others and disposals	N/D	-15.8%	41.0%	-105.7%	-33.8%
Portfolio and real estate	106.9%	-19.0%	81.8%	6.5%	-9.1%
Total	-0.8%	18.0%	8.7%	16.7%	18.7%
EBITDA Margin	2012	2013	2014	2014	2015
Cement	18.1%	19.7%	17.0%	16.9%	19.3%
Power	36.1%	36.3%	32.8%	32.7%	19.0%
Concessions	N/A	N/A	N/A	N/A	19.8%
Others and disposals	N/A	N/A	N/A	N/A	N/A
Portfolio and real estate	72.0%	67.8%	59.6%	46.7%	56.5%
Total	24.2%	25.0%	23.2%	23.9%	21.0%

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Region	2012	2013	2014	2014	2015
Colombia	1,468,543	1,687,0036	1,621,100	1,773,346	1,627,533
Central America & Caribbean	160,000	192,008	314,274	314,274	664,673
United States	-13,000	28,010	136,997	136,997	348,068
Total	1,615,543	1,907,021	2,072,371	2,224,617	2,640,274
			•		
Percent of total by Region	2012	2013	2014	2014	2015
Colombia	90.9%	88.5%	78.2%	79.7%	61.6%
Central America & Caribbean	9.9%	10.1%	15.2%	14.1%	25.2%
United States	-0.8%	1.5%	6.6%	6.2%	13.2%
Total	100.0%	100.0%	100.0%	100.0%	100.0%
Growth by region	2012	2013	2014	2014	2015
Colombia	-1.2%	14.9%	-3.9%	9.4%	-8.2%
Central America & Caribbean	-17.5%	20.0%	63.7%	63.7%	111.5%
United States	-75.0%	-315.5%	389.1%	389.1%	154.1%
Total	-0.8%	18.0%	8.7%	16.7%	18.7%
Source: Crupe Arges Amounts in millions	ALCOD		I.		

Source: Grupo Argos. Amounts in millions of COP

Even though in upcoming years the concessions business will only account on average for 8% of total revenues, its contribution to consolidated EBITDA will be of 14.5%, because its EBITDA Margin is higher than the cement and power businesses (33.15% on average in 2013 and 2015 compared to 18.5% for cement and 29.9% for power). Even though the share of Cementos Argos in EBITDA is expected to fall in 2016 and 2018 due to the inclusion of Odinsa in GA's investment portfolio, it will continue to be the group's most important affiliate in this regard, contributing approximately 50%.

In terms of the contribution of each region to consolidated EBITDA, we expect Colombia to maintain a share of around 60% because close to 45% of the EBITDA of Odinsa would be derived from its local operation. This is despite the fact that we expect an increase in EBITDA generated in United States due to the impact of the operating leverage of the cement business. We also expect the importance of Central America & Caribbean to increase in this item due to the consolidation of the results of the concessions in Dominican Republic in the financial statements of Odinsa and our expectation on the continuation of the good performance of the cement and power assets in that region.

In 2015, Cementos Argos achieved exceptional growth in its three regions (Colombia, 18.6%; United States, 55.7%; and Central America & Caribbean, 36.8% - Table 3). In addition to the devaluation of the Colombian peso, other aspects that explain these results are the effectiveness of its marketing strategy, the recovery of its market share in the northern area of Colombia, the reactivation of the US economy, stronger construction growth in Honduras, maintaining of competitive prices and costs and a focus on innovative products. These factors also translated into an increase of 14% and 4%, respectively, of the volumes of cement and concrete sold by the company in 2015 (Graph 2).

For 2016 we estimate double-digit growth in CA revenues, as the expected reduction in sales in Colombia due to slower growth in the country will be offset by good performance in the other regions (USA and Central America & Caribbean). This is derived from the greater growth of the construction business in the states covered by Cementos Argos in United States and the reactivation of infrastructure projects in Panama. In 2017 and 2018, sales in Colombia should increase due to demand from 4G Concessions projects. USA and Central America & Caribbean, on their part, should display stable growth due to the development of new infrastructure projects and favorable demographic trends.

In 2015, Cementos Argos generated the greatest EBITDA in its history (COP 1.52 billion) and increased its EBITDA Margin to 19.2% from 16.6% posted in 2014. This was achieved thanks to the greater sales, the concentration of efforts in consolidating its recently acquired operations, the improvements in energy efficiency and the transmission of best practices between countries. According to our forecast, EBITDA Margin will be around 20% between 2016 and 2018 as a result, primarily, of the operating leverage on the company's figures of the greater volumes sold in United States, given that it has already reached its break-even point in that region.

#### Table 3. Breakdown of revenues and EBITDA of Cementos Argos by region

	Colombia								
	2012	2013	2014	2015					
Revenues	2,287,000	2,551,493	2,510,019	2,977,169					
EBITDA	806,000	906,801	667,631	876,982					
Growth in Revenues	19.5%	11.6%	-1.6%	18.6%					
EBITDA Margin	35.2%	35.5%	26.6%	29.5%					
Growth in EBITDA	34.8%	12.5%	-26.4%	31.4%					

	United States							
	2012	2013	2014	2015				
Revenues	1,194,000	1,402,500	2,194,141	3,415,549				
EBITDA	-13,000	28,010	114,531	303,436				
Growth in Revenues	46.0%	17.5%	56.4%	55.7%				
EBITDA Margin	-1.1%	2.0%	5.2%	8.9%				
Growth in EBITDA	-75.0%	115.5%	308.9%	164.9%				

	Central America & Caribbean							
	2012	2013	2014	2015				
Revenues	715,000	837,035	1,083,485	1,482,177				
EBITDA	160,000	192,000	317,497	459,071				
Growth in Revenues	-8.2%	17.1%	29.4%	36.8%				
EBITDA Margin	22.4%	22.9%	29.3%	31.0%				
Growth in EBITDA	-17.5%	20.0%	65.4%	44.6%				
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	TOTAL						
	2012	2013	2014	2015			
Revenues	4,380,393	4,968,414	5,817,129	7,912,003			
EBITDA	791,190	978,108	968,147	1,517,701			
Growth in Revenues	24.8%	13.4%	17.1%	36.0%			
EBITDA Margin	18.1%	19.7%	16.6%	19.2%			
Growth in EBITDA	6.9%	23.7%	-1.0%	56.8%			
Share of total Revenues	2012	2013	2014	2015			
Colombia	52.2%	51.4%	43.1%	37.6%			
USA	27.3%	28.2%	37.7%	43.2%			
Central America & Caribbean	16.3%	16.8%	18.6%	18.7%			
Share of total EBITDA	2012	2013	2014	2015			
Colombia	101.9%	92.7%	69.0%	57.8%			
USA	-1.6%	2.9%	11.8%	20.0%			
Central America & Caribbean	20.2%	19.6%	32.8%	30.2%			

Source: Cementos Argos. Amounts in millions of COP



Source: Cementos Argos.

