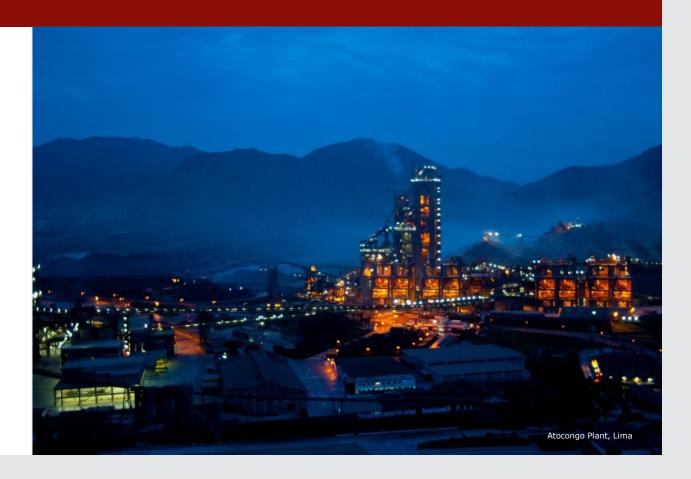




2018 Emerging Markets
Corporate Credit Conference



May 30th – June 1st Fontainebleau Resort | Miami Beach, Florida



#### Agenda

- 1.Overview
- 2.UNACEM Peru
- 3. Unicon and Concremax
- 4.Celepsa
- 5.Skanon / Drake
- 6.UNACEM Ecuador
- 7.Preansa
- 8. Consolidated Financial Highlights

**Appendix** 



## 1. Overview





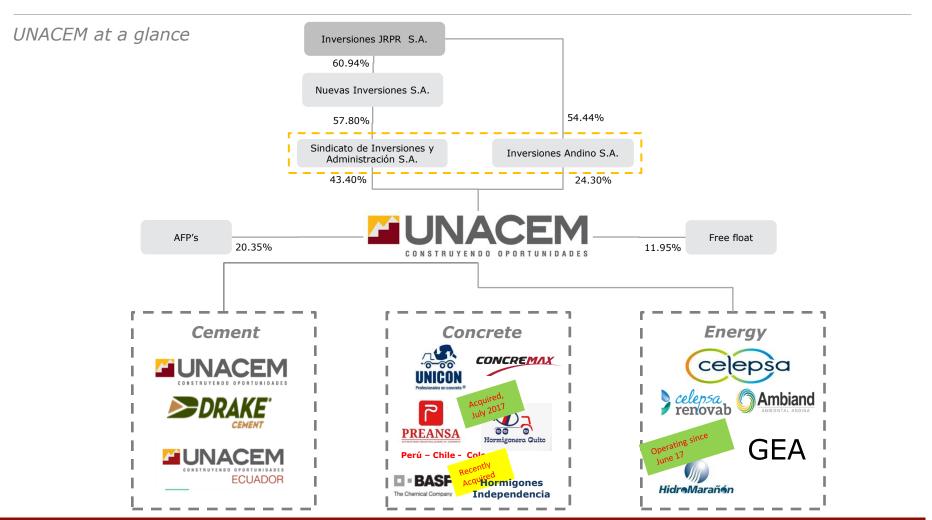






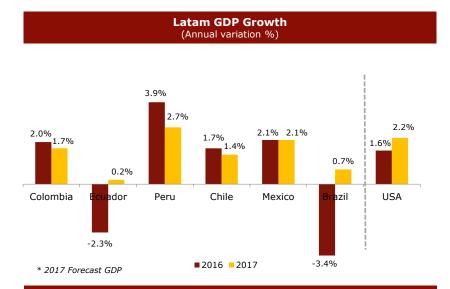


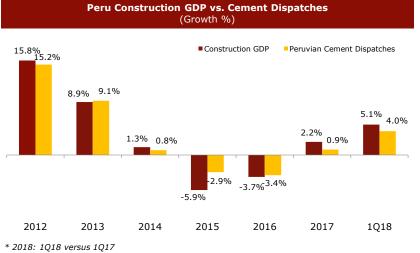
#### 1.0verview





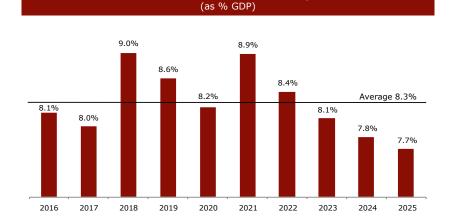
#### 1. Solid macroeconomic fundamentals











