



# Investors Presentation

January 2019



GRUPO ARGOS



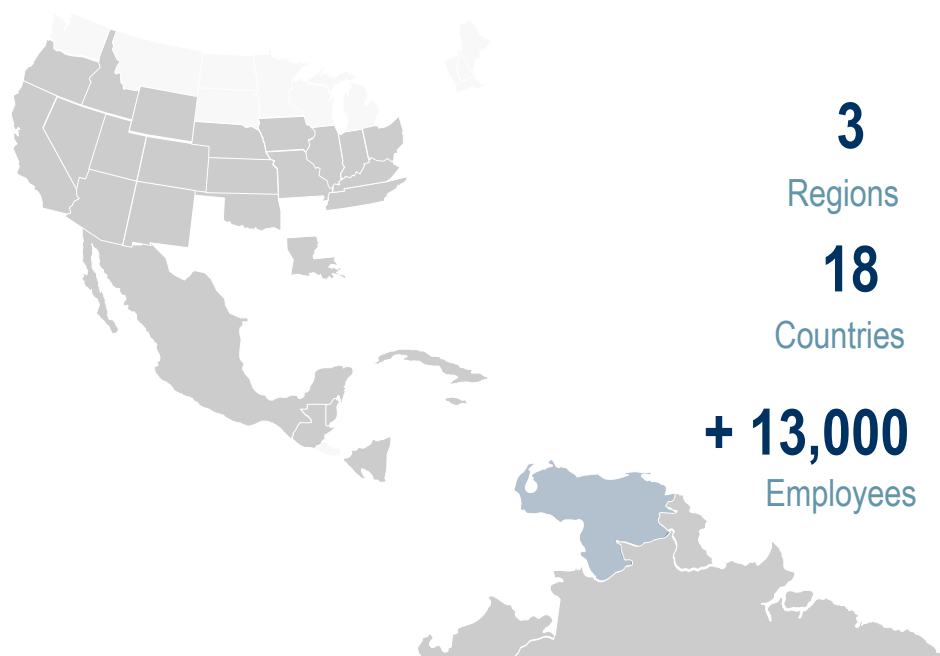
#### IMPORTANT NOTE

This presentation contains certain forward-looking information and statements related to GRUPO ARGOS and its subsidiaries that are based on knowledge of current events, expectations and forecasts, circumstances, and assumptions of future events. Many factors could cause the future results, performance or achievements of GRUPO ARGOS and its subsidiaries to be different to those expressed or assumed herein.

If an unforeseen situation occurs, or the premises or estimations are shown to be incorrect, the future results may be considerably different to those stated herein. The forward-looking statements are made to this date, and GRUPO ARGOS and its subsidiaries do not claim nor assume any obligation to update these forward-looking statements as a result of new information, future events or any other factor.



## GRUPO ARGOS AT A GLANCE



- Only liquid vehicle to invest in infrastructure in Colombia
- Strategic focus in **Cement, Energy, Road and Airport Concessions**
- Solid and articulated portfolio with ~ **USD 16 billion in AUM**
- **Balanced** in regions, currency, and sectors
- One of the most **important players in infrastructure in the Americas**
- Operating in markets with significant **growth potential**



# SOLID TRACK RECORD - BUILDING REGIONAL PLATFORMS

"Grupo Argos transforms domestic companies into leading regional champions"

Setting the stage...

...to expand...

...and consolidate market leadership



**ARGOS**  
Cement

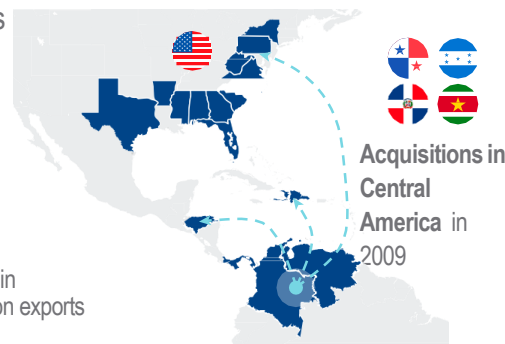
Market Cap.<sup>(1)</sup>  
**US\$4.6bn**

- ◆ **Merger of 8 Colombian cement companies in 2005** to become a strategic domestic player in the market

More than 15 structural and bolt-on acquisitions in the US along with a comprehensive overhaul and organic expansion program between 2005 and 2016



State-of-the-art plant in Cartagena focusing on exports



12 cement plants & 24m tons of cement per annum



+375 concrete plants & 18m cubic meters of concrete per annum



4 cement player

Top 2: cement player in the Caribbean and Central America



1 cement player



**CELSIA**  
Power

Market Cap.<sup>(1)</sup>  
**US\$1.7bn**

- ◆ Entry into the power business through the acquisition of a controlling stake in Celsia in 2010



27 facilities



2,387MW installed capacity



7,125GWh annual power generation

Leading position in Colombia, Panamá and Costa Rica

Currently replicating the model with Odinsa

# BALANCED PORTFOLIO FOCUSED IN INFRASTRUCTURE



Mkt Cap<sup>1</sup> Revenue<sup>2</sup> EBITDA<sup>2</sup>  
**USD 4.5 bn USD 4.5 bn USD 1.2 bn**

## STRATEGIC - In Infrastructure

### Cement



**58.0%**<sup>3</sup>

LTM  
Sept 17  
Revenues: USD 2.7 bn  
EBITDA: USD 0.5 bn

### Energy



**52.9%**

LTM  
Sept 17  
Revenues: USD 1.1 bn  
EBITDA: USD 0.4 bn

### Concessions



**99.8%**<sup>8</sup>

LTM  
Sept 17  
Revenues: USD 0.3 bn (+0.3 bn of Opaín<sup>7</sup>)  
EBITDA: USD 0.1 bn (+0.1 bn of Opaín<sup>7</sup>)

## PORTFOLIO

Manages a portfolio of USD 2.8 billion<sup>6</sup> composed by:

27.5%<sup>4</sup>



100%



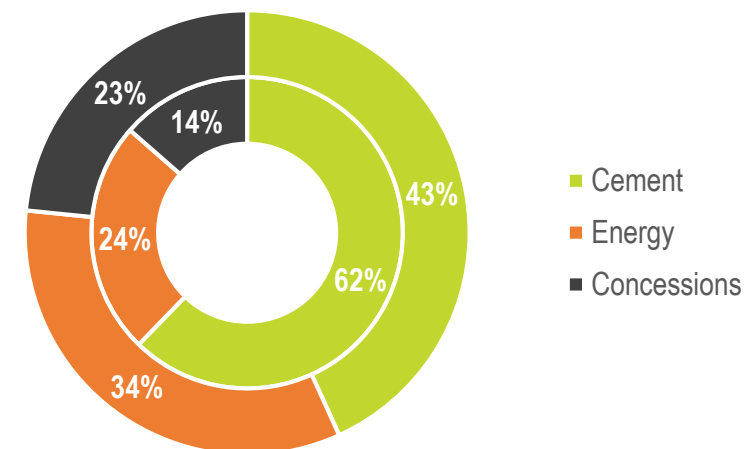
27.7%<sup>5</sup>



9.8%



## Revenue and Ebitda contribution from Strategic Portfolio



- Outer Circle: EBITDA contribution LTM Jun18 (USD 1.1 bn)
- Inner Circle: Revenue contribution LTM Jun18 (USD 4.2 bn)

<sup>1</sup> Mkt Cap in USD as of 12/31/2018 (1 USD = 3,128 COP) <sup>2</sup> Revenues & EBITDA LTM Sept 2018 in USD <sup>3</sup> Cementos Argos 58% ordinary shares and 46.91% of outstanding shares <sup>4</sup> 50% participation in the managing vehicle, 27,5% Economic right with the entrance of Protección Pension Fund <sup>5</sup> Grupo Argos and its related companies adds to 35.9% <sup>6</sup> Portfolio valued at Market prices for Grupo Sura and Nutresa, unit value for Pactia as of Sept 31 2018 and book value for urban development <sup>7</sup> Corresponds to recurrent revenues and Ebitda for 2017 <sup>8</sup> Grupo Argos and its related companies adds to 99.8%

# PROVEN TRACK RECORD, SOLID RESULTS, FLEXIBLE ACCESS TO CAPITAL MARKETS, AND SOUND CORPORATE GOVERNMENT WILL CONTINUE TO LEAD THE GROWTH OF OUR ECONOMIC GROUP

## CLEAR STRATEGY

Proven track  
Record

+

Corporate  
governance

+

Financial  
flexibility

+

Strategic human  
talent  
management

### Cementos Argos

- Efficiency Strategy to lever future growth
- Argos as a regional platform
- Attractive valuation



### Celsia

- Capital allocation strategy
- Solid growth platform after successful follow-on
- Entering into a new market – renewable energy

### Odinsa

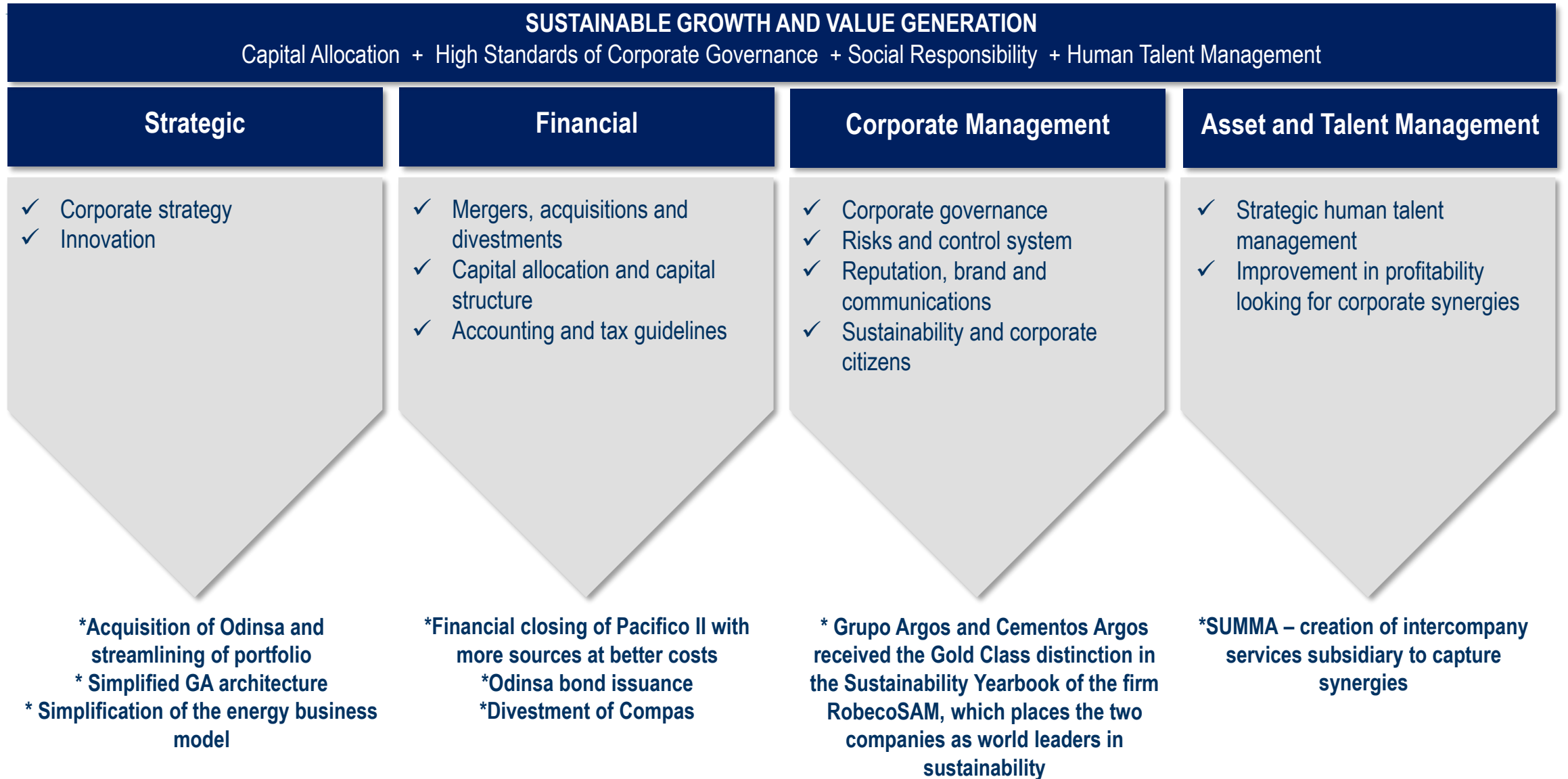
- Platform with regional reach that provides growth opportunities (Solid proprietary pipeline)
- Balanced portfolio (stage of assets, currency exposure, maturity of projects)
- Attractive investment vehicle (credentials and corporate governance standards)