The strong draught since the fourth quarter of 2014 substantially reduced rainfall in the country in 2015 (graph 3), which increased demand for generation from thermal plants by the National Electricity System. Given the high proportion of plants of this type in the assets of Celsia (48%), this situation enabled to company to increase its total revenues by 42.6% that year. Other contributing factors were the adequate performance of its power plants in Central America (which accounted for 17% of this item and which benefitted from the devaluation) and the positive trends of the distribution business in Colombia, which grew by 14% and contributed 25.9% of sales (Table 4).



Source: Celsia.

Table 4. Breakdown of revenues and EBITDA of Celsia by region

Revenues				
		2013	2014	2015
Generation Colombia		1,303,758	1,426,415	1,669,322
Reliability charge (COP)		221,617	214,145	308,703
Colombia Total Revenues –Generation		1,525,375	1,640,560	1,978,025
	Growth %	38.5%	7.6%	20.6%
Revenues Colombia –Distribution		767,676	837,700	954,739

	Growth %	4.0%	9.1%	14.0%
Revenues Colombia COP		2,381,116	2,562,856	3,064,109
	Growth Colombia	1457.2%	7.6%	19.6%
Revenues CCA – COP		0	25,927	627,589
Total revenues		2,381,116	2,588,783	3,691,698
	Growth Total revenues	17.7%	8.7%	42.6%
EBITDA				
		2013	2014	2015
EBITDA Colombia –Generation		605,426	631,644	177,418
	Growth EBITDA	N/D	4.3%	-71.9%
	EBITDA Margin	39.7%	38.5%	9.0%
EBITDA Colombia –Distribution		259,137	276,624	312,514
	Growth EBITDA	N/D	6.7%	13.0%
	EBITDA Margin	33.8%	33.0%	32.7%
EBITDA Central America		0	-3,223	193,612
	Growth EBITDA	N/A	N/A	N/A
	EBITDA Margin	N/A	-12.4%	30.9%
EBITDA Total		864,563	905,045	683,544
	Growth EBITDA	18.24%	4.7%	-24.5%
	EBITDA Margin	36.3%	35.0%	18.5%
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Source: Celsia. Amounts in millions of COP

The low rainfall levels in Colombia will continue to affect the results of Celsia during 2016 because, according to specialists on this matter, this weather phenomenon is expected to continue until the end of the first half of the year. We estimate that revenue growth will stabilize after 2017 due to the reestablishment of normal rainfall patterns and the start up of new assets in the system. Central America, on its part, will maintain the positive trends observed in 2015 and will contribute close to 17% of the total revenues of Celsia by the end of 2018.

The increase in Celsia revenues in 2015 was not reflected in its EBITDA, which dropped 24.5% in 2015 and implied a drop in margin to 18.5% from 35% posted in 2014. The main causes for this drop are the greater purchases of power that the company had to buy in the trading market in order to fulfill its contractual obligations, the increase in generation costs of the thermal power plants and the partial recognition under the current regulatory framework of the Colombian power industry of the cost of generating fuel-based power (through a scarcity price). We forecast a recovery of this indicator after 2017, based on the company's lower contractual exposure to climate change and the greater expected profitability of its distribution business and its operations in Central America.

It is important to mention that Celsia has defined a new five-year strategic plan that focuses on addressing customer needs through three business units (cities, companies and households). The effectiveness of this plan in reducing the volatility of the company's profitability indicators will be an aspect we will follow up on in upcoming reviews for inclusion in our forecasts.

Odinsa revenues in 2015 totaled COP 902,924 million, equivalent to annual growth of 15.4%. Of these, GA only included in its financial statements COP 294,360 million, which were the sales of the last quarter of the year, given that the acquisition was completed in September that year. The annual increase in this item is primarily the result of the good performance of average daily traffic on Autopistas del Café (Coffee Highway) (19.1% of sales), the positive results of its power affiliates (32% of revenues) and adequate performance of its construction and concessions businesses that are consolidated through the shareholdings method, such as Opain and Hatovial (Table 5). We highlight in this regard that close to 55% of the operating revenues of this business in 2015 were generated outside of Colombia.

Table 5. Brea	kdown of	Odinsa	revenu	ies and	EBITDA in	2015					
	Rovonuc	6 of tot. Reven.	Gross profit	Gross margin	Operating income	Operating margin	EBITDA	BITDA Margin	% of tot. EBITDA	Net profit	Net margin
Autopista del Café	172,529	19.1%	79,602	19.4%	58,661	21.5%	59,259	34.3%	20.2%	23,362	17.5%
Concesión Vial de los Llanos	56,616	6.3%	15,567	3.8%	5,335	2.0%	5,515	9.7%	1.9%	1,735	1.3%
Autopistas de los Llanos	24,804	2.7%	24,804	6.0%	12,831	4.7%	13,599	54.8%	4.6%	6,039	4.5%
Aruba Green Corridor	72,186	8.0%	13,413	3.3%	11,678	4.3%	11,678	16.2%	4.0%	1	0.0%
Construction business	142,696	15.8%	51,334	12.5%	44,060	16.1%	44,420	31.1%	15.2%	39,726	29.8%
Toll collection operation	62,627	6.9%	24,091	5.9%	13,149	4.8%	15,891	25.4%	5.4%	8,670	6.5%
Power	289,144	32.0%	121,049	29.5%	88,412	32.4%	96,763	33.5%	33.0%	47,954	36.0%
Other indirect	38,789	4.3%	38,789	9.5%	35,266	12.9%	35,199	90.7%	12.0%	30,061	22.6%
Other direct	43,365	4.8%	41,704	10.2%	3,518	1.3%	10,591	24.4%	3.6%	-24,376	-18.3%
Total	902,756		410,353		272,910		292,915	32.4%		133,172	

Source: Odinsa. Millions of COP.

The strategic plan defined by GA for this subsidiary (focusing on road concessions and airport concessions) will imply significant changes in the breakdown of the company's revenues and EBITDA starting in 2016, of which we highlight the following:

- A reduction in annual revenues and EBITDA by COP 300,000 million and COP 100,000 million, respectively, as a
  result of the sale of its shareholdings in the company Sociedad Portuaria de Santa Marta and the disinvestment of
  energy assets in Chile and Panama. These resources are to be used to cover part of the investments required in
  upcoming years for the company's construction projects.
- An increase in the share of revenues derived from Concesión de los Llanos following the delivery of the first functional units of the public-private partnership that Odinsa is developing in the region.
- An increase in revenues derived from the road concessions Autopistas del Nordeste and Boulevard Turístico del Atlántico in the Dominican Republic. The figures from these projects will be included in the company's consolidated financial statements following the transaction it entered into in May, 2016 to gain control over them.
- An increase in revenues based on the shareholdings method derived from its shareholdings in Quiport following the acquisition in December, 2015 of 47% of the shares of this concession.

In our opinion, even though the concessions business, in its operating stage, generates EBITDA margins that are higher than those of the cement and power operations, it is an investment that is exposed to greater risks which, due to their external nature, GA would be unable to fully mitigate based on Odinsa's know-how and track record. These risks include possible delays in the assignment of environmental licenses or in the acquisition of properties, changes to the initial designs, greater legal contingencies because they are projects with a high impact on the community and the environment, and changes in the contractual conditions or regulations, among others. Future ratings reviews will follow up on the evolution of this business and of these risks.