**Peruvian Infrastructure Gap** 



## 1. Peruvian new government measures seek to reduce infrastructure gap and housing deficit in the following 5 years...

#### **Infrastructure Gap**

#### **Current status:**

- Total infrastructure gap is USD 159.6 billion
- 8.27% of GDP annual investment needed to close the gap in the following 10 years
- Water and sanitation gap is USD 12.5 billion
- Estimated benefits of closing the gap represent around 14.3% of GDP and will represent 14.25% of the labour force



#### **Government goals:**

- Infrastructure investment up to USD 79 billion
- 100% of water in urban areas by 2021
- Paving 100% of the National Road Network
- Reform of the public private investment process
- Megaprojects are a top priority, 15 projects declared in *Emergency* in order to accelerate it's execution

#### **Housing Deficit**

#### **Current status:**

- Housing deficit in Peru: 72% of total families (Ficem 2013)
- Peru's unsatisfied housing demand: 700,000 houses
- Lima and Callao unsatisfied housing demand: 435,000 houses
- 53% of demand in Lima and Callao for housing between USD 30,000 and USD 80,000
- Law 30425: Pension fund affiliates may withdraw 25% of their funds to repay mortgage or for the down payment of a 1<sup>st</sup> property
- 112 legislative decrees to eliminate bureaucracy and unlock projects







#### **Government goals:**

- Mivivienda and Techo Propio programs will work as a unit, redirecting financing to houses under USD 40,000
- · Promote access to formal credit to families
- High investment in social infrastructure will reduce its gap by 50% in the next 5 years



#### LINE 2 - METRO OF LIMA

Metro de Lima - Línea 2 USD 5,658 MM







#### TRANSPORTATION INFRASTRUCTURE

Jorge Chavez Airport **USD 800 MM** Expansion Muelle Norte - Etapas 1 y 2 **USD 370 MM** - Callao Port San Martín Port **USD 182 MM** Mineral Terminal - Callao **USD 150 MM** Port Pisco Airport Expansion **USD 107 MM** TOTAL **USD 1,609 MM** 





#### **ROADS**

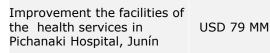
TOTAL	USD 2,866 MM
Amp. Red Vial 6	USD 200 MM
Vía Expresa Sur	USD 200 MM
Amp. Red Vial 5	USD 100 MM
IIRSA Centro - Tramo II	USD 126 MM
Rutas Nuevas de Lima	USD 590 MM
Vía Parque Rímac	USD 750 MM





#### **WATER AND SANITATION**

Water and Sanitation in Lima USD 166 MM (Sedapal)



TOTAL **USD 245 MM** 





#### PAN AMERICAN GAMES - LIMA 2019

2019 Pan American Games USD 1,260 MM





On the **public** and **private** side in the following two years an important pipeline of projects would start its tendering process



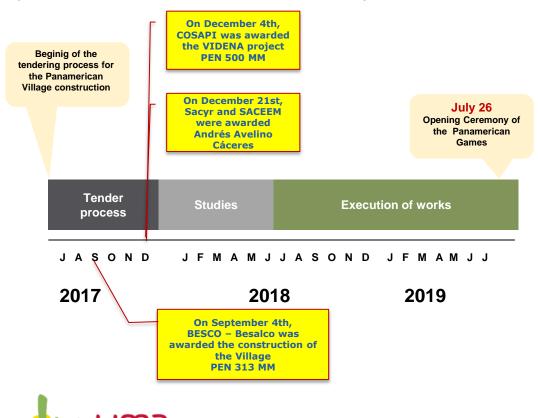




#### Panamerican Games Lima 2019

In charge of the UK Government and with a special normative framework that allows the urban habilitation and permission of construction as an automatic way

PANAMERICANOS



#### Main projects of the games

#### **Project**

#### **Auction Date**

Construction of the **Panamerican Village** (Villa El Salvador)

**Expansion and improvement** of La Videna Center

(San Luis)

Improvement of Andrés **Avelino Cáceres sports** 

center (Villa María del Triunfo)

**Improvement of Yahuar** Huaca Park (Callao)

Construction of the gymnastic center (Villa El Salvador)

Improvement ot the Army's Riding School (San Juan de Miraflores)