## VALUE GENERATION



## STRATEGIC ARCHITECT PRINCIPLES





## VARIABLE REMUNERATION SCHEME OF GRUPO ARGOS MANAGEMENT SEEKS TO ALIGN SHAREHOLDERS AND COMPANIES OBJECTIVES

### Bonuses for organizational results = Compensation strategy of Grupo Argos that seeks:

- **Align companies interests with those of shareholder**, seeking for the long term sustainability of the business
- Recognize and encourage **high performance** of the different teams to achieve greater levels of group competitiveness and alignment with the objectives of the organization
- Encourage **long-term thinking**
- Strengthen competitiveness in terms of compensation, in line with the organizational strategy, to **attract, motivate and retain the best talent**
- Reward superior performance

#### Short term objectives

- ✓ EBITDA
- ✓ Net income for the parent company
- ✓ Primary surplus
- ✓ Budget execution

#### Long term objectives

- ✓ ROCE
- ✓ CFO / EBITDA
- ✓ CFO / Interest
- ✓ SPREAD TSR

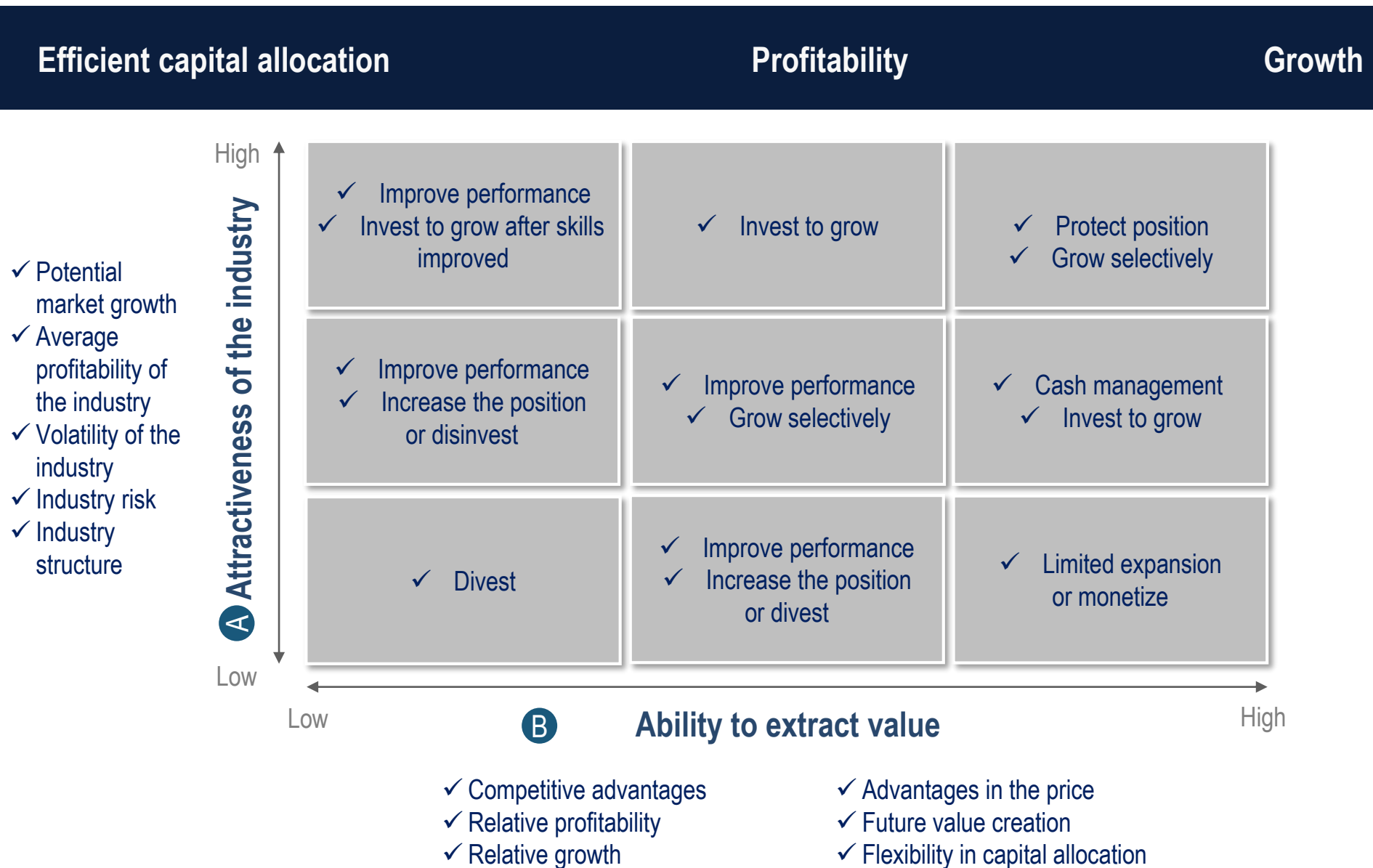
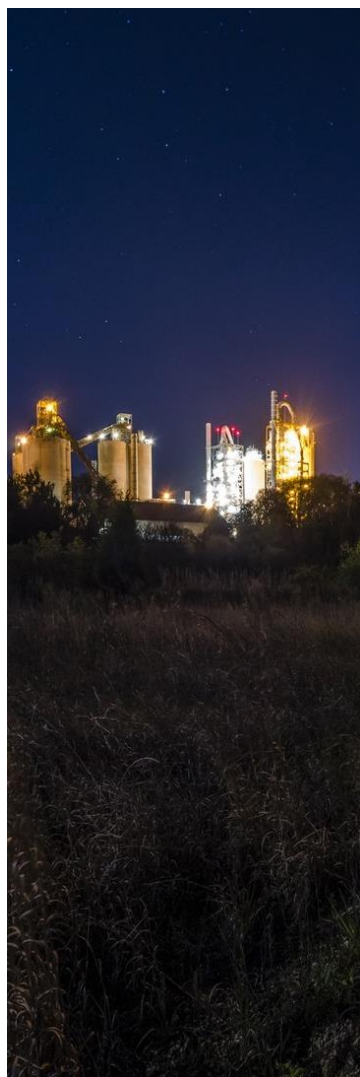
#### Sustainability

Maintain the category in the DJSI, or obtain a score higher than the score obtained the previous year



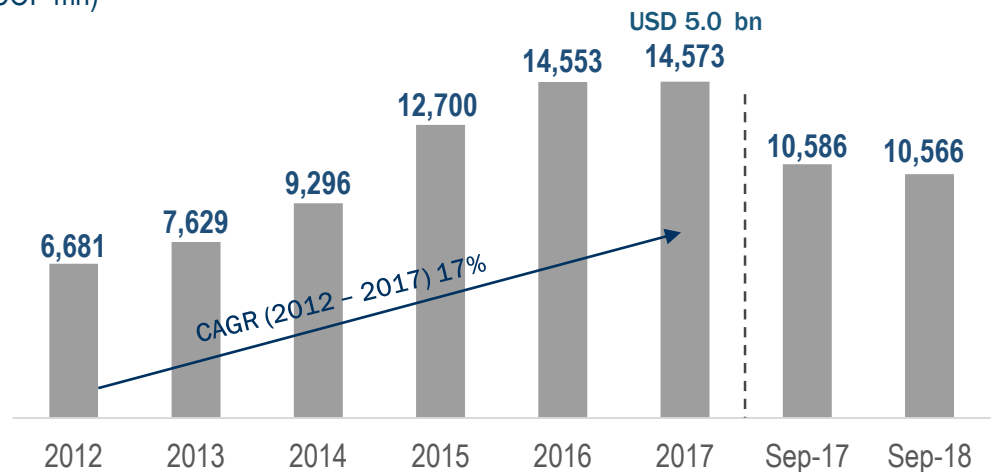


## FOLLOWING A METHODOLOGY FOCUSED ON PROFITABILITY

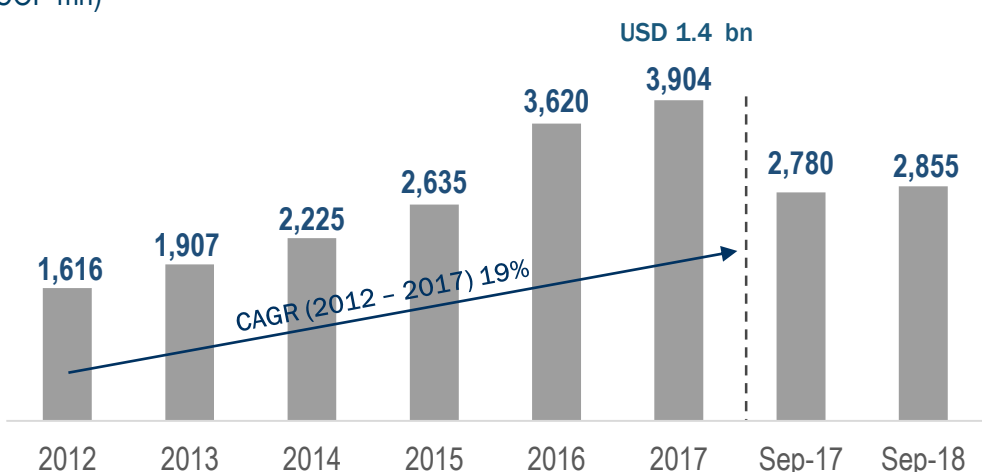


# STRATEGY THAT HAS TRANSLATED INTO GROWING RESULTS

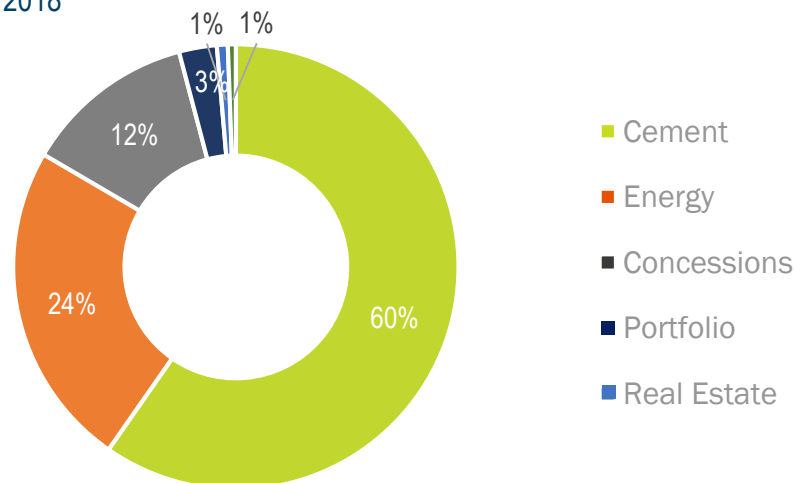
GRUPO ARGOS CONSOLIDATED REVENUES  
(COP mn)



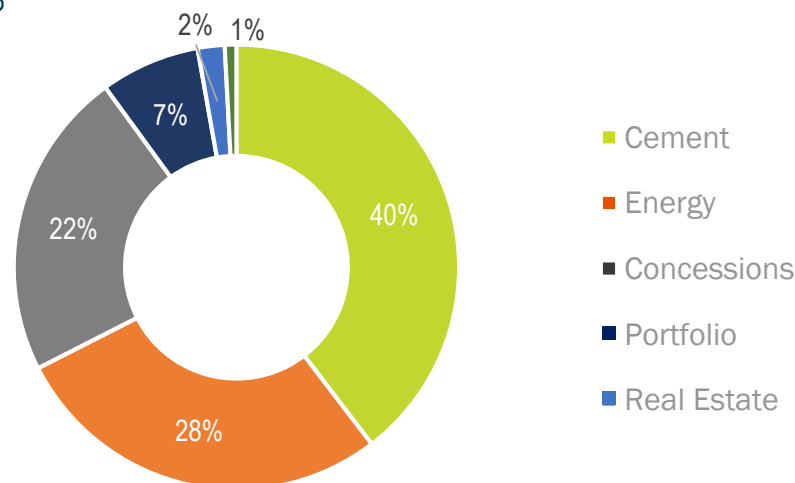
GRUPO ARGOS CONSOLIDATED EBITDA  
(COP mn)