Historically, GA and its affiliates have adequately covered their working capital requirements with their own internally generated resources and have posted positive operating cash flows (OCF) with a growing trend. However, in the last three years the CAPEX amounts derived from the acquisitions performed by Cementos Argos and Celsia and from venturing into the concessions business was greater than the OCF generated by the group. This led GA, on a consolidated basis, to post negative free cash flows (FCF) from 2013 to 2015 and to increase its bank loans to finance these investments.

We expect that starting in 2016 the observed trend in FCF will gradually turn around given that, according to what was indicated by the group and its affiliates, the investments in upcoming years will be focused on the consolidation of its current operations and would not involve any significant acquisitions or ventures into new businesses. The most important projects in terms of CAPEX requirements between 2016 and 2018 will be the expansion of the cement plant in Sogamoso (for US\$450 million), capital contributions for COP 611,000 million that Odinsa must make to the concessions currently under construction and the purchase of a majority stake in the road concessions in Dominican Republic for US\$46.75 million. As of December, 2015, 53% of the group's consolidated financial debt was primarily denominated in dollars. The group mitigated its foreign exchange exposure through the revenues and EBITDA derived from its operations in United States and Central America (which are also tied to the dollar) and the use of currency hedging when required. We do not expect changes in this aspect in the medium term.

On a consolidated basis, the group has a high concentration of debt payments in 2016 because both the loan taken out by Celsia to acquire assets in Central America and some of the bank loans of Cementos Argos come due. Additionally, these two subsidiaries will have to amortize part of their bonds outstanding in the market in the same year. We do not believe there is any risk of non-payment derived from this situation, because the group and its member companies have the financial flexibility required to extend the terms of these obligations without much difficulty.

The group's financial flexibility is reflected in its negotiating power with the banks, its experience in issuing and placing securities and shares in the Colombian market, the size, tradability and continued revaluation of its nonstrategic investment portfolio (the value of which as of end-2015 was COP 6.09 billion), the possibility it has of divesting part of its strategic portfolio without losing control over the companies, and the option it has of selling part of its land bank (valued at COP 3 billion as of December, 2015).

## **II. OPPORTUNITIES AND THREATS**

#### What might lead us to raise the rating

BRC Investor Services S.A. SCV identified the following opportunities that might lead us to improve the current rating:

- Manage to reduce the consolidated level of leverage of the group above our forecast in such a manner that the gross
  debt/EBITDA ratio is located in the range of 2x to 3x in a sustainable manner over the next three years.
- Manage to take EBITDA levels for the group's three strategic businesses (cement, power and concessions) above our forecast over the next three years.
- A greater impact than estimated in the development of infrastructure projects in the countries where group affiliates supply their goods and services.
- The achievement of the synergies expected by the group in its concessions business.
- Continued revaluation and tradability of its strategic and non-strategic investment portfolios.
- Fulfillment of the revenue forecasts of its businesses under development (ports and real estate).
- The use of alternative sources of financing that would enable the group and its affiliates to obtain additional resources to those derived from the operation of its strategic businesses in order to reduce its current levels of indebtedness.

#### What might lead us to lower the rating

BRC Investor Services S.A. SCV has identified the following aspects for improvement and/or follow-up of the company and/or the industry that could affect the current rating:

- Increases in levels of financial debt or undertaking of new acquisitions that generate additional pressure on the group's indebtedness indicator in such as manner that its consolidated gross debt/EBITDA ratio is greater than 4x.
- A greater impact than we have estimated in the slowdown of the Colombian economy on the group's operations.
- Delays in construction of 4G concession projects that would reduce or delay their impact on the Colombian economy.
- Worsening of the El Niño phenomenon in Colombia in such a manner that current forecasts are exceeded and that the poor performance of Celsia's generation business in the country continues to perform poorly.
- The establishment of a long-term contracting policy at Celsia that creates exposure to climate risk similar to that of 2015.
- Non-performance of the permanent regulatory adjustments to the scarcity price to resolve the inconsistencies that were observed in 2015 in this regard in the Colombian electric power market.

- Delays in the works of the construction projects in progress awarded to Odinsa that would generate delays in the delivery of the functional units and, consequently, in the reception of revenues.
- Capital contributions to the construction projects that are greater than those estimated by Odinsa.
- Deterioration of the organization's liquidity levels.

## **III. THE ISSUER AND ITS BUSINESS**

Grupo Argos S.A. is a company of sustainable investments with strategic businesses in infrastructure in the following industries: cement, power and road, airport and port concessions. In addition to its strategic businesses, GA has stakes in the coal and real estate businesses; it owns land banks for urban development and has a solid investment portfolio in the financial and food products industries (Graph 4). The value of the group's both strategic and non-strategic investment portfolio as of December, 2015 was COP 18.3 billion.



#### Grupo Argos S.A.

The main shareholders of GA are Grupo Nutresa and Grupo Sura (Graph 5), which are companies that specialize in the food products and financial sector, respectively. Given that these three entities hold cross-shareholdings with each other, both Sura and Nutresa form part of the non-strategic portfolio of Grupo Argos (Graph 4). Other major shareholders include pension funds with 11.4% and foreign funds with 10.78%.

The organizational structure of Grupo Argos is headed by the Assembly of Shareholders, which meets ordinarily once a year, followed by the Board of Directors comprised by seven members, all of them principals, of whom five fulfill the criteria of independence according to Colombian law and the Governance Code. The Board has three support committees (Auditing, Finance and Risks; Sustainability and Corporate Governance; and Appointments and Remuneration), and meets every two months. Its members are elected by the Assembly for two-year terms.





Source: Grupo Argos. Ordinary shares.

#### Strategic businesses

#### Cementos Argos S.A.

This80-year-old company is the oldest subsidiary of the group. It primary business is production of cement, concrete and derived products. It participates in three regions: Colombia, Central America (primarily Panama and Honduras) and in southeastern United States in the states of Florida, Georgia, South Carolina, North Carolina, Arkansas, Alabama, Mississippi, Virginia and Texas. As of December, 2015 it had installed capacity of 21 million metric tons of cement and 18 million cubic meters of cement.

The company is the fifth-largest cement producer in Latin America. It is the industry leader in Colombia, the second-largest cement and concrete producer in southeastern United States and one of the two main players in the Central American industry (Graph 6).

Graph 6	_	_	-	Grupo	Argos S.	Α.
Distribution of Cementos Argos asset Regional Colombia	Regional Caribe y Cer	ntroamérica	Colon	nhia	Caribbe	
	1 planta de cem	ento			Central	America
9 plantas de cemento	<b>13</b> plantas de co	oncreto		ent plants	1 cemer	•
<b>59</b> plantas de concreto	<b>6</b> moliendas de	clínker	59 con plants	ncrete	13 conc plants	rete
峰 1 puerto/terminal			1 port	/terminal	6 clinke	r mills
36 centros de distribución	<ul><li>11 puertos/term</li><li>15 centros de di</li></ul>			tribution	11 ports/te	erminals
<b>682</b> camiones mezcladores	🛼 170 camiones n	nezcladores	682 m	nixer trucks	15 distri centers	ibution
4,976 colaboradores Fuerza de trabajo regular	<b>1,120</b> colaborad Fuerza de trabajo regula		4,976	employees	170 mix	er trucks
Regional					1,120 er	mployees
Estados Unidos			United S <sup>.</sup>	tates		
me	<b>734</b> camiones zcladores convertidos a gas)	3 cement plants		1,734 mixer (40 running natural gas)	on	
📕 3 moliendas de clínker 🛛 🧕 98	<b>5</b> vagones de tren	304 concrete pla	ants	985 train w	agons	
	51 colaboradores	3 clinker mills 12 ports/termin	als	3,151 empl	oyees	
<b>18</b> centros de distribución	za de trabajo regular	18 distribution of				

Source: Cementos Argos.