Besco- Besalco September 2017

COSAPI December 2017

Sacyr Saceem December 2017

Sacyr Saceem March 2018

OHL - JE Construcciones **Generales** March 2018

1H2018

9





**TOTAL INVESTMENT PEN 4,300 million** 

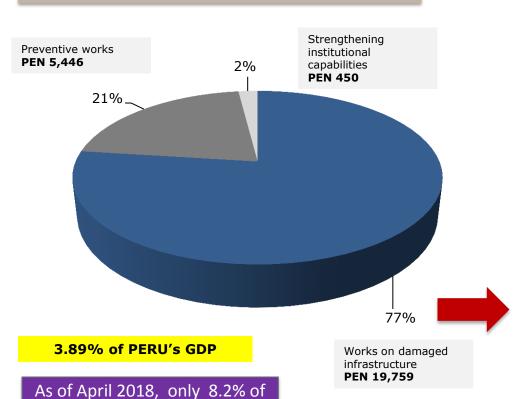
Source: APOYO Consultoría / COPAL

## Government's Reconstruction with Changes after coastal Niño should drive a boost in our results ...



#### Reconstruction with changes

Budget of PEN 25,655 million



PIURA:
PEN 7,541 MM

PEN 4,286 MM

PEN 5,696 MM

Investment on damaged infrastructure by Sector			
Sector	Interventions	Invesment (PEN MM)	Total %
Transports		9,760	49.4%
- National Roads - Highways	2,638 km	4,333	21.9%
- Local roads Highaways and roads	7,095 km	4,504	20.4%
- Local Roads – Bridges	192 bridges	923	4.7%
Housing	45,613 houses	1,114	5.6%
Education	1,444 schools	2,671	13.5%
Sanitation	Water and sewage networks	2,041	10.3%
Health	154 hospitals, health posts and health centers	1,343	6.8%
Agriculture and irrigation	224 intakes, 608 km of canals, 269 km of drains	1,344	6.8%
Roads and sidewalks	811 km roads and sidewalks, and 161 bridges	1,483	7.5%
Total		19,759	100%

budget executed

## Government's Reconstruction with changes after coastal Niño should drive a boost in our results ...

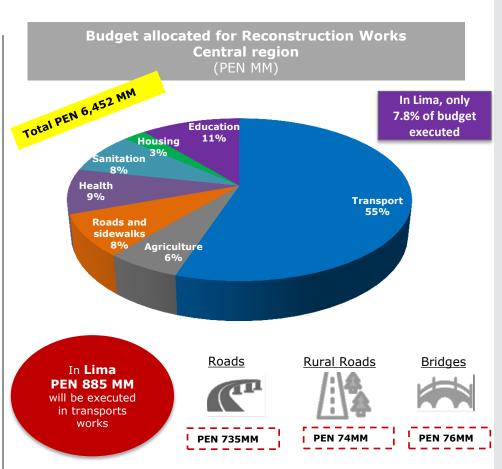


#### Reconstruction with changes in UNACEM's area of influence

Reconstruction represents an important potential for dispatches of cement, ready mix and industrialized concrete structures for UNACEM and its subsidiaries in the coming years ... 28.6% of the reconstruction budget is allocated in UNACEM's area of influence

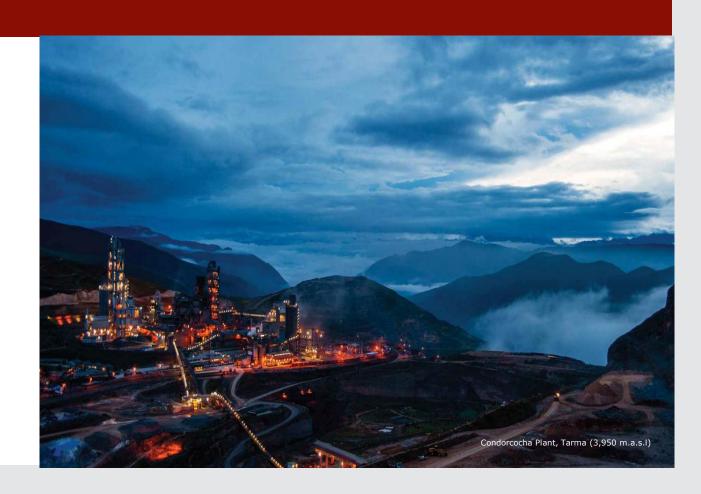
#### **Budget allocated by relevant region** (PEN MM) 3,516 195 2,180 I 332 3,32 729 375 258 471 Ancash Lima Ica Junín Huancavelica Ayacucho ■ Reconstruction ■ Preventive