GRUPO ARGOS REVENUE CONTRIBUTION BY BUSINESS  
(%) LTM Sept 2018

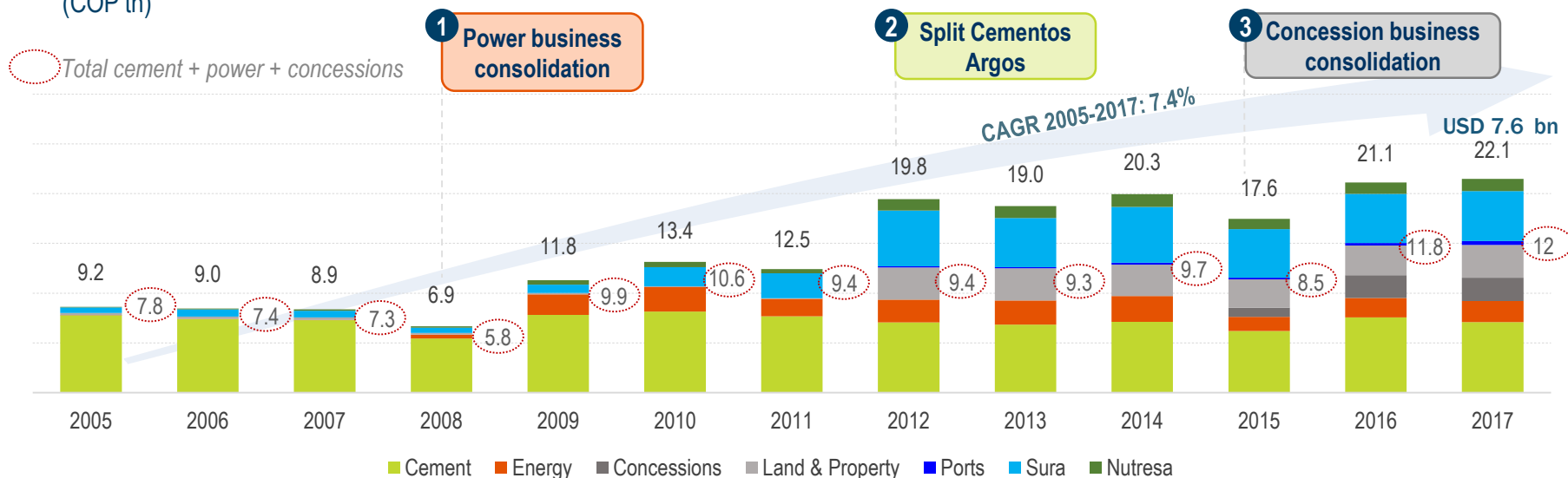


GRUPO ARGOS EBITDA CONTRIBUTION BY BUSINESS  
(%) LTM Sept 2018

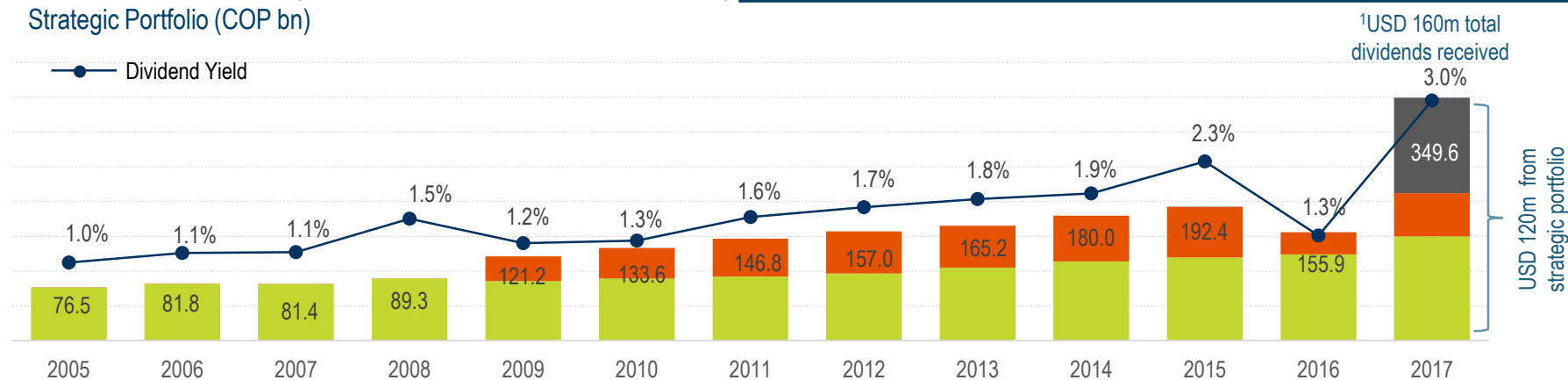


# WITH A GROWING DIVIDEND POLICY THAT CONFIRMS PROFITABILITY GUIDELINE

## PORTFOLIO EVOLUTION (COP tn)

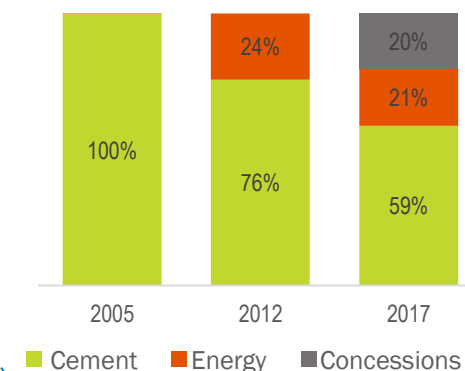


## DIVIDENDS RECEIVED (CEMENT + POWER + CONCESSIONS) Strategic Portfolio (COP bn)

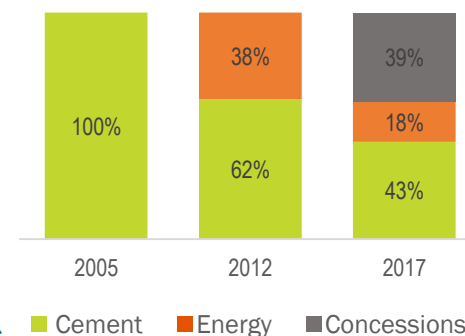


<sup>1</sup> Total Value received by Grupo Argos in cash flow during the year from all of its portfolio in dividends = COP 463 bn (USD 156 m) +80% YoY

## STRATEGIC PORTFOLIO Evolution (%)



## DIVIDENDS RECEIVED FROM STRATEGIC PORTFOLIO Evolution (%)

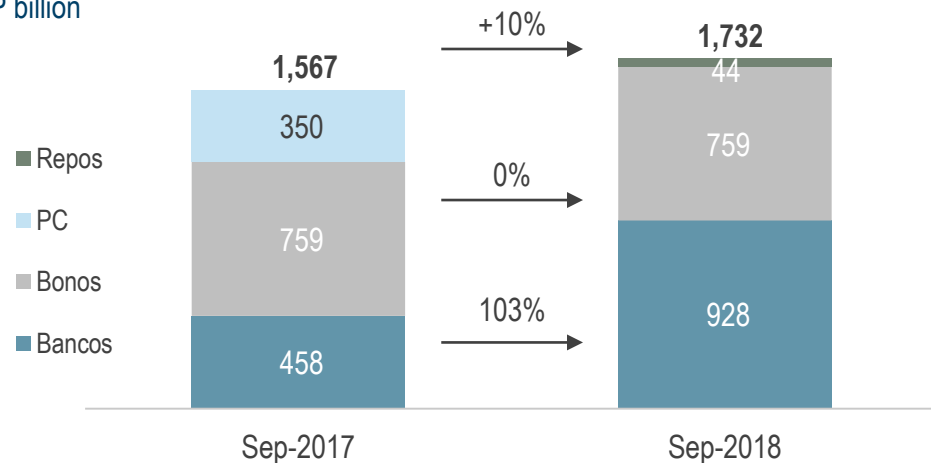




# LEVERAGE INDICATOR AT THE INDIVIDUAL LEVEL THAT PROVIDE FLEXIBILITY TO CONTINUE PORTFOLIO GROWTH

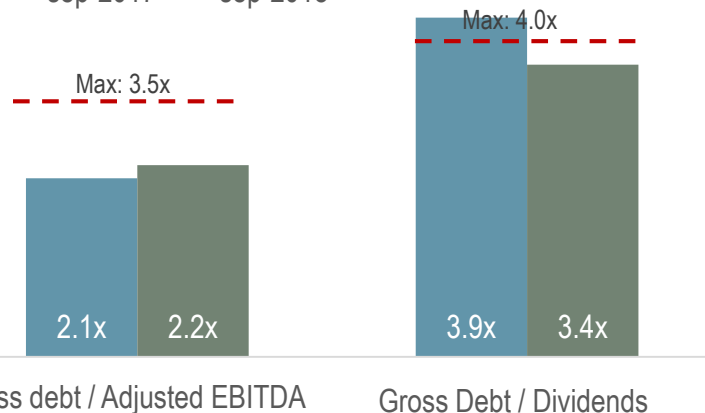
## INDEBTEDNESS\*

COP billion



## LEVERAGE INDICATORS

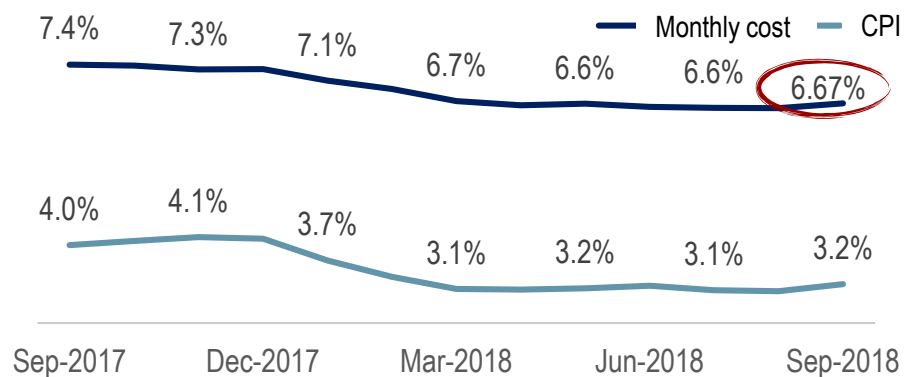
■ sep-2017 ■ sep-2018



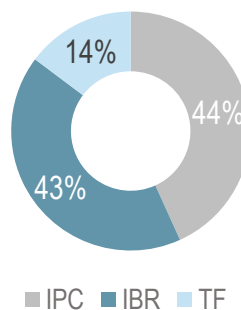
Adjusted EBITDA\*\*  
(COP billion):