#### Celsia S.A. ESP

Its line of business is the supply of electric power generation and commercialization services. As of December, 2015, Celsia was in fourth place in the generation segment (in terms of installed capacity in MW) and in fifth place in distribution (demand by Network Operator in GWh) in the Colombian electric power market, and was the second-largest generator in Panama and the fifth-largest in Costa Rica.



27 power plants	
21 hydraulic	
5 thermal	
1 wind	
2 generation projects	
Transmission and Distribution Business	Installed generation capacity (%)
274 km of transmission networks (< 220 kV)	Hydraulic 50%
20,069 km of distribution networks (< 220 kV)	Thermal 48%
6 transmission and distribution projects	Wind 2%

#### Odinsa S.A.

This company, incorporated in the 1990s, is in the business of structuring, promoting, managing and developing large infrastructure projects in Latin America and the Caribbean. GA acquired it through several transactions in the Colombian Securities Exchange (BVC by its acronym in Spanish) that were completed in September of 2015. For this reason, the consolidated financial statements of GA only include the results of the last quarter of that year.

#### Graph 8



Source: Odinsa.

9 highways	1,346	1.9 billion	34 million	2 plants
	kilometers	backlog	vehicles/year	246 MW
2 airports	316,000 m2 o	of usable area	36 million passengers per year	1 port 30,000 m2

Odinsa has two business units: road concessions in Colombia, Aruba and Dominican Republic; and airport concessions in Colombia and Ecuador. As of December, 2015 it also had investments in power assets (one thermal plant in Chile and another in Panama) and in ports (shareholdings in the port of Barranquilla), which are to be sold in 2016.

#### **Businesses under development**

**Compas S.A.**: It was established in December, 2012 as a result of the merger of the ports business of Grupo Argos with the investment fund Southern Port Holding Corp, each with a 50% stake. The company is consolidated into GA through the equity shareholdings method. Control over it is shared and decisions are made jointly.

The entity provides comprehensive international trade logistics services in Colombia, Panama and United States through nine ports, six of them in Colombia (Tolú, Barranquilla, Buenaventura, Cartagena, Buenavista and Tamalameque), two abroad (Panama and Houston, Texas) and one under development (the river port of Buenaventura) with transportation capacity of 13 million tons. It has three business units: bulk food, coal and liquids, and containers and general cargo.

As of December, 2015 this company generated revenues of COP 160,000 million and EBITDA of COP 60,249 million, equivalent to a margin of 37.7%.

**Urban Development**: this business is managed by a department of Grupo Argos and consequently is 100% consolidated into group figures. Its business is to engage in real estate land development projects through road infrastructure, public utility networks and green areas, among others. Its land portfolio holds over 2,500 hectares located primarily in Barranquilla and Barú Island.

**Pactia**: real estate fund established in August, 2015 through a joint venture between GA and Conconcreto. Its objective is to develop and expand the rental properties line. It has assets worth COP 2.1 billion and gross leasable area of 435,000 m2, with the expectation of developing an additional 300,000 m2 over the next four years. It is present in Colombia and Panama through five business lines: retail, industry, offices, hotels and self-storage.

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The financial information included in this report is based on: 1) the audited financial statements (in COLGAAP for fiscal years 2012 and 2013 and in IFRS for fiscal years 2014 and 2015) of Grupo Argos (consolidated and individual) and of its main affiliates: Cementos Argos S.A., Celsia S.A. ESP and Odinsa S.A., 2) the management reports of the group and its affiliates published on its investor website and 3) the forecasts prepared by GA of the financial statements of the Group, the holding company and its affiliates for the 2016-2018 period.

BRC Investor Services does not perform any auditing, and consequently the entity's management is fully responsible for the integrity and truthfulness of all the information that was provided and that was the basis for preparing this report. Additionally, the rating agency reviewed publicly available information and compared it with the information provided by the rated entity / the rated issuer.

A risk rating issued by BRC Investor Services S.A. –Sociedad Calificadora de Valores– is a technical opinion and at no time is it intended as a recommendation to buy, sell or hold a given investment and/or security, and does not imply any assurance of payment of the security, but an assessment on the probability that the principal and its yields will be paid in a timely manner. The information contained in this publication has been obtained from sources that are presumed to be reliable and precise; consequently, we shall not be held responsible for any errors or omissions or for any results derived from the use of this information.

If you have any questions regarding the indicators included in this document, please see the glossary available at <u>www.brc.com.co</u>.

To see the definitions of our ratings, please see www.brc.com.co or click here.