- ✓ September 12, 2017: Reconstruction Plan was aproved
- ✓ December 17: First projects awarded
- ✓ December 17 June 17: Studies
- ✓ April 18: execution





## 2. UNACEM Peru





#### 2. UNACEM Peru

#### **Overview**

- On October 1<sup>st</sup>, 2012, UNACEM absorbed Cemento Andino to consolidate the largest cement company in Peru
- UNACEM has subsidiaries that provide power supply, raw materials supply, distribution channels and warehouse storage of UNACEM's products
- The Company has two cement plants, Atocongo and Condorcocha, which operate in the central region of the country where most of the population lives
- The Atocongo plant has an underground conveyor belt which leads directly to the Conchan Pier (port) in the Pacific Ocean, facilitating cement exports and raw material imports
- Both plants have their own power generation through two hydro power plants and one thermo power plant that provide a significant source of energy

Financial Snapshot 2017 and LTM 1Q18 (USD MM)		
2017 10		1Q18
Total Assets	2,272	2,277
Revenues	586	601
EBITDA	300	265
EBITDA Margin	51%	44%
Local Ratings	Class: AAA APOYO: AA	

#### **Cement Plants**

#### **Atocongo**

Location: Lima

Clinker Capacity: 4.8 million MT Cement Capacity: 5.5 million MT Clinker Production(2017): 3.2 million MT

Cement Production(2017): 3.4 million MT

Limestone Reserves: 34 years



#### Condorcocha

Location: Junin

Clinker Capacity: 1.9 million MT Cement Capacity: 2.8 million MT

Clinker Production(2017): 1.4 million MT Cement Production(2017): 1.6 million MT

Limestone Reserves: 156 years



#### **Distribution and Services**

#### Progre-Sol

Commercialization

Hardware store with over

500 points of sale

Supplies more than 7,200 independent hardware stores in the country

#### Hatun-Sol

Financing and Advising

 Product financing and advising families on building techniques Advices and provides financing to families and independent builders to finance cement and other construction products