- Sep-2017 760
- Sep-2018 777

## COST OF BORROWING\*

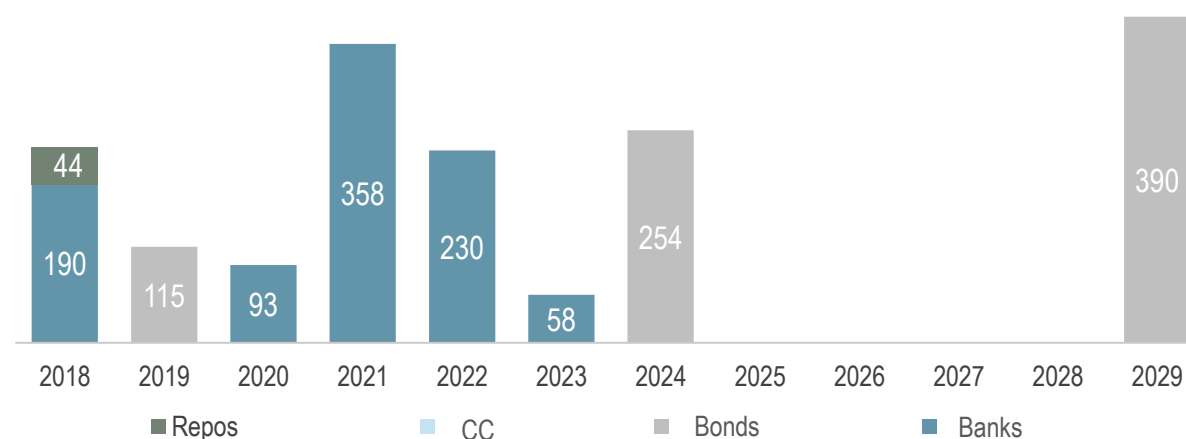


## Indexation



## PROFILE OF MATURITIES (PRINCIPAL)

COP billion

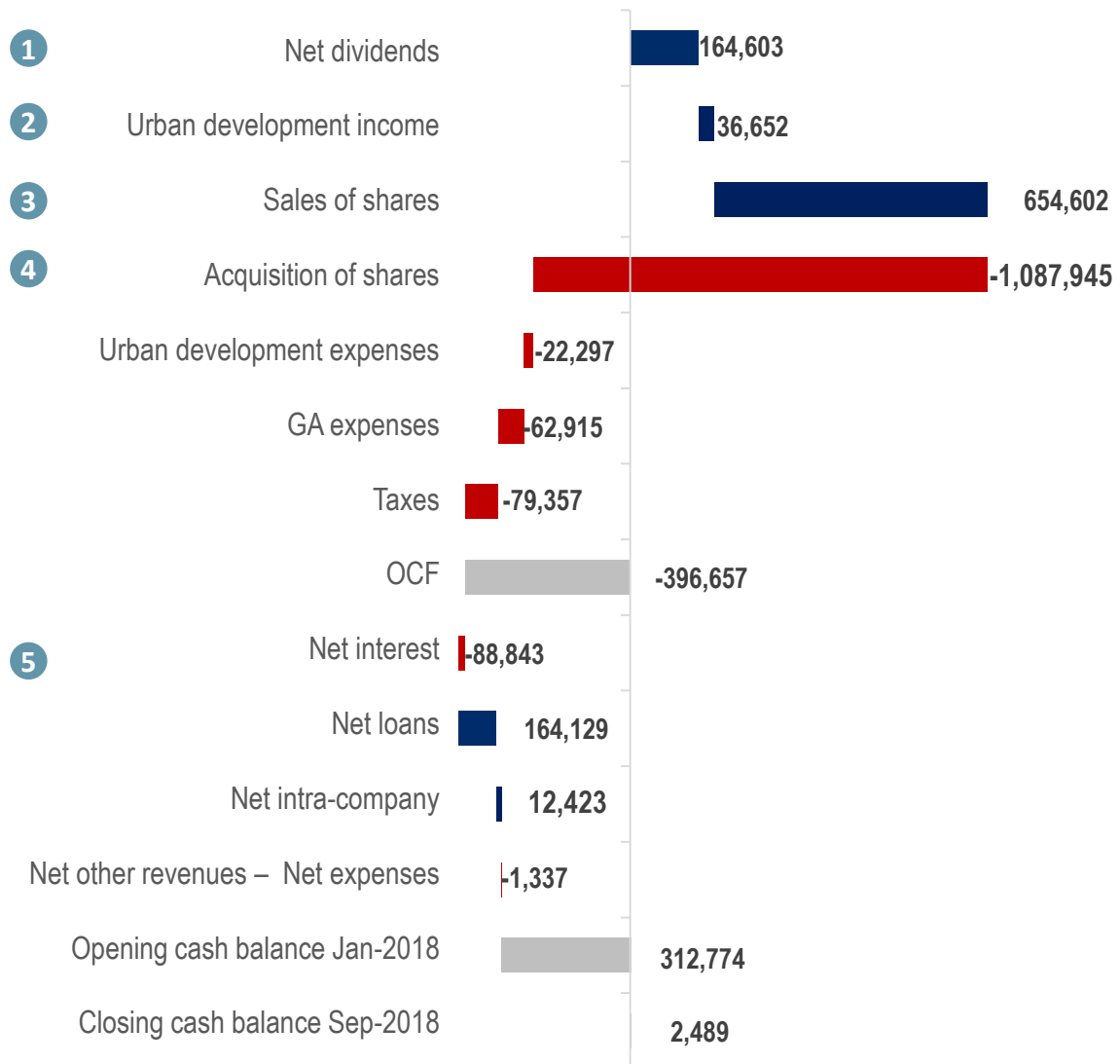


\* Only includes balance of principal. Inflation for current month

\*\*Adjusted EBITDA (credit rating methodology) = EBITDA (-) Equity method (+) Dividends received (+) Gains from divestments (-) Urban development valuations

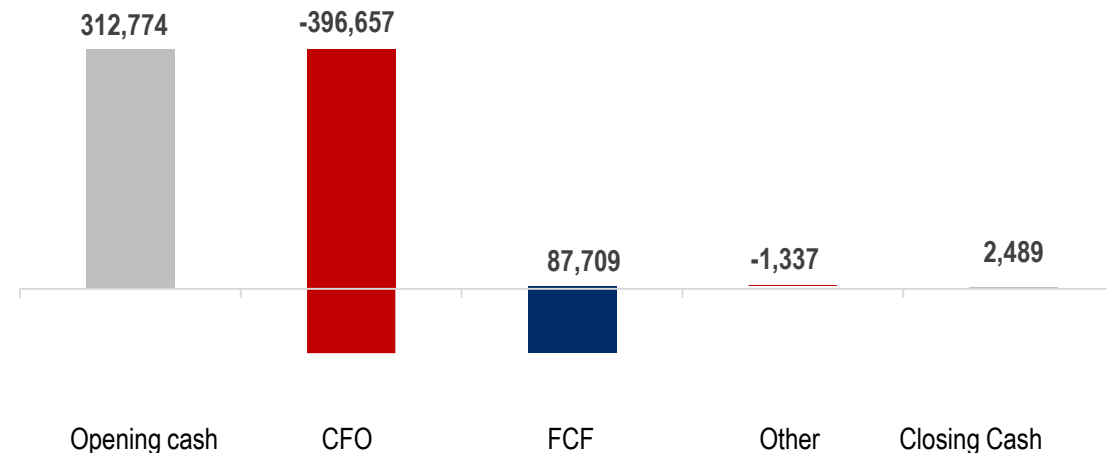
## CASH FLOW AS LEVERAGE TO STRENGTHEN OUR STRATEGIC BUSINESS

COP million



### NOTES

- Dividends received: **COP 371 billion**, dividends paid: **COP 207 billion**
- Sale of plots of land: **COP 37 billion**
- Sale of 34,635,000 Epsa shares at COP 18,900 each: **COP 655 billion**
- Acquisition of 174,677,000 shares in Celsia at COP 4,480 each: **COP 783 billion**  
 Acquisition of 30,423,040 shares in CemArgos at COP 9,684 each: **COP 295 billion**  
 Acquisition of 262,556 shares in Odinsa at COP 10,465 each: **COP 3 billion**  
 Venture and others: **COP 8 billion**
- Financial expenses: **COP 94 billion**, financial yields: **COP 6 billion**



## GRUPO ARGOS IS THE WORLD'S MOST SUSTAINABLE COMPANY IN THE CONSTRUCTION MATERIALS INDUSTRY, ACCORDING TO THE DOW JONES SUSTAINABILITY INDEX

### Grupo Argos

2<sup>nd</sup>

consecutive year as the world's most sustainable company in the construction materials industry

### Grupo Argos and Cementos Argos

6<sup>th</sup>

consecutive year on the Dow Jones Sustainability World Index

### Grupo Argos and Cementos Argos



only Colombian cement producers in the World Index

### Cementos Argos

5<sup>th</sup>

time it is included in the Emerging Markets Index, and **2<sup>nd</sup>** consecutive year in the Latin American Integrated Market (MILA, for the Spanish original) sustainability index (since it was created)

### Celsia



included in the Dow Jones Sustainability Index for the Latin American Integrated Market (MILA) - Pacific Alliance, along with Grupo Argos and Cementos Argos

The index, which includes 317 companies, is a **global reference point for investors** that enables analyzing organizations that manage their businesses responsibly and in an integral manner, with a strong focus on the value that investors can receive over the long term.





## CONCRETE ADVANCES IN ESG MATTERS

### Dimension

### ECONOMIC



- Independent Board President
- 43% of women members on the Board
- 97.6% Assistance to the Board of Directors in 2017
- External evaluation of the board by an independent firm
- Public tax policy
- External verification from Deloitte of ESG data reported

### Dimension

### SOCIAL



- Responsible Operation Goal: LABOR CLIMATE: 95.3% in the Great Place to Work survey (Previous measurement: 94.6%)
- Unification of the social investment program (FGA) of the Business Group, making it the largest National Foundation with a strategic focus in WATER

### Dimension

### ENVIRONMENTAL



- Responsible Operation Goal - CLIMATE CHANGE: 33% reduction of CO2 emissions per million pesos in revenue to 2017 (baseline 2015)
- 2,137,944 trees planted in 2016 and 2017 (includes all subsidiaries and the FGA)



### EXTERNALITIES

- The externalities of Cementos Argos were quantified, measuring what was taken and delivered to the environment, from 2015 - 2018 (available at: <https://www.argos.co/Media/Default/images/vas-2017.pdf>; 2018 will be published in April 2019)
- Cementos Argos delivered to society 4.73 times what it took from it in 2017
- The externalities of the Urban Development business were quantified, measuring what was taken and delivered to the environment in 2017 and 2018 (results will be published in April 2019)

# SOLID COMMITMENT TO CORPORATE GOVERNANCE

## BOARD OF DIRECTORS

**ROSARIO CÓRDOBA**

(Chair of the Board) - Independent



**CLAUDIA BETANCOURT**

Non – Independent



**ANA CRISTINA ARANGO**

Independent



**ARMANDO MONTENEGRO**

Independent



**JORGE URIBE**

Independent



**DAVID BOJANINI**

Non – Independent

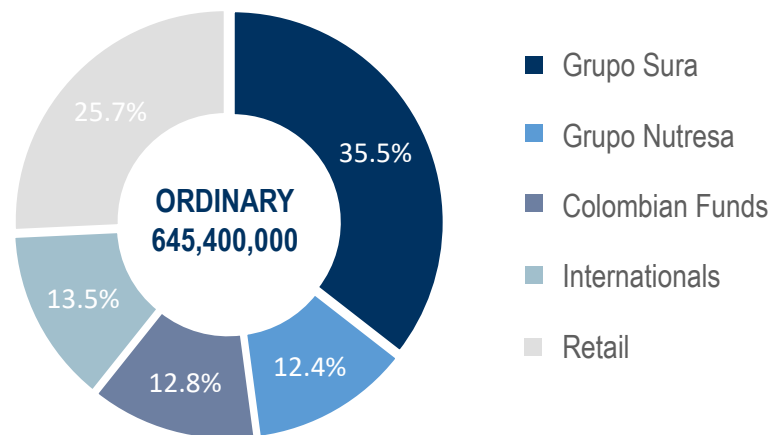


**CARLOS GALLEGO**

Non – Independent



## SHAREHOLDERS



Figures as of September 30, 2018

## RECOGNITIONS



Dow Jones  
Sustainability Indexes



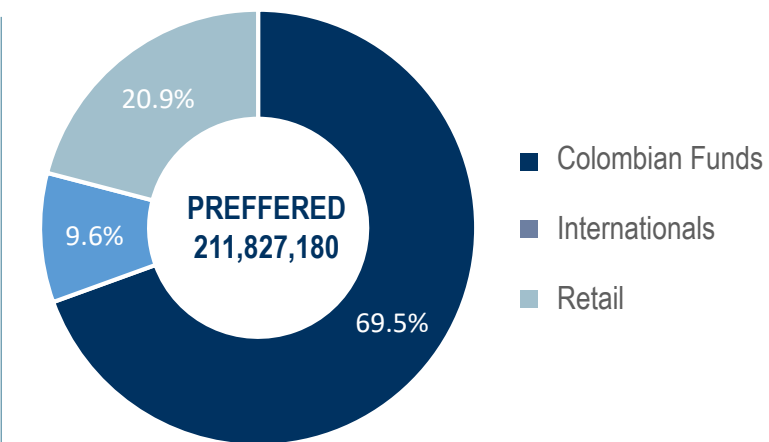
FTSE4Good



**ROBECOSAM**  
Sustainability Award  
Gold Class 2018



**EMPRESAS ACTIVAS  
ANTICORRUPCIÓN**  
NEGOCIOS CON PRINCIPIOS



Preferred shares do not carry voting rights

## AFFILIATIONS



**HACIA  
LA INTEGRIDAD**



The CEO Water Mandate



## **Annexes Financial Results as of Sept 2018**



## FOCUSED STRATEGY THAT TRANSLATES INTO TANGIBLE RESULTS AS OF SEPTEMBER 2018 ON ALL FRONTS



### GRUPO ARGOS Efficient Capital Allocation



- **Net profit of controlling company up +19% Y/Y\***
- Individual results with **growth of +38% in the equity method**
- **Administration expenses** of Grupo Argos down **-21%**

### ODINSA Profitable Growth



- **EBITDA grew by 21% YoY and net profit increased by 11% to COP 133 billion**, as a result of operational improvements

### CEMENTOS ARGOS Operating Efficiency



- **6% increase in EBITDA**
- **BEST efficiency initiative**
  - **3% decrease in cost and 4% decrease in expenses**

### CELSIA Strategic Focus



- **Streamlining of the structure** through a **proposal to sell assets to EPSA**
- Progress in the goal of increasing its share in clean energy form its total generation matrix

\* Excluding the sale of Compas)

# NET PROFIT OF THE CONTROLLER GROWS 42%, EXCLUDING THE SALE OF COMPAS, SUPPORTED IN A STRATEGY THAT SEEKS TO STRENGTHEN THE HOLDING COMPANY AND MAKE MORE PROFITABLE ITS INVESTMENTS

## IMPORTANT FIGURES

### Consolidated Statement of Income

COP billion	Sep-2018	Sep-2017	Change (%)
Revenues <sup>1</sup>	10.566	10.988	-4%
Costs, expenses and other revenues	8.736	9.108	-4%
<b>Operating profit</b>	<b>1.830</b>	<b>1.881</b>	<b>-3%</b>
<b>EBIDTA</b>	<b>2.855</b>	<b>2.932</b>	<b>-3%</b>
EBIDTA margin	27%	27%	34p
<b>Pre-tax profit</b>	<b>1.032</b>	<b>1.079</b>	<b>-4%</b>
Taxes	169	267	-37%
Current	289	347	-17%
Deferred items	-120	-81	49%
<b>Net profit</b>	<b>864</b>	<b>812</b>	<b>6%</b>
<b>Net profit of the controlling company</b>	<b>494</b>	<b>566</b>	<b>-13%</b>
Net margin of the controlling company	5%	5%	-48p