## **IV. FINANCIAL STATEMENTS**

#### **GRUPO ARGOS S.A.**

#### **Consolidated financial statements**

Amounts in Millions of COP				IFRS		Vertica IFI			zontal an ILGAAP	al.	IFRS
	0040	COLGAAP	0011	0044	0045		0045	0040	0040		0045
General Balance Sheet	2012	2013	2014	2014	2015	2014	2015	2012	2013	2014	2015
ASSETS											
Cash and Tradable investments Cash with restrictions for use	1.468.055 0	1.526.948 0	1.323.086	892.198 103.309	1.512.505 159.313	3,3%	5,6%	49,4%	4,0%	-13,4%	69,5%
Trade accounts receivable	736.089	779.530	1.056.005	1.530.058		5,7%	9,4%	-9,8%	5,9%	35,5%	64,0%
Other accounts receivable	418.962	503.803	716.501	0	0	0,0%	0,0%	9,9%	20,3%	42,2%	
Inventories	467.056	497.973	767.620	650.462	902.218		3,4%	17,5%	6,6%	54,1%	38,7%
Pre-paid expenses	56.230	35.940	100.278	196.951	229.301	0,7%	0,9%	33,7%	-36,1%	179,0%	16,4%
Other current assets	0 3.146.392	0 3.344.194	3.963.490	363.641 3.736.619	355.617 5.667.971	1,4% 13,9%	1,3% 21,1%	20,1%	6.3%	18,5%	-2,2% 51,7%
Total Current assets	J.140.JJZ	J.J44.134	3.303.430	3.130.013	5.001.511	13,376	21,170	20,170	0,370	10,5 %	51,776
Net accounts receivable	85.878	10.518	89.024	52.726	217.495	0,2%	0,8%	51,4%		746,4%	312,5%
Inventories	86.432	85.247	0	29.508	24.146	0,1%	0,1%	12,7%		-100,0%	-18,2%
Permanent investments, net	1.043.257 7.172.640		837.181 11.543.684		8.348.382 17.935.551	25,9% 58,1%	31,2% 66,9%	-3,5% -2,7%	-4,0% 5,5%	-16,4% 52,6%	20,4% 15,2%
PPE, net	1.918.447		3.771.785		_	14,3%	22,6%	-2,7 %	42,4%	38,0%	58,6%
Deferred and intangible assets, Net	0	0	0.111.100	1.721.516	1.669.342	6.4%	6.2%	4,570	42,470	50,070	-3,0%
Investment properties	21.238	19.353	13.870	2.432.118	1.843.919	9,1%	6,9%	-24,7%	-8,9%	-28,3%	-24,2%
Other assets Asset revaluation, net		12.656.081		0	0	0,0%	0,0%	9,7%	-5,0%	8,1%	
Total Non-Current Assets	23.653.442	24.071.141	29.930.880	30.562.865	36.107.042	114,0%	134,7%	3,9%	1,8%	24,3%	18,1%
TOTAL ASSETS	26.799.834	27.415.335	33.894.370	34.299.484	41.775.013	128,0%	155,9%	5,5%	2,3%	23,6%	21,8%
LIABILITIES											
Financial debt, S.T.	1.409.261	720.914	1.702.698	1.594.526	3.305.497	5,9%	12.3%	-40.1%	-48.8%	136,2%	107.3%
Bonds and commercial paper	287.091	204.182	234.525	469.157	573.120	1.8%	2,1%	-33,8%	-40,0%	14,9%	22,2%
Accounts payable	853.216	873.371	1.420.169		1.881.144	4,8%	7,0%	-11,7%	2,4%	62,6%	45.3%
Taxes duties and levies	183.836	304.355	210.083	300.784	445.593	1,1%	1,7%	-7,4%	65,6%	-31,0%	48,1%
Labor obligations	66.223	87.119	113.406	135.448	184.662	0,5%	0,7%	-31,2%	31,6%	30,2%	36,3%
Estimated liabilities & provisions	653.224	668.750	634.988	99.531	307.137	0,4%	1,1%	24,0%	2,4%	-5,0%	
Other current liabilities	171.181	0	0	159.745	292.112	0,6%	1,1%		-100,0%		82,9%
Current liabilities	3.624.032	2.858.691	4.315.869	4.053.956	6.989.265	15,1%	26,1%	-21,8%	-21,1%	51,0%	72,4%
Financial debt, L.T.	1.685.905	1.063.692	2.813.105	3.077.275	4.948.257	11,5%	18,5%	-22,3%	-36,9%	164,5%	60,8%
Bonds outstanding	2.530.588	3.139.655	4.737.416	4.658.796	4.419.113		16,5%	57,6%	24,1%	50,9%	-5,1%
Bonds Convertible into Shares Taxes duties and levies	749.248	694.448	539.087	0	0	0,0%	0,0%		-7,3%	-22,4%	
Labor obligations	46.923	0	0	1.233.745		4,6%	6,0%		-100,0%		31,1%
Accounts payable	340.072 75.857	326.510 55.107	310.715		369.072	1,4%	1,4%	1,8%	-4,0%	-4,8%	-3,2%
Other liabilities	95.751	94.927	34.212 354.135	18.579 488.569	65.391 477.211	0,1% 1.8%	0,2% 1,8%	-31,7% -29,7%	-27,4% -0,9%	-37,9% 273,1%	252,0%
Non-Current Liabilities	5.524.344	5.374.339	8.788.670		11.895.949		44,4%	24,1%	-2,7%	63,5%	20,7%
TOTAL LIABILITIES	9.148.376	8.233.030	13.104.539	13.912.123	18.885.214	51,9%	70,5%	0,7%	-10,0%	59,2%	35,7%
Total Shareholders' Equity	12.781.338	12.441.163	13.804.009	14.226.700	14.792.611	53,1%	55,2%	33,6%	-2,7%	11,0%	4,0%
Minority interest	4.870.120	6.741.142	6.985.822	6.160.661	8.097.188	23,0%	30,2%	-27,8%	38,4%	3,6%	31,4%
Liabilities + S. Equity	26 799 834	27 415 335	33 894 370	34.299.484	41 775 013	128.0%	155 9%	5,5%	2,3%	23,6%	21,8%

### Grupo Argos S.A.

		COLGAAP		IFRS		Vertica IFF			zontal an LGAAP	al.	IFRS
Income Statement	2012	2013	2014	2014	2015	2014	2015	2012	2013	2014	2015
Operating revenues	6.681.155	7.629.359	8.919.558	9.296.289	12.579.678	100,0%	100,0%	15,5%	14,2%	16,9%	35,3%
Cement and concrete Power Real estate business Portfolio Concessions Others and disposals	4.380.393 2.023.672 40.254 570.819 0 -333.983	4.968.414 2.381.116 63.478 461.751 0 -245.400	5.833.482 2.588.782 70.008 1.017.345 0 -590.059	0	7.911.400 3.690.903 123.483 487.646 294.360 71.886	62,7% 27,8% 0,7% 8,1% 0,0% 0,7% 0.0%	62,9% 29,3% 1,0% 3,9% 2,3% 0,6%	9,7% 108,6%	13,4% 17,7% 57,7% -19,1% -26,5%	17,4% 8,7% 10,3% 120,3% 140,4%	-35,1%
Cost of sales CS goods and services DA in Cost of sales	<b>4.900.511</b> 4.458.421 442.090	<b>5.536.545</b> 5.059.721 476.824	6.484.800 6.038.368 446.432	6.105.349 470.888	9.631.045 8.876.003 755.042	70,7% 65,7% 5,1%	76,6% 70,6% 6,0%	20,2% 15,6%	13,0% 13,5% 7,9%	17,1% 19,3% -6,4%	60,3%
Gross profit GO (Admin and Sales) DA in Expenses Other revenues/expenses Wealth tax Operating profit	1.780.644 607.191 85.006 0 1.088.447	2.092.814 662.617 82.680 0 0 1.347.517	2.434.758 808.819 109.737 0 0 1.516.202	823.260 90.557 -143.063 0	2.948.633 1.044.174 147.952 -19.227 -106.270 1.631.010	29,3% 8,9% 1,0% -1,5% 0,0% 17,9%	23,4% 8,3% 1,2% -0,2% -0,8% 13,0%	35,7% -46,3%	17,5% 9,1% -2,7% 23,8%	16,3% 22,1% 32,7% 12,5%	8,4% 26,8% 63,4% -86,6% -1,9%
Other Revenues Financial Dividends and Stakes of Int Diff. in FX translation Other	574.346 49.526 42.673 18.056 464.091	<b>405.436</b> 51.723 36.439 12.156 305.118	443.847 45.136 37.641 33.645 327.425	<b>320.035</b> 121.425 0 41.552	237.387 55.964 0 181.423	3,4% 1,3% 0,0% 0,4% 1,7%	1,9% 0,4% 0,0% 0,0% 1,4%	48,0% 18,0%	-29,4% 4,4% -14,6% -32,7% -34,3%	9,5% -12,7% 3,3% 176,8% 7,3%	-25,8% -53,9% -100,0%
Other Expenses Financial Diff. in FX translation Other	<b>769.930</b> 471.927 0 298.003	639.524 399.071 0 240.453	<b>755.694</b> 456.922 0 298.772	681.608 524.550 0 157.058	<b>964.736</b> 736.518 33.481 194.737	7,3% 5,6% 0,0% 1,7%	7,7% 5,9% 0,3% 1,5%	18,4%	-16,9% -15,4% -19,3%	18,2% 14,5% 24,3%	
Pre-tax Profit	892.863	1.113.429	1.204.355	1.301.599	903.661	14,0%	7,2%	124,2%	24,7%	8,2%	-30,6%
Total Taxes Shareholdings Minority Int. Profit/loss disc. oper.	163.606 385.319 0	425.404 393.075 0	420.713 402.929 0	371.546 409.304 384	260.506 342.155 0	4,0% 4,4%	2,1% 2,7%	0,3% 372,7%	160,0% 2,0%	-1,1% 2,5%	-29,9% -16,4%
Net Profit	343.938	294.950	380.713	521.133	301.000	5,6%	2,4%	123,8%	-14,2%	29,1%	-42,2%
EBITDA	1.615.543	1.907.021	2.072.371				21,0%		18,0%	8,7%	