#### Duravía

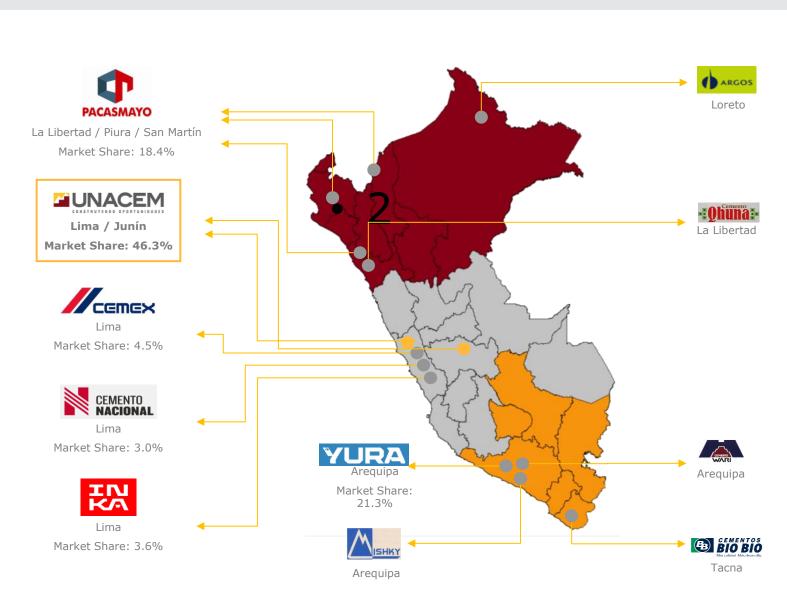
Solutions for road paving

New service that offers efficient road paving techniques

13

#### UNACEM is the market leader of cement in Peru



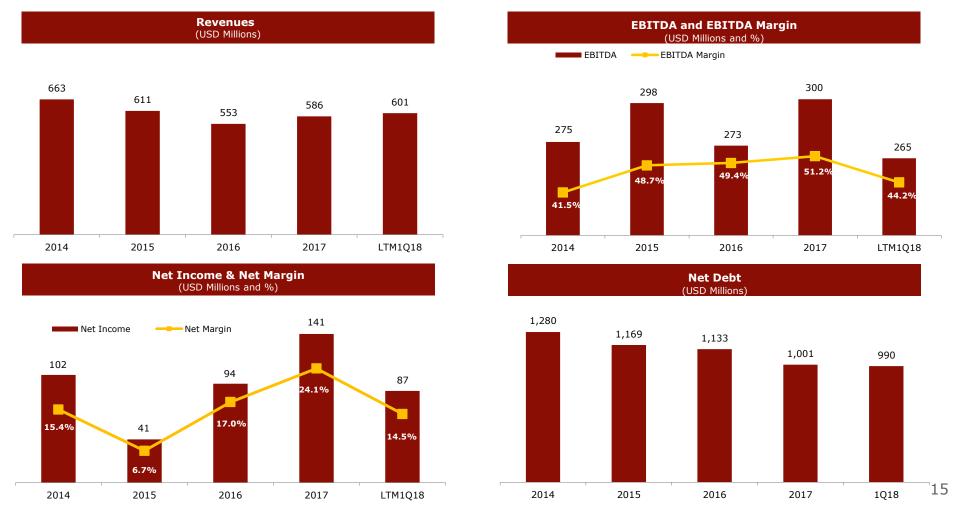


14



#### 2. Consistently delivering strong financial results...

Separate financial performance



Source: Company filings.



## 3. Unicon & Concremax





#### 3. UNICON & CONCREMAX

#### **Concrete Segment Overview**

- UNACEM's concrete segment consists of two companies Unión de Concreteras S.A. (UNICON) and CONCREMAX S.A. (former Firth), forming the largest concrete group in Peru
- UNICON was founded in May 1996
- In 2011, UNICON acquired 100% of Firth shares. On November 2015, Firth changed its legal name and brand to CONCREMAX.
- On July 2017, UNICON acquires 100% 8f stake in Hormigonera Quito today UNICON Ecuador, for USD 13 million
- On May 2018, UNICON acquires 100% stake in Hormigones Independencia, today UNICON S.A. for USD 22.2 million

#### **Market Positioning**

• UNICON and CONCREMAX have 62.0% of market share (74% in the **relevant area)** in the concrete segment (1Q18)







#### Commercial strategy

 Specialized in megaprojects and large constructions

#### Commercial strategy

 Specialized in small to medium projects and constructions

#### Financial Snapshot - LTM 1Q18 (USD MM)

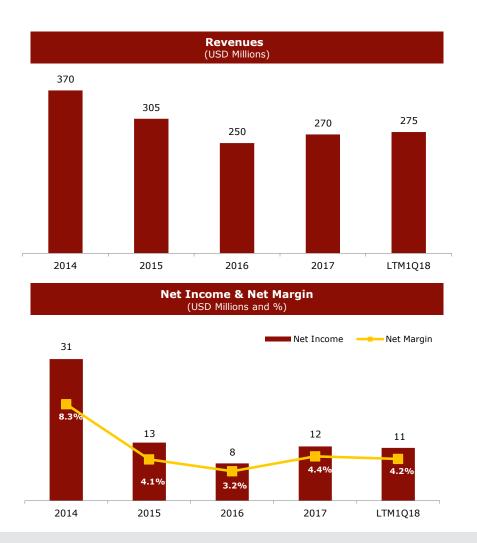
Total Assets	244
Revenue	275
EBITDA	32
EBITDA Margin	12%

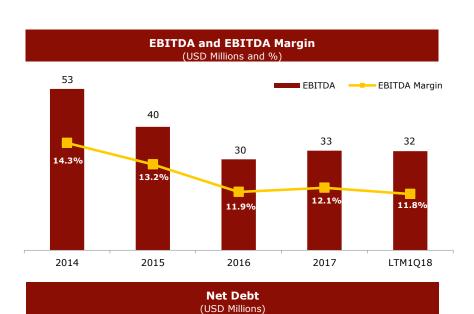
#### **Assets and Capacity**

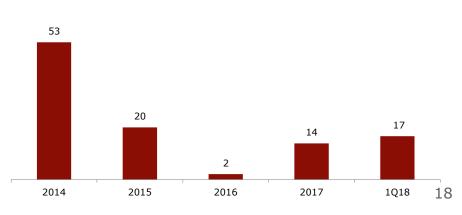
Installed Capacity	9.2 (million m³ per year)
Concrete Plants	58
Facilities in Lima	13
Facilities in the rest of Peru	22
Mixer Trucks	519