### Excluding impact of Compas

Revenue	10,566	10,586	0%
<b>EBIDTA</b>	<b>2,855</b>	<b>2,780</b>	<b>3%</b>
Net profit	864	659	31%
<b>Net profit of the controlling company</b>	<b>494</b>	<b>414</b>	<b>19%</b>
EBIDTA margin	27%	26%	100pb

## NOTES

- ✓ Excluding the baseline effect of the Compas sale in 2017 (COP 403 billion), revenues remained stable at COP 10.5 trillion as of September.
  - ✓ Contribution from **Energy (+COP 245 billion)** was driven by higher sales and prices
  - ✓ Contribution from **Concessions (+COP 27 billion)** was driven by greater international passenger traffic in both of its concessions
  - ✓ Cement contribution affected by lower volumes in the Colombian market and FX
- ✓ **Ebitda** and grows 3% as of September. Positive contribution from **Cement (+ COP 71 billion) and Concessions (+COP 148 billion)**
  - ✓ Contribution from the real estate business **(-COP 84 billion)** was affected by valuations posted in 3Q17 for COP 112 billion (in 3Q17 adjustments were made due to change to fair value accounting policy)
- ✓ **Net profit of the controlling company** excluding the effect of the Compas sale **increased by 19%**
  - ✓ Lower current and deferred tax expenses due to:
    - Recognition of deferred tax assets related to the existence of future taxable income
    - In 2017 the Compas transaction had a greater impact on current taxes

**3Q17 accounting impact from sale of Compas:** (1) Revenue: COP 403 billion, (2) Cost of shares: COP 250 billion (3) EBITDA: COP 153 billion

# GAINS FROM EQUITY METHOD INCREASED BY +38% AS OF SEPTEMBER, DRIVEN BY HIGHER PROFITS IN THE CEMENT AND ENERGY BUSINESS

## IMPORTANT FIGURES

Separate Statement of Income  
COP billion

	Sep-2018	Sep-2017	Change (%)
1 Revenue	1.196	1.146	4%
Costs and other expenses	299	407	-27%
GA expenses	92	118	-21%
2 Operating profit	804	621	30%
EBIDTA	807	642	26%
EBIDTA margin	67%	56%	1146p
Pre-tax profit	721	529	36%
Taxes	10	48	-79%
Current	6	39	-85%
Deferred items <sup>2</sup>	4	9	-53%
Net profit	711	482	48%
Net margin	59%	42%	1743p

### Excluding impact of Compas

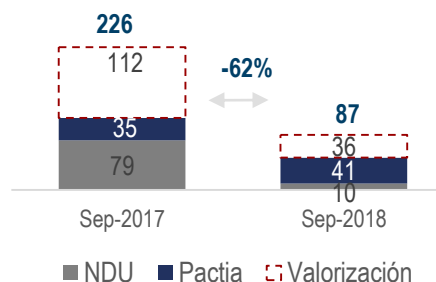
1 Revenue	541	743	-27%
Costs and other expenses	96	343	-72%
EBIDTA	447	421	6%
3 Net profit	351	285	23%

## NOTES

1

### Distribution of revenues in 2018

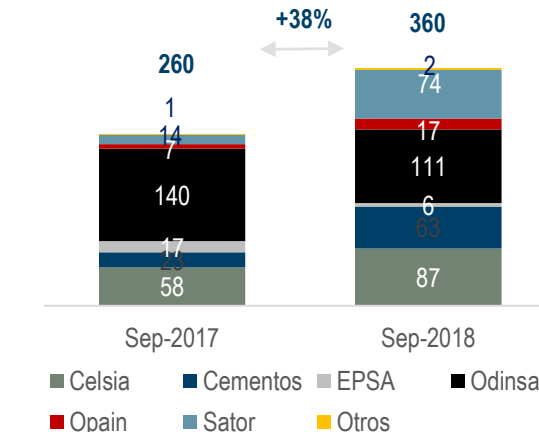
#### Urban Development Business



#### Financial Activity



#### Equity Method



2

### ✓ Administration expenses of Grupo Argos decrease 21% due to:

- Lower DD&A
- Lower expenses associated with projects, which in 2017 included those related to the Compas divestment
- Lower administration expenses at the holding company, in line with the efficiency strategy

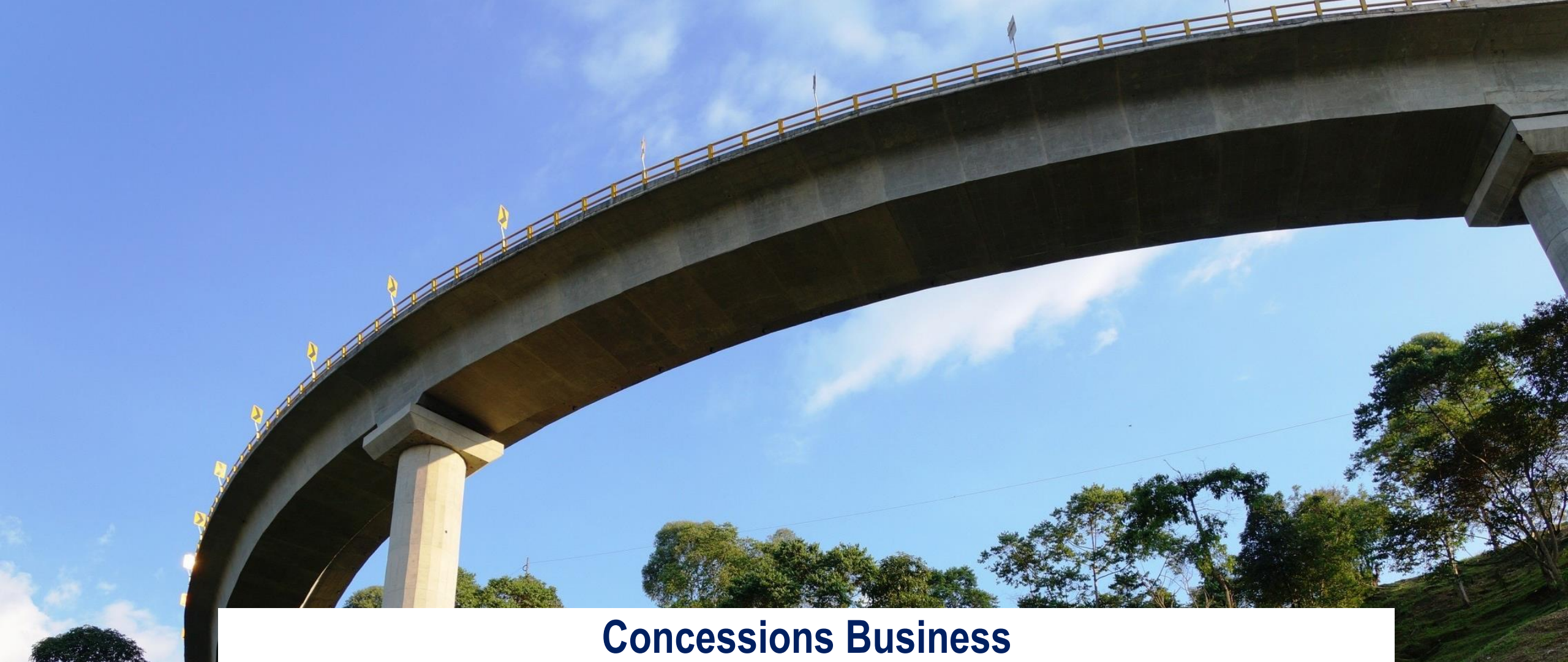
Accounting impact 3Q17 due to the sale of Compas: (1) Revenue: COP403 bn, (2) Cost of shares: COP182 bn, (3) Ebitda: COP221 bn, (4) Net income: tax impact COP24 bn

Accounting impact excluding sale of EPSA in the accumulated: (1) COP 655 thousand mm, (2) Cost COP 295 thousand mm, and (3) COP 360 thousand mm Ebitda





## **Annexes Strategic Businesses**



## **Concessions Business**



## ACTIVE TRANSFORMATION IN THE CONCESSION BUSINESS

### Key Figures (LTM September 2018)



4

highway concessions in operations



2

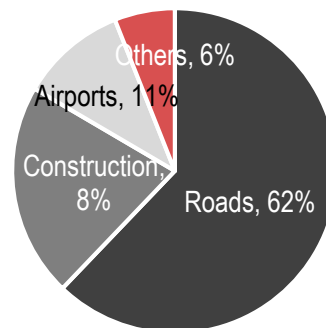
concessions under construction



2

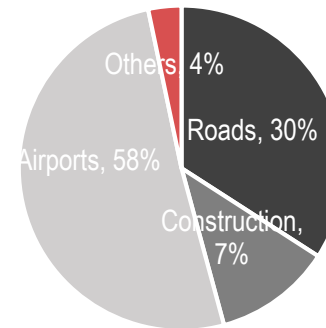
Airport concessions

Revenue by business with equity method



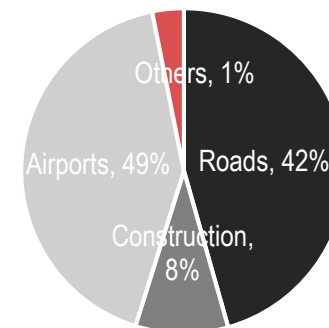
Revenues LTM Sept18 Odinsa + Equity Method: USD 317 mm  
EBITDA LTM Sept2018 Odinsa + Equity Method : USD 132 mm

Revenue by business adjusted\*



Adjusted Revenues LTM Sept18 Odinsa + Equity Method + Opain consolidation: USD 833 mm  
Adjusted Ebitda LTM Sept18 Odinsa + Equity Method + Opain consolidation : USD 385 mm

EBITDA by business adjusted\*



- ✓ Leader in the road and airport concession industry in Colombia
- ✓ Long-term infrastructure concessions in two specific business segments, at any stage of the value chain: **Roads and Airports**
- ✓ Structural position in Colombia and **active player in the industry in LATAM**
- ✓ **Adequate mix of mature assets and brownfield projects** that give stability without sacrificing growth
- ✓ Major holdings in assets with **decision-making power**
- ✓ Privileged positioning to **benefit from potential growth of the infrastructure sector**
- ✓ Anti-cyclical industry promoter of economic growth, with institutional and state support
- ✓ High standards of corporate governance

\*Odinsa includes Opain and Quiport through the equity method, for this exercise we have included 100% of revenues and EBITDA from Opain as with other assets that consolidate 100%

# RATIONAL BEHIND THE ROAD CONCESSION BUSINESS

## GEOGRAPHICAL ENVIRONMENT



- ✓ Presence in developing countries with a **high deficit in infrastructure**

Global competitiveness index – Quality of roads\*

Country	Position / 138
Ecuador	24
Chile	30
Dom. Republic	54
Mexico	58
Peru	110
<b>Colombia</b>	<b>120</b>



- ✓ **Government bet to dinamize economy through infrastructure** (4G's, tertiary roads, free housing, "Mi Casa Ya", house rate subsidies)
- ✓ **4G program approved = USD 20.7 bn**
- ✓ **Stable regulatory and institutional framework** with efficient market mechanisms
  - ✓ ANI



- ✓ Sector consolidation in Colombia – a sign of the maturity that is being gained by the sector



## ODINSA'S STRATEGY

- ✓ **Consolidate strategic corridors** in Colombia and the region
- ✓ **Experience and credentials** as a constructor and sponsor
- ✓ **Balanced portfolio** in terms of mature and Green field projects

- ✓ **Solid relationship with the government**
- ✓ Participation in: 1 4G Project and 1 PPP
- ✓ **Total capex committed for 4G program = USD 1.1 bn (5.2% of total 4G program)**
- ✓ **Strong corporate governance**

- ✓ **Strong balance sheet**
- ✓ **Credentials to participate in other projects**