	DA: Depreciation & Amortizatior	n				
			COLGAAP		IFF	RS
C/	ASH FLOW	2012	2013	2014	2014	2015
N	et Profit	343.938	294.950	380.713	930.437	643.155
A	djustment to reconcile net					
pr	ofit with net cash provided by	516.300	860.164	862.397	1.325.692	1.929.227
	perations					
Cá	ash generated in operations	860.238	1.155.114	1.243.110	2.256.129	2.572.382
	nanges in operating assets and	-68,605	-3.415	-186.094	-143,459	-547,439
lia	bilities		0.110			
N	et cash provided by operations	791.633	1.151.699	1.057.016	2.112.670	2.024.943
	·····					
C	nanges in PPE	-366,279	652 007	-3.760.060	4 000 000	-2.238.424
	hanges in permanent invest.	-300.279			-4.000.030	-2.230.424
	eferred assets	-116.216			-29.412	-12.097
0	ther	5 763			232 228	85,135
N	et cash after investment	5.765	-000.732	-570.754	232.220	05.155
ac	tivities	640.480	-376.946	-3.225.838	-1.753.352	-140.443
N	et dividends	-166.040	-180.606	-196.246	-349,234	-400.300
	hanges in financial debt	296,588			2.849.857	1.239.127
	nancial expenses, net	-422.401	-399.071	-456.922	-331.481	-636.929
	ther	136.857	1.755.980	-600.356	-151.558	608.350
N	on-operating cash flow	-154.996	435.839	3.021.976	2.017.584	810.248
		•				

### Grupo Argos S.A.

#### **Consolidated financial indicators**

onsolidated financial indi	cators				
		COLGAAP		IFRS	6
RENTABILIDAD	2012	2013	2014	2014	2015
Ventas Netas	6.681.155	7.629.359	8.919.558	9.296.289	12.579.678
EBITDA	1.615.543	1.907.021	2.072.371	2.224.617	2.640.274
Crecimiento de Ventas	15,5%	14,2%	16,9%	21,8%	35,3%
Crecimiento EBITDA	-0,8%	18,0%	8,7%	16,7%	18,7%
Margen Bruto	26,7%	27,4%	27,3%	29,3%	23,4%
Margen Operacional	16,3%	17,7%	17,0%	17,9%	13,0%
Margen Neto	5,1%	3,9%	4,3%	5,6%	2,4%
Margen EBITDA	24,2%	25,0%	23,2%	23,9%	21,0%
Ventas/ Activos	24,9%	27,8%	26,3%	27,1%	30,1%
ROA	1,3%	1,1%	1,1%	1,5%	0,7%
ROE	2,7%	2,4%	2,8%	3,7%	2,0%

ACTIVIDAD	2012	2013	2014	2014	2015
KTNO	349.929	404.132	403.456	885.755	1.530.091
Productividad KTNO (Ventas/ KTNO	19,09	18,88	22,11	10,50	8,22
Rot CxC	40	37	43	59	72
Rot CxP	63	57	79	71	70
Rot Inventarios	34	32	43	36	34
Ciclo de efectivo	11	12	6	24	35

Liquidez	2012	2013	2014	2014	2015
Efectivo	1.468.055	1.526.948	1.323.086	892.198	1.512.505
Razon Corriente	0,87	1,17	0,92	0,92	0,81
Prueba Ácida	0,74	1,00	0,74	0,76	0,68

Endeudamiento	2012	2013	2014	2014	2015
Deuda bruta	6.662.093	5.822.891	10.026.831	9.799.754	13.245.987
Deuda neta	5.194.038	4.295.943	8.703.745	8.907.556	11.733.482
Deuda de CP (Monto)	1.696.352	925.096	1.937.223	2.063.683	3.878.617
Deuda de CP (%)	25,46%	15,89%	19,32%	21,06%	29,28%
Deuda de LP	4.965.741	4.897.795	8.089.608	7.736.071	9.367.370
Deuda de LP (%)	74,54%	84,11%	80,68%	78,94%	70,72%
Deuda /Patrimonio	52,1%	46,8%	72,6%	68,9%	89,5%
Deuda fin. / Pasivo Total	72,82%	70,73%	76,51%	70,44%	70,14%
Apalancamiento (Pasivo/ Patrimonio	0,72	0,66	0,95	0,98	1,28

Coberturas	2012	2013	2014	2014	2015
Intereses/ Ventas	7,06%	5,23%	5,12%	5,64%	5,85%
EBITDA / Intereses	3,42	4,78	4,54	4,24	3,58
EBITDA / Deuda Fra.	0,24	0,33	0,21	0,23	0,20
Deuda bruta / EBITDA	4,12	3,05	4,84	4,41	5,02
Deuda neta/ EBITDA	3,22	2,25	4,20	4,00	4,44
Servicio de la deuda	471.927	1.139.535	456.922	524.550	736.518
FCO/ Serv Deuda	1,68	1,01	2,31	4,03	2,75
Ebitda/ Serv Deuda	3,42	1,67	4,54	4,24	3,58

	PROFITABILITY
Net sal	es
EBITDA	4
Sales g	rowth
EBITDA	A growth
Gross I	Vargin
Operat	ing Margin
Net Ma	argin
	A Margin
Sales/	Assets
ROA	
ROE	
	ACTIVITY
KTNO	
	tivity KNTO (Sales/KNTO)
AR Tur	
AP Tur	
	ories Turnover
Cash c	/cle
	1 Second all free
Cash	Liquidity
Curren	t Batio
Acid Te	
Aciu it	
	Indebtedness
Gross	
Net de	
	bt (Amount)
S.T. De	· /
L.T. De	bt
L.T. De	bt (%)
Debt /	Equity
Fin. de	bt / Total Liabilities
Levera	ge (Liabilities/ Equity)
	Hedging
Interes	t/ Sales
	A / Interest
	A / Fin. Debt
	debt / EBITDA
	bt / EBITDA
Debt se	ervice
FCO/ D	ebt Service / Debt Service