#### 3. Positioned to deliver strong cash flows...







Exchange rate from PEN to USD: 2014: 2.84 PEN/USD 2015: 3.19 PEN/USD 2016: 3.38 PEN/USD 2017: 3.26 PEN/USD LTM1Q18: 3.25 PEN/USD



## 4. Celepsa





#### 4. Celepsa

#### **Company description**

- The company's main customer is UNACEM (29% of total sales), though it has a portfolio of 13 additional customers
- The company's assets are the hydroelectric plant "El Platanal" which generates 220 MW and Hidro Marañon (18 MW) currently under construction
- In November 2014, Celepsa acquired Hidro Eléctrica Marañon S.R.L., a 18 MW with a 88 MW PPA. The hydroelectric power plant started operations in 1S17
- CELEPSA's strategy is to develop a balanced, efficient and competitive portfolio of electricity generation
- 100% of the production is sold through PPAs

#### Financial Snapshot - LTM 1Q18 (USD MM)

Total Assets	367
Revenue	91
EBITDA	32
EBITDA Margin	35%

#### **Hydroelectric Power Plant**

# El Platanal Location: Lima Generation Capacity: 220 MW



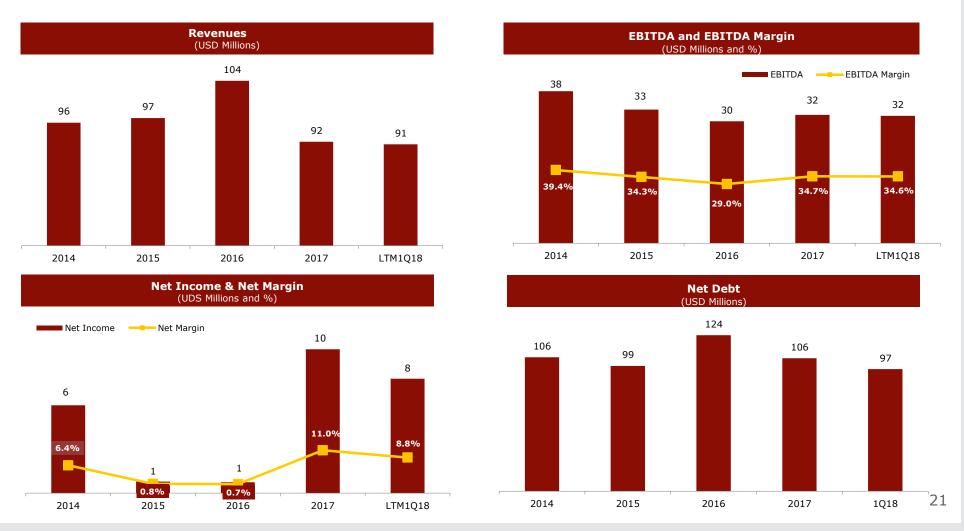
#### **Company structure**



20



#### 4. Keeping its competitiveness in the energy sector ...



Source: Celepsa.



## 5. Skanon / Drake





#### 5. Skanon / Drake

#### **Company Description**

- Drake UNACEM's start up subsidiary located in Arizona, USA, with state-of-the-art facilities
- There are six main competitors in the market in Arizona. Drake holds the 3<sup>rd</sup> largest market share.
- UNACEM took advantage of the low prices during the crisis to build Drake Cement
- Drake has a strong growth potential as the United States recovers from the crisis
- The company's mission is to be recognized as the leading and most respected provider of construction materials
- As of the 1Q18 Drake's cement dispatches were 30% higher than 1Q17

#### Financial Overview - LTM 1Q18 (USD MM)

Total Assets	406
Revenue	102
EBITDA	3
EBITDA Margin	3%

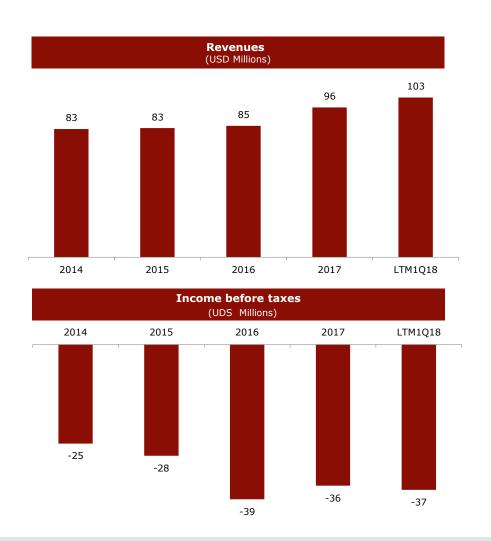
# ASTM C 150 Type II/V (LA) Clinker Type II/V Special cement ABC (Aggregate Base Course) Crushed rock Concrete and mortar sand Recycled concrete and asphalt