\*Source: World Economic Forum

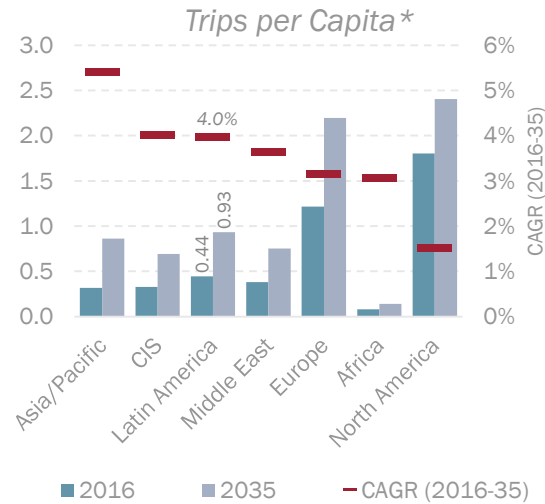


# RATIONAL BEHIND THE AIRPORT CONCESSION BUSINESS

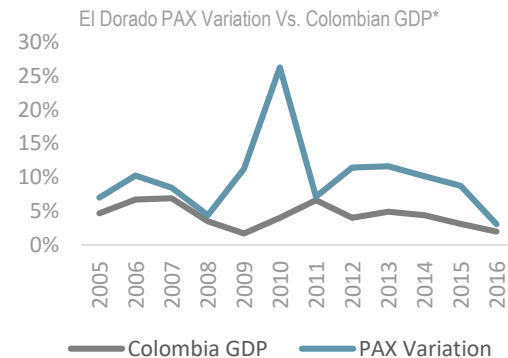
## GEOGRAPHICAL ENVIRONMENT



- ✓ For the next 20 years the middle class will grow in about 2 bn, **leveraging the growth of air traffic**
- ✓ Most of the growth in traffic will come from **emerging countries**
- ✓ **70% of traffic growth will be in the current network**, the remaining 30% will be on new routes



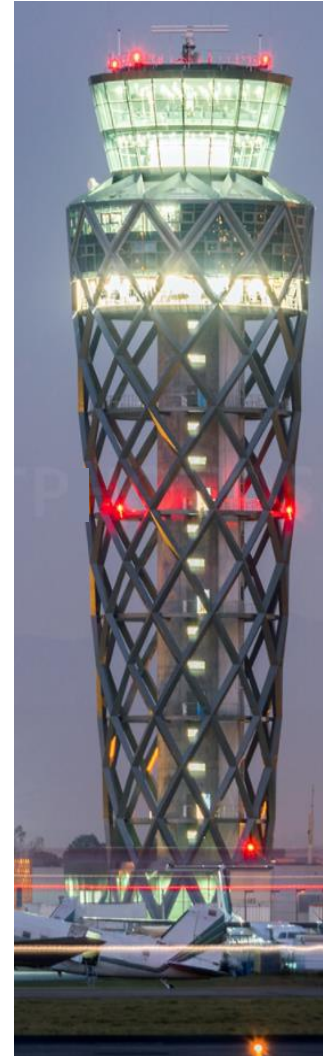
- ✓ **Growing passenger traffic above GDP growth**
  - ✓ Avg growth PAX in El Dorado Airport above GDP (2005 – 2016) of 2.61x



## ODINSA'S STRATEGY

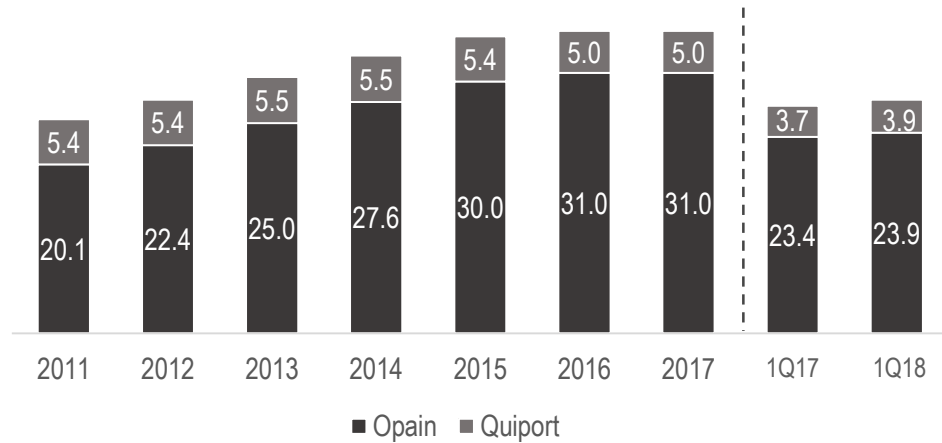
- ✓ **Busiest airports** in Colombia and Ecuador to take advantage of the regional traffic growth
- ✓ **Strategic geographic location** of El Dorado that positions it as a hub to connect the region with the world

- ✓ **Controlling stake in Opain** to lead value creating strategies
- ✓ **Construction of voluntary works** in Opain for US\$135 mm
- ✓ **Increase non commercial revenues** to reach regional standards (non regulated revenues el Dorado ~USD 2.7 per PAX vs USD 5.8 in LAC)

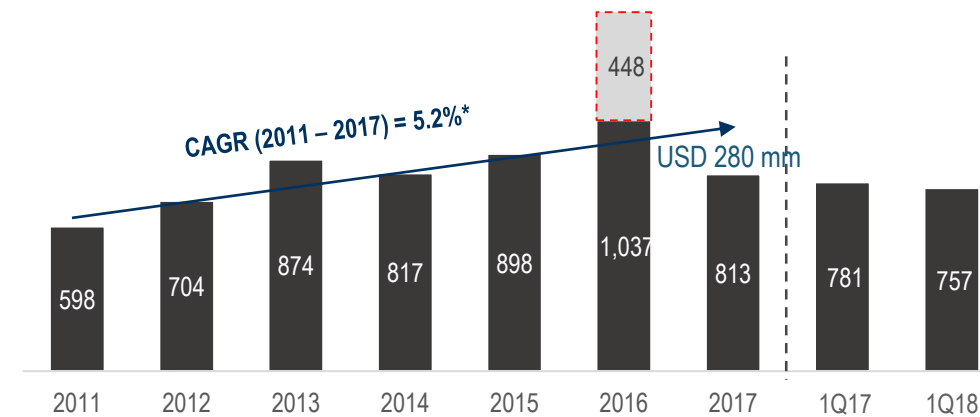


## OPPERATIONAL FIGURES REGISTER A GROWTH IN AIRPORT AND ROAD CONCESSIONS TRAFFIC

PASSENGERS  
MM PAX

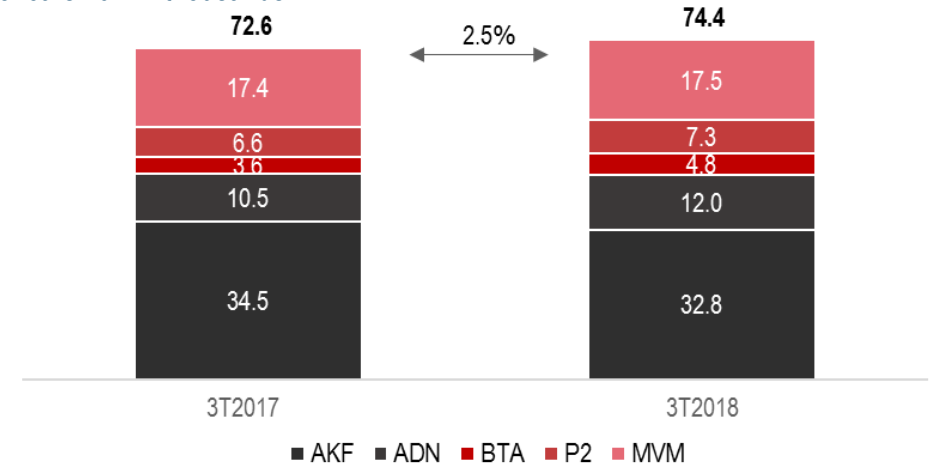


REVENUES  
COP\$ bn

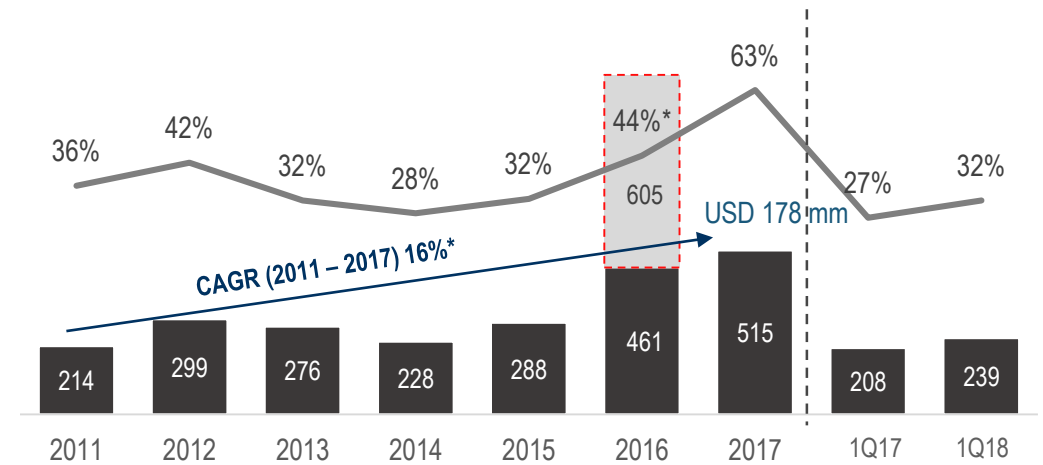


TPD

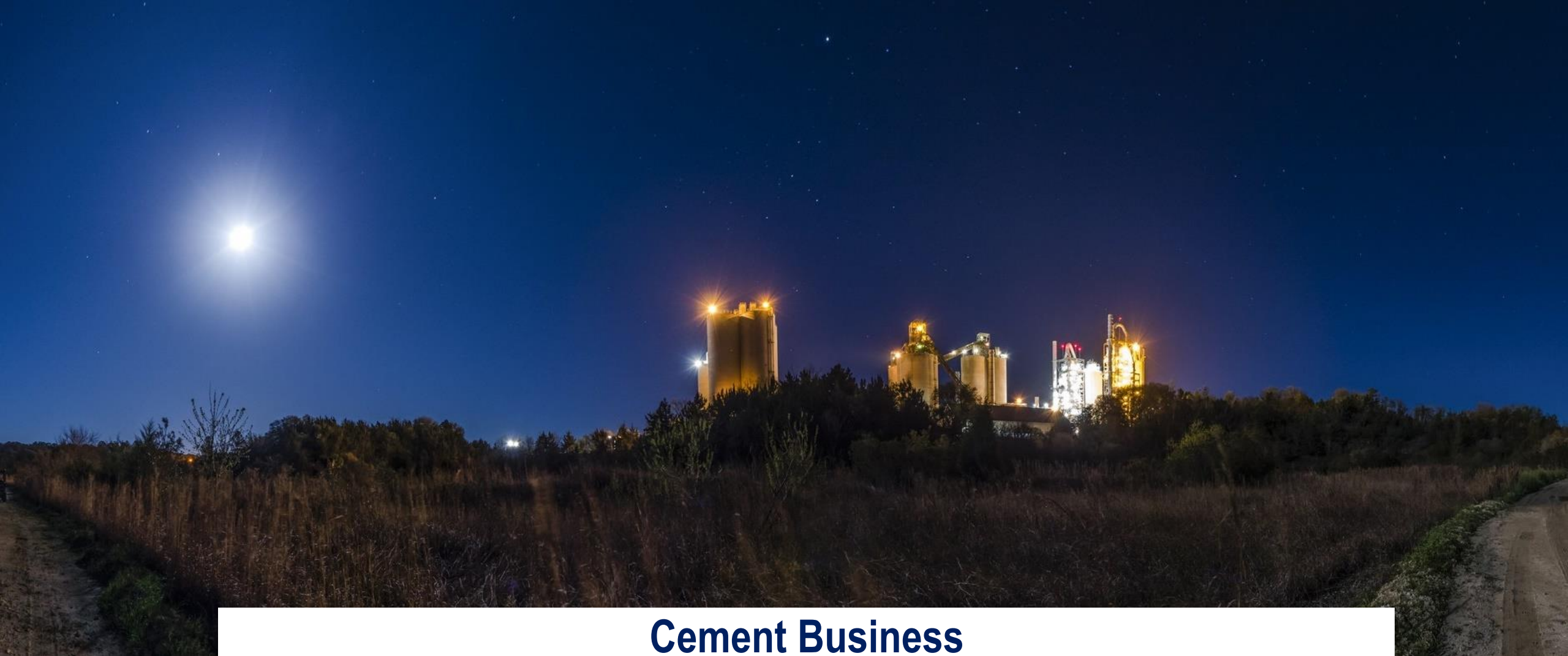
Number of cars 2017 - thousands



EBITDA – EBITDA MARGIN (%)  
COP\$ bn

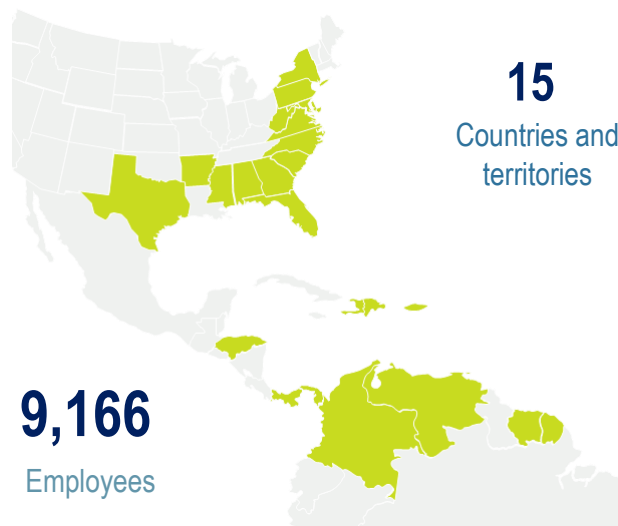


\*Taking into account only recurrent revenues and EBITDA



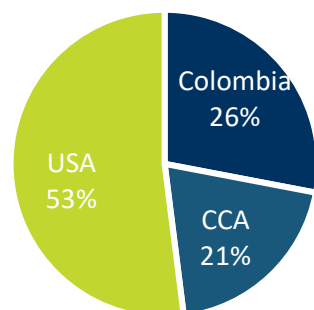
## Cement Business

# CEMENT AND CONCRETE LEADER IN THE AMERICAS



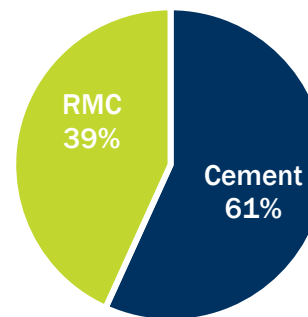
## Key Figures (LTM September 2018)