GRUPO ARGOS S.A	INDIV	IDUAL				Vort	ical ana		rizontal		
Amounts in millions of \$		COLGAAP		IFR	s		IFRS		OLGAAP		IFRS
General Balance Sheet	2012	2013	2014	2014	2015	2014	2015	2012	2013	2014	2015
ASSETS											
Cash	382,305	92.302	165.911	165.978	311,454	1,1%	1,9%	7267,6%	-75,9%	79,7%	87,6%
Temporary investments	171.956	0	15.118	15.165	0	0,1%	0,0%		-100,0%		-100,0%
Net accounts receivable	90.057	203.010	317.642	210.989	231.096	1,4%	1,4%	58,2%	125,4%	56,5%	9,5%
Inventories	75.111	57.744	52.904	17.729	9.448	0,1%	0,1%		-23,1%	-8,4%	-46,7%
Pre-paid expenses	900	89	0	2.644	1.798	0,0%	0,0%		-90,1%	-100,0%	-32,0%
Other assets	0	0	0	0	110.680	0,0%	0,7%				
Total current assets	720.329	353.145	551.575	412.505	664.476	2,7%	4,1%	1033,8%	-51,0%	56,2%	61,1%
Net accounts receivable	47.143	35.732	8.589	6.134	3.382	0,0%	0,0%	19708,0%	-24,2%	-76,0%	-44,9%
Permanent investments, net	7.745.161	8.189.320	8.407.661	12.613.801	13.604.214	82,9%	84,1%	-28,6%	5,7%	2,7%	7,9%
Investment properties	0	0	0	2.122.462	1.781.868						
PPE, net	60.983	90.149	229.765	19.238	82.850	0,1%	0,5%	2728,5%	47,8%	154,9%	330,7%
Inventories	332	0	0	29.508	24.146	0,2%	0,1%		-100,0%		-18,2%
Deferred charges, net	27.129	90.623		8.788	9.263	0,1%	0,1%	-8,3%	234,0%	59,6%	5,4%
Other assets	512		1.700			0,0%	0,0%	0,0%	193,0%	13,3%	
Asset revaluation, net		6.708.915				0,0%	0,0%	611,3%	-11,0%	11,8%	
Total Non-Current Assets	15.421.842	15.116.239	16.291.981	14.799.931	15.505.723	97,3%	95,9%	29,1%	-2,0%	7,8%	4,8%
TOTAL ASSETS	16.142.171	15.469.384	16.843.556	15.212.436	16.170.199	100,0%	100,0%	34,5%	-4,2%	8,9%	6,3%
LIABILITIES											
Financial debt S.T	601.271	373.158	0	0	123.415	0,0%	0,8%	-38,9%	-37,9%	-100,0%	
Bonds and commercial paper	200.000	0	0	30.429	4.958	0,2%	0,0%		-100,0%		-83,7%
Accounts payable	128.856	71.408	127.332	143.921	185.324	0,9%	1,1%	123,7%	-44,6%	78,3%	28,8%
Taxes duties and levies	5.587	12.057	1.451	470	14.177	0,0%	0,1%	-38,9%	115,8%	-88,0%	2916,4%
Labor obligations	1.007	1.712	1.945	1.944	2.450	0,0%	0,0%	620,0%	70,0%	13,6%	26,0%
Dividends payable		48.549	0	0	0	0,0%	0,0%			-100,0%	
Other current liabilities	23.338	48.618	91.964	29.364	18.023	0,2%	0,1%	-100,0%	108,3%	89,2%	-38,6%
Current liabilities	960.059	555.502	222.692	206.128	348.347	1,4%	2,2%	-8,7%	-42,1%	-59,9%	69,0%
Financial debt, L.T.	300.109	445.109	109	23	550.028	0,0%	3,4%	1,4%	48,3%	-100,0%	2391326,1%
Bonds and commercial paper	749.248	694.448	1.539.087	997.825	997.932	6,6%	6,2%		-7,3%	121,6%	0.0%
Taxes duties and levies	953	0	0	109.859	120.205	0,7%	0,7%	-50,0%			9,4%
Labor obligations	3.595	2.191	2.071	23.744		0,2%	0,0%	13,7%	-39,1%	-5,5%	-71,3%
Other liabilities	67.816	53.595	1.902	8.406	8.656	0,1%	0,1%		-21,0%	-96,5%	3,0%
Non-Current Liabilities	1.121.721	1.195.343	1.543.169	1.139.857	1.683.640	7,5%	10,4%	272,4%	6,6%	29,1%	47,7%
Total Liabilities	2.081.780	1.750.845	1.765.861	1.345.985	2.031.987	8,8%	12,6%	53,9%	-15,9%	0,9%	51,0%
Total Shareholders' Equity	14.060.391	13.718.539	15.077.695	13.866.451	14.138.212	91,2%	87,4%	32,0%	-2,4%	9,9%	2,0%
Liabilities + S. Equity	16.142.171	15.469.384	16.843.556	15.212.436	16.170.199	100,0%	100,0%	34,5%	-4,2%	8,9%	6,3%

	1 (	COLGAAP		IFR	s	Ver	tical ana IFRS		orizontal COLGAAF		IFRS
Income Statement	2012	2013	2014	2014	2015	2014	2015	2012	2013	2014	2015
Operating revenues	602.326	517.303	693.677	635.912	1.096.781	100,0%	100,0%	61,6%	-14,1%	34,1%	72,5%
Revenues from sale of investments	107.019	57,603	257.877	257.877	713.683	40.6%	65.1%	-56.3%	-46.2%	347.7%	176.8%
Shareholdings Method	391.344	318,718	277.421	224.925	168,114	35.4%	15.3%	284.0%	-18.6%	-13.0%	-25.3%
Dividends	69.936	82.659	89.035	83.826	84.384	13.2%	7,7%	168.9%	18,2%	7.7%	0.7%
Real estate business	34.027	58.323	69.344	58.162	112.752	9,1%	10,3%		71,4%	18,9%	93,9%
Other	0	0	0	11.122	17.848	1,7%	1,6%				60,5%
Cost of sales	69.673	69.517	241.353	283.452	470.163	44,6%	42,9%	118,9%	-0,2%	247,2%	65,9%
Cost of sale of investments	51.789	49.133	214.176	256.275	413.290	40,3%	37,7%	62,7%	-5,1%	335,9%	61,3%
Cost of real estate business	17.884	20.384	27.177	27.177	56.873	4,3%	5,2%		14,0%	33,3%	109,3%
Gross profit	532.653	447.786	452.324	352.460	626.618	55,4%	57,1%	56,3%	-15,9%	1,0%	77,8%
GO (Admin and Sales)	97,997	88.083	104,756	136.021	115.327	21,4%	10.5%	-29.5%	-10.1%	18,9%	-15,2%
DA Expenses	192	2.158	7.466	2.459	2.896	0,4%	0,3%	-90,4%	1024,0%	246,0%	17,8%
Other	0	0	0	8.119	6.579	1,3%	0,6%				-19,0%
Wealth tax	0	0	0	0	-9.668	0,0%	-0,9%				
Operating profit	434.464	357.545	340.102	222.099	505.306	34,9%	46,1%	117,3%	-17,7%	-4,9%	127,5%
Other Revenues	19.862	43.588	166.974	0	55	0,0%	0,0%	282,5%	119,5%	283,1%	
Other Expenses	108.349	89.877	108.878	21.870	107.274	3,4%	9,8%	115,1%	-17,0%	21,1%	390,5%
Financial	91.644	65.037	79.315	13.880	107.274	2,2%	9,8%	126,5%	-29,0%	22,0%	672,9%
Diff. in FX translation	8.844	8.317	2.917	7.990	0	1,3%	0,0%	54,2%	-6,0%	-64,9%	-100,0%
Other	7.861	16.523	26.646	0	0	0,0%	0,0%	88,9%	110,2%	61,3%	
Pre-tax profit	345.977	311.256	398.198	200.229	398.087	31,5%	36,3%	123,6%	-10,0%	27,9%	98,8%
Taxes	2.039	16.306	8.440	-813	26.286	-0,1%	2,4%	90,4%	699,7%	-48,2%	-3333,2%
Net Profit	343.938	294.950	389.758	201.042	371.801	31,6%	33,9%	123,8%	-14,2%	32,1%	84,9%
EBITDA	434.656	359.703	347.568	224.558	517.870	35,3%	47,2%	115,3%	-17,2%	-3,4%	130,6%
DA: Depreciation & Amortization											