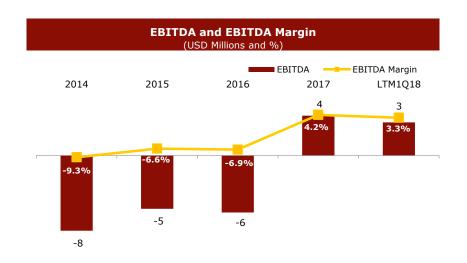
#### **Business Strategic Plan**

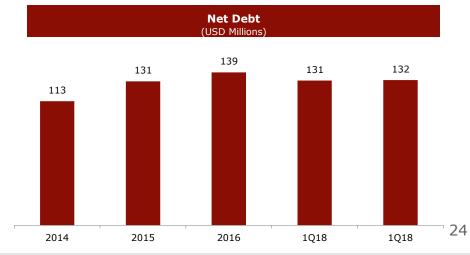




#### 5. Recovering US operations ...









## 6. UNACEM Ecuador





#### 6. UNACEM Ecuador

#### **Company Description**

- UNACEM Ecuador was acquired during 2014, consolidating and closing the transaction by mid November 2014 with all regulatory permits
- The Company has the widest product portfolio in the market, tailored for the construction sector
- UNACEM Ecuador is a fully integrated company with high performance assets
- UNACEM Ecuador has a prime logistical operation with 100% bags delivered door-to-door
- Excellence in stakeholder relationship
- The plant is currently operating at 80% capacity

#### Financial Overview - LTM 1Q18 (USD MM)

Total Assets	212
Revenue	151
EBITDA	63
EBITDA Margin	42%

#### **Operations**

#### Otavalo

2 Lines: 1 Kiln SPH and 1 Kiln AS precalciner Location: Imbabura (100km North of Quito)

Clinker Capacity: 1.0 million MT Cement Capacity: 1.5 million MT Production (2017): 1.2 million MT

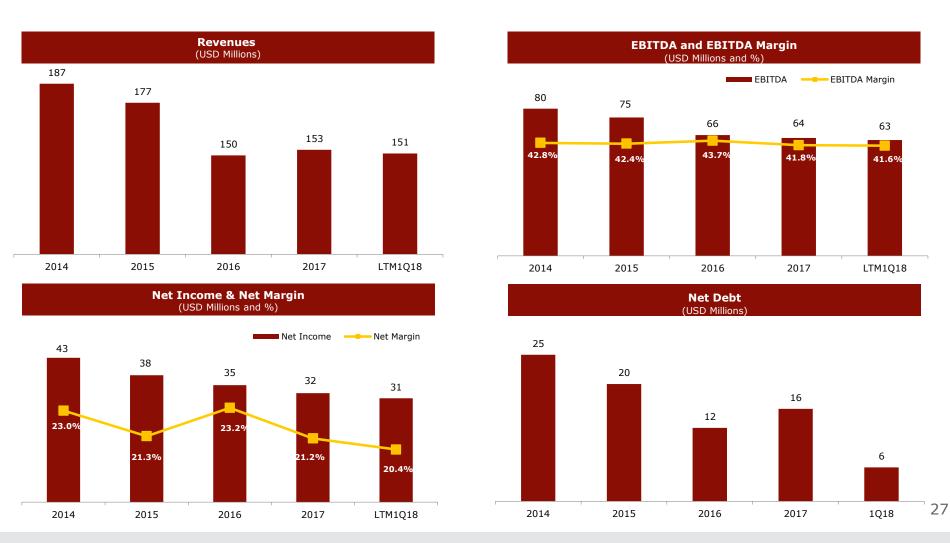


#### **Ownership structure**





#### 6. Delivering solid margins ...



Source: UNACEM Ecuador.