Revenue by Geography



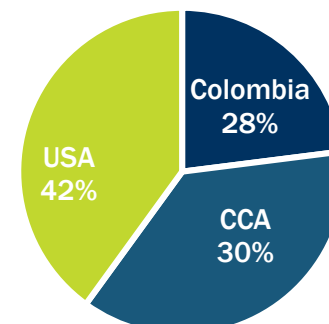
LTM Sept 2018: USD 2.7 bn

Product Mix



Cement Volume LTM Sept18: 16.1 Mtpa  
 RMX Volume LTM Sept18: 10.5 Mcmpa

EBITDA\* by Geography



LTM Sept2018: USD 517mm

**33**  
Ports/  
terminals

**372**  
Concrete  
plants

**94**  
Dispatch facilities  
and warehouses

**13**  
Cement  
plants

**2.600**  
Mixers

**9**  
Grinding  
plants

**23M ton**

Cement  
Installed  
Capacity

**18M m3**

Concrete  
Installed  
Capacity

- ✓ **#1 or #2 positions** in key emerging and developed interconnected markets in the Americas
- ✓ Undertaking **strategic investments to further enhance efficiency** and competitiveness. Materializing results via cash cost reduction with BEST initiative
- ✓ **Flexible operations with vertical integration** and extensive **logistics network**
- ✓ Operating in countries with significant **growth potential**
- ✓ Benefiting from the **recovery of the US** thanks to a **privileged footprint**
- ✓ Ability to **scale operations to be highly efficient** in the Caribbean and Central America
- ✓ Included in the Dow Jones Global and Emerging Markets sustainability index, for 5 consecutive years  
 Selected as the cement company most sustainable worldwide according to the Dow Jones Sustainability Index



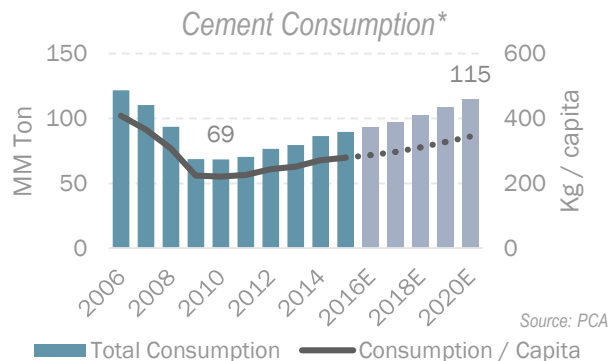
# RATIONAL BEHIND THE CEMENT BUSINESS

## GEOGRAPHICAL ENVIRONMENT



USA

- ✓ **Residential sector** main driver for cement demand recovery
- ✓ **Infrastructure plan of USD 1 Tr** for the next 10 years



COL

- ✓ Government **ambitious infrastructure investments** (4G's, tertiary roads, free housing, "Mi Casa Ya", house rate subsidies). **4G approved USD 20.7 bn**
- ✓ **Low cement consumption per capita** (265 Kg)
- ✓ **Housing structural deficit** of 27,000 houses/year

**~1.3%**

contribution to  
total GDP in  
2017



CCA

- ✓ **High long term growth prospects** and strategic interconnection of all regions.
- ✓ Positive market dynamics with significant infrastructure projects underway

*	Honduras	Panama
GDP 17e growth	<b>~6%</b>	<b>~5.6%</b>
Infra Inv. USD MM	<b>130</b>	<b>270</b>



## CEMENTOS ARGOS STRATEGY

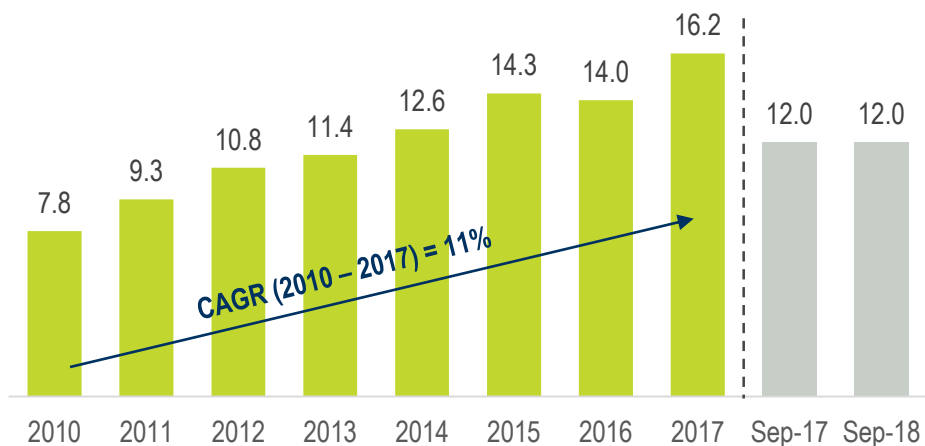
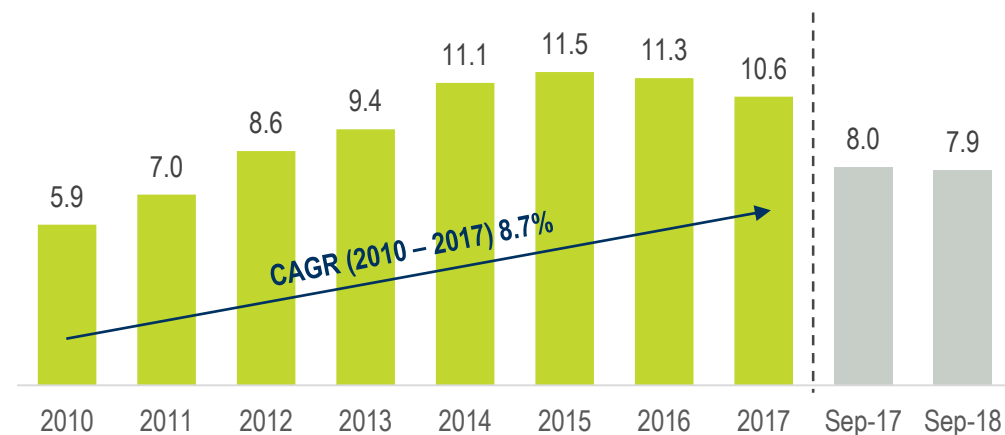
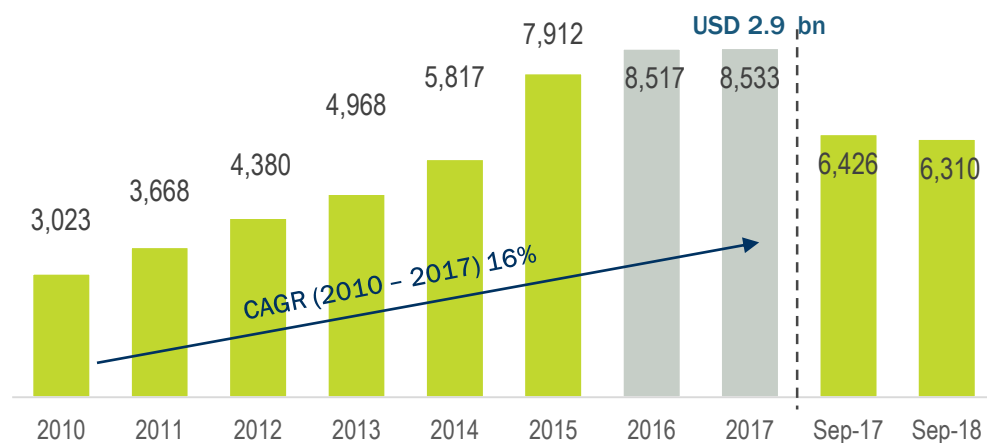
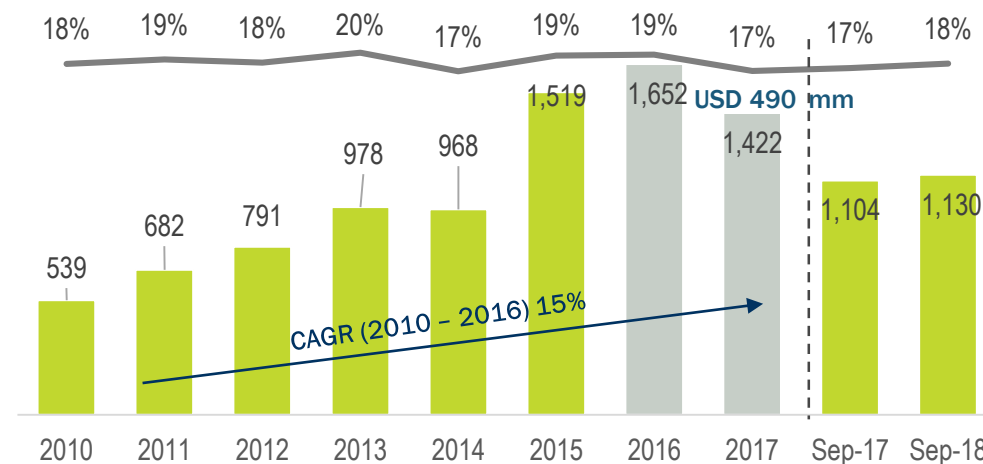
- ✓ Acquisition of a cement plant in Martinsburg to become **4th largest cement producer in the USA**
- ✓ Plants strategically located near centers of high growth and demand
- ✓ Replicate BEST program
- ✓ **Expansion strategy has proven to be successful** (US 4.3Bn invested in 10 years, organic and inorganic)

- ✓ **BEST Program:** Improving operational efficiencies
- ✓ Backlog: +72% of awarded functional unites to provide cement for the 4G's

- ✓ Highly efficient capital allocation through **scalable network**
- ✓ Control of 47% of the cement and clinker seaborne trade market

\*Source: PCI, Realrisk report

## RESULTS THAT EVIDENCE A GROWING OPERATION BENEFITED BY GEOGRAPHICAL DIVERSIFICATION

CEMENT VOLUME  
MtpaRMX VOLUME  
McmpaREVENUES  
COP\$ bnEBITDA - EBITDA MARGIN (%)  
COP\$ bn

\*Adjusted Ebitda excluding payment to SIC and non-recurring expenses related to the BEST efficiency program





## Energy Business

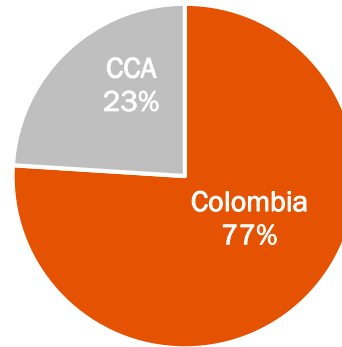


## A PROCESS OF SUCCESSFUL TRANSFORMATION AND GROWTH WITH FOCUS



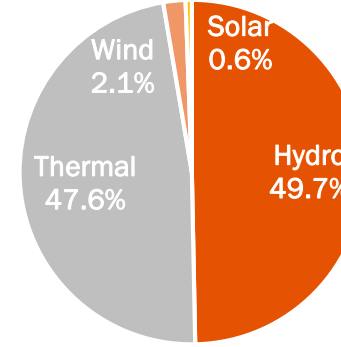
### Key Figures (LTM September 2018)