	-J				
CASH FLOW	2012	2013	2014	2014	2015
Net Profit	343.938	294.950	389.758	201.042	371.801
Adjustment to reconcile net profit with net cash provided by operations	-245.234	-81.132	-206.892	17.296	-137.173
Cash generated in operations	98.704	213.818	182.866	218.338	234.628
Changes in operating assets and liabilities	104.734	-138.973	-12.282	-41.693	-210.830
Net cash provided by operations	203.438	74.845	170.584	176.645	23.798
Changes in PPE	-8.782	-7.484	-31.349	-7.219	-64.013
Changes in permanent invest.	-52.179	0	0	-289.780	-370.839
Deferred assets	614	-65.507	-60.363	-5.855	-1.908
Other	0	0	24.259	326.965	122.948
Net cash after investment activities	143.091	1.854	103.131	200.756	-290.014
Dividends	-166.040	-180.700	-196.246	-161.151	-212.565
Changes in financial debt	-379.397	-283.113	-818.158	-855.273	673.419
Financial expenses, net	050.000				
Other	950.000	0	1.000.000	0	0
Non-operating cash flow	-2	-463.813	0	976.402	-40.529
	404.561	-403.813	-14.404	-40.022	420.325

#### Individual financial indicators

		COLGAAP			
RENTABILIDAD	2012	2013	2014	2014	2015
Ventas Netas	602.326	517.303	693.677	635.912	1.096.781
EBITDA	434.656	359.703	347.568	224.558	517.870
Crecimiento en Ventas	61,62%	-14,12%	34,09%	22,93%	-27,53%
Crecimiento EBITDA	115,28%	-17,24%	-3,37%	-37,57%	30,62%
Margen Bruto	88,43%	86,56%	65,21%	55,43%	57,13%
Margen Operacional	72,13%	69,12%	49,03%	34,93%	46,07%
Margen Neto	57,10%	57,02%	56,19%	31,61%	33,90%
Margen EBITDA	72,16%	69,53%	50,11%	35,31%	47,22%
Ventas/ Activos	0,04	0,03	0,04	0,04	0,07
ROA	2,13%	1,91%	2,31%		2,30%
ROE	2,45%	2,15%	2,58%	1,45%	2,63%

ACTIVIDAD	2012	2013	2014	2014	2015
KTNO	36.312	189.346	243.214	84.797	55.220
Productividad KTNO (Ventas/ KTNO)	16,59	2,73	2,85	7,50	19,86
Rot CxC	54	141	165	119	76
Rot CxP	666	370	190	183	142
Rot Inventarios	388	299	79	23	7
Ciclo de efectivo	-224	71	54	-41	-59

Liquidez	2012	2013	2014	2014	2015
Efectivo	554.261	92.302	181.029	181.143	311.454
Razon Corriente	0,75	0,64	2,48	2,00	1,91
Prueba Ácida	0,67	0,53	2,24	1,92	1,88

Endeudamiento	2012	2013	2014	2014	2015
Deuda bruta	1.850.628	1.512.715	1.539.196	1.028.277	1.676.333
Deuda neta	1.296.367	1.420.413	1.358.167	847.134	1.364.879
Deuda de CP (Monto)	801.271	373.158	0	30.429	128.373
Deuda de CP (%)	43,30%	24,67%	0,00%	2,96%	7,66%
Deuda de LP	1.049.357	1.139.557	1.539.196	997.848	1.547.960
Deuda de LP (%)	56,70%	75,33%	100,00%	97,04%	92,34%
Deuda /Patrimonio	13,2%	11,03%	10,21%	7,42%	11,86%
Deuda fin. / Pasivo Total	88,90%	86,40%	87,16%	76,40%	82,50%
Apalancamiento (Pasivo/ Patrimonio)	0,15	0,13	0,12	0,10	0,14

Coberturas	2012	2013	2014	2014	2015
Intereses/ Ventas	15,22%	12,57%	11,43%	2,18%	9,78%
EBITDA / Intereses	4,74	5,53	4,38	16,18	
EBITDA / Deuda Fra.	0,23	0,24	0,23	0,22	0,31
Deuda bruta / EBITDA	4,26	4,21	4,43	4,58	3,24
Deuda neta /EBITDA	2,98	3,95	3,91	3,77	2,64
Servicio de la deuda	91.644	348.150	79.315	869.153	107.274
FCO/ Serv Deuda	2,22	0,21	2,15	0,20	0,22
Ebitda/ Serv Deuda	4,74	1,03	4,38	0,26	4,83

	_	
		PROFITABILITY
1		Net sales
0		EBITDA
6		Sales growth
6		EBITDA growth
6		Gross Margin
6		Operating Margin
6		Net Margin
6		EBITDA Margin
<u> </u>		Sales/ Assets
6		ROA
6		ROE
	1	

ACTIVITY
KTNO
Productivity KNTO (Sales/KNTO)
AR Turnover
AP Turnover
Inventories Turnover
Cash cycle

	Liquidity
Cash	
Current Ratio	
Acid Test	

Indebt	edness
Gross debt	
Net debt	
S.T. Debt (Amount)	
S.T. Debt (%)	
L.T. Debt	
L.T. Debt (%)	
Debt /Equity	
Fin. debt / Total Lial	oilities
Leverage (Liabilities	/ Equity)

Hedging	
Interest/ Sales	
EBITDA / Interest	
EBITDA / Fin. Debt	
Gross debt / EBITDA	
Net debt / EBITDA	
Debt service	
FCO/ Debt Service	
Ebitda/ Debt Service	

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