Revenue by Geography

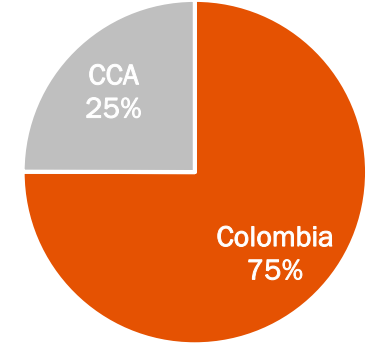


LTM Sept18: USD 1.1 bn

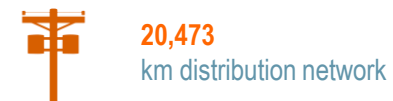
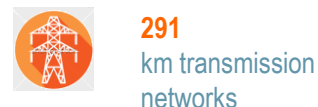
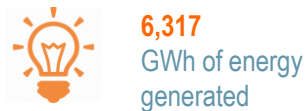
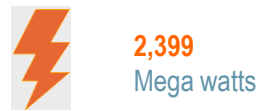
Revenue by type of generation



EBITDA by Geography



LTM June 18: COP 0.3 bn



- ✓ Relevant position in the power sector: Leader in Gx (2nd Panama and 4th Colombia)
- ✓ **Diversification of assets** by geography, types and generation technologies
- ✓ Leader in the development of **renewable energies** and Distributed Energy
- ✓ **Stability in flows T + D + C** contributing to the predictability of revenues
- ✓ **Vertically integrated**: Generation, transmission, distribution and commercialization
- ✓ Innovation Focus:
  - ✓ Become a strong player in large-scale unconventional renewable energies connected to the grid.
  - ✓ First solar facility in Colombia to start operations (Celsia Solar Yumbo with 10MW)



# RATIONAL BEHIND THE POWER SECTOR BUSINESS

## GEOGRAPHICAL ENVIRONMENT

Colombia + Panama + Costa Rica



- ✓ Energy consumption **growth potential** (low per capita consumption).
- ✓ Developing economies with attractive growth that will require **additional capacity**

Per Capita Energy Consumption kWh\*



- ✓ **Regulated sector** with efficient market mechanisms



- ✓ Governments that encourage the execution of **renewable projects**.
  - ✓ Colombia Law 1715



## CELSIA'S STRATEGY

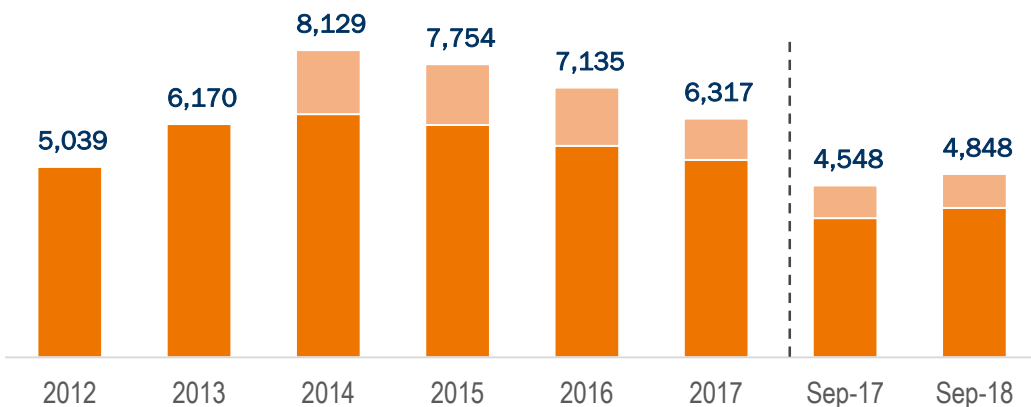
- ✓ **Leader** in the countries where it operates
- ✓ **Project Pipeline** to capture growth opportunities
  - ✓ Hydro (+350 MW)
  - ✓ Solar farms (+200 MW)
  - ✓ Wind farms
  - ✓ Plan 5 Caribe (Transmission) – with guaranteed revenue
- ✓ Vertically integrated (T+C+D) in the energy business that translates into efficiencies

- ✓ **High predictability of cash flows** in the T+C+D businesses

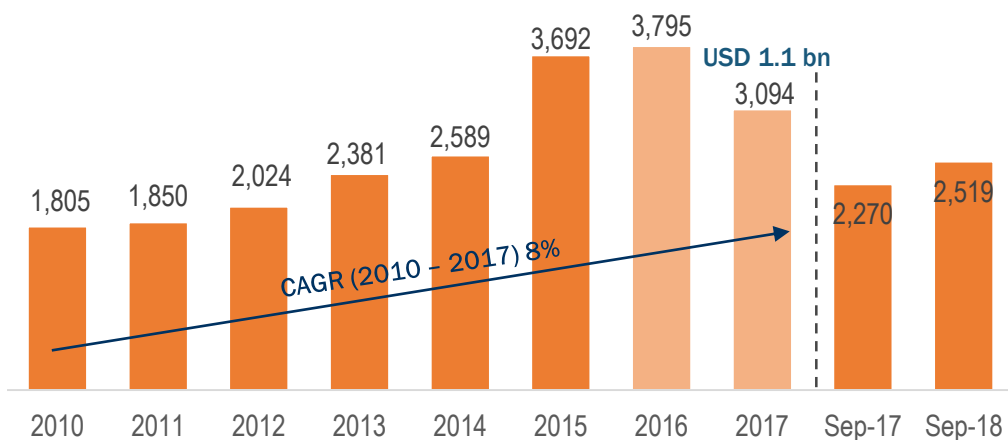
- ✓ **Leaders in the development of non-conventional renewable energies and distributed energy**
- ✓ **Innovation platform** seeking new business opportunities

## WITH EBITDA GENERATION THAT SUPPORTS GROWTH STRATEGY IN RENEWABLES

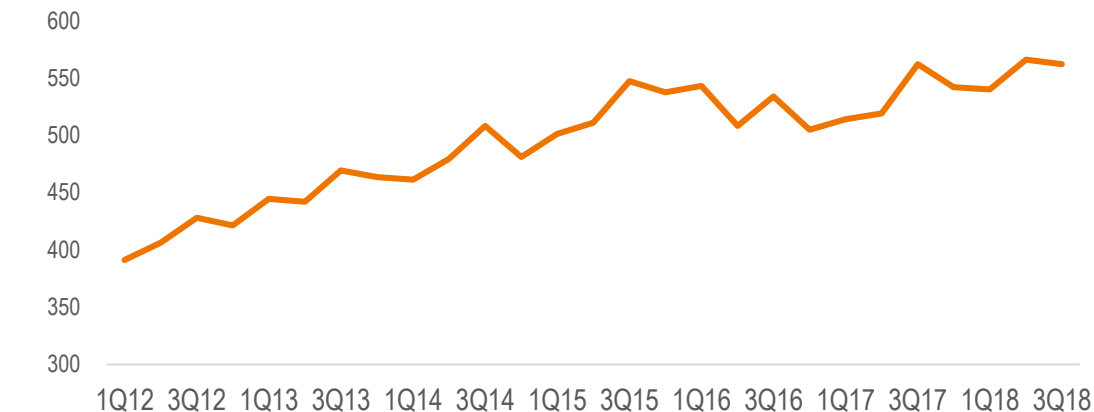
GENERATION  
GWh



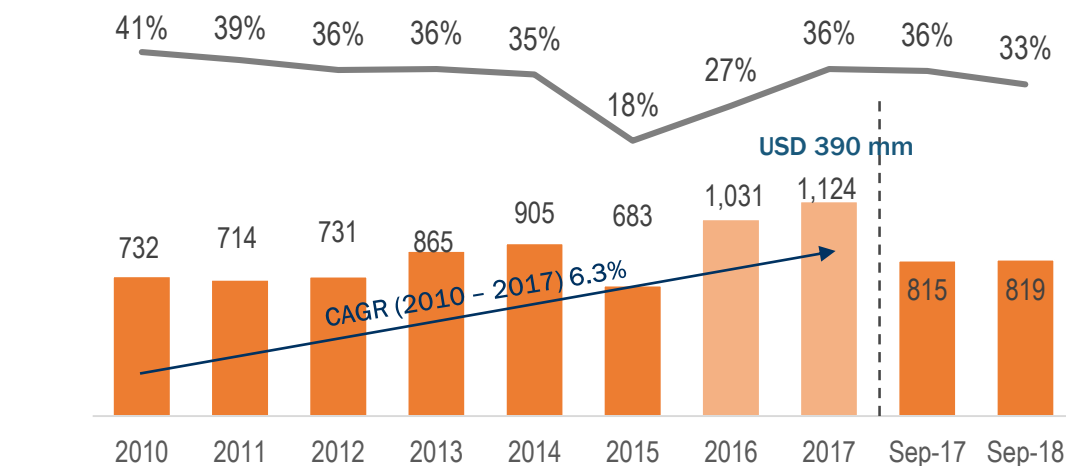
REVENUES  
COP\$ bn



REGULATED AND NON REGULATED MARKET SALES  
GWh



EBITDA - EBITDA MARGIN (%)  
COP\$ bn



\* Results affected by El Niño phenomenon 2H15 and 1H16



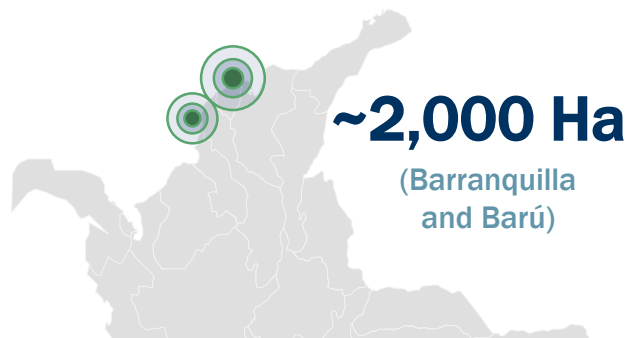


## Real Estate Business



## LAND BANK WITH CASH GENERATION POTENTIAL

Situm



**416 Ha developed up to 2017**



- ✓ ~ 2.000 Ha to develop between Barranquilla and Barú
  - Land development in Barranquilla: 833 Ha equivalent to 2.5x Central Park in NYC
  - Land development in Barú: 1,180 Ha. Tourism potential and second home. Structuring stage with parcel license
- ✓ 35 years of expertise
  - Orderly planning, optimizing investment, verifying costs that are appropriate for the operation and increase efficiency
  - Synergy opportunities for development of all the groups lands assets
- ✓ Solid demographics in the region that supports continued development according to potential demand

# PROPERTY JOINT VENTURE WITH USD 1.2 BN OF ASSETS UNDER MANAGEMENT

Pactia

**3**  
Countries

**14**  
Colombian States



**~ 720,000 m2**

Shopping centers, offices, warehouses, self-storage and hotels



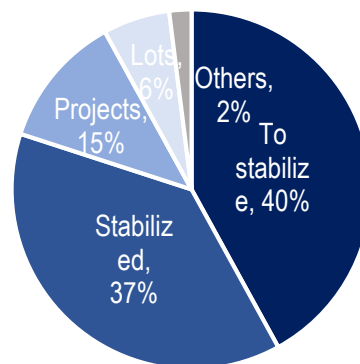
**COP 3.4 tn / USD 1.2bn**  
million in assets



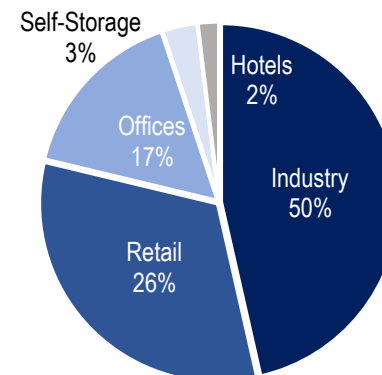
**>1,800**  
commercial units

## Key Figures September 2018

Distribution by asset

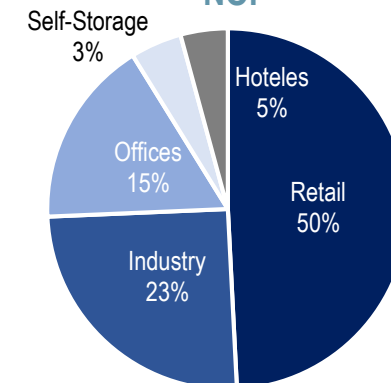


GLA



3Q18: 665,544 m2

NOI



NOI LTM June 2018: USD 133 mm

- ✓ Real estate developers with growth potential in Colombia and the region
- ✓ Investment plan of ~ COP 1 bn (USD 367mn)
- ✓ Investors that add to the table: Internationalization (Grupo Argos), Operational experience (Concreto), Access to institutional investors (Proteccion)
- ✓ EBITDA CAGR projected 2016 – 2026: 21%
- ✓ Over 300,000 of m2 under development
- ✓ 61 Assets:
  - 15 shopping centers in operation + 8 independent stores + 2 shopping centers in development
  - 3 logistics parks + 12 custom industrial projects + 1 active in development
  - 11 Corporate buildings + 3 assets under development
  - 5 Hotels in operation + 2 active in development
  - + 3,400 storage units in 8 properties

\* Grupo Argos has a 36.3% stake in Pactia as of 3Q17