### 7. Preansa





#### 7. PREANSA Peru & Chile

#### **Company Description**

- Prefabricados Andinos Perú S.A.C. (PREANSA Perú) is a subsidiary of UNACEM which mainly produces prestressed industrialized concrete structures
- The business has a strong growth potential and already has tripled sales in the past 3 years
- · PREANSA Peru was founded in 2007 with UNACEM holding 50% of ownership
- In January 2014, UNACEM acquired 51% of ownership of Preansa Chile. An it is starting to develop a plant in Colombia that started operations in July 2016.
- PREANSA has presence in Peru, Chile and Colombia

#### Financial Overview - LTM 1Q18 (USD MM)

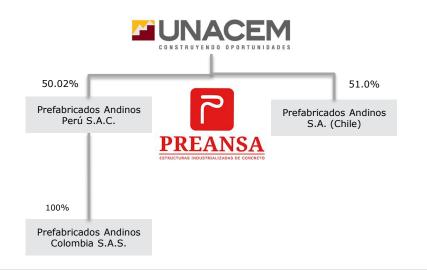
Peru	
Total Assets	21
Revenue	4
EBITDA	1
EBITDA Margin	10%

Chile	
Total Assets	20
Revenue	16
EBITDA	2
EBITDA Margin	14%

	Production
	Peru
Pillars	90 m/day
Industrial Belts	400 m/day
Prestressed light beams	100 m/day
Prestressed heavy beams	220 m/day
Mezzanine Elements	140 m/day

Capacity	
	Chile
Pillars	60 m/day
Industrial Belts	300 m/day
Prestressed light beams	120 m/day
Prestressed heavy beams	60 m/day
Mezzanine Elements	300 m/day
Wall panel	80 m/day

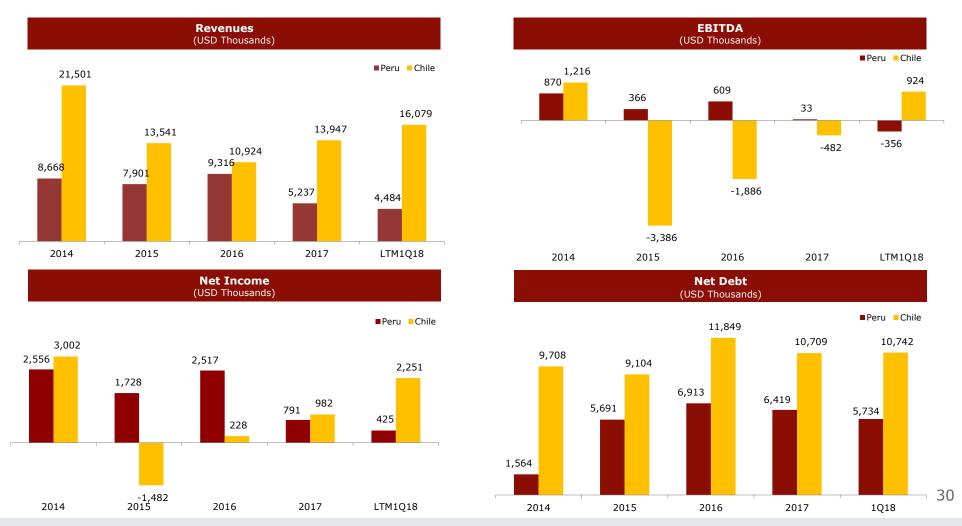
#### **Ownership structure**



29



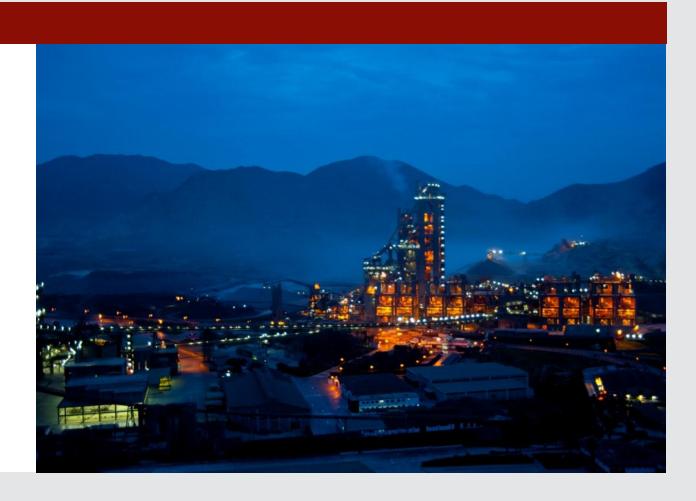
#### 7. Building a high potential operation in the region ...



Source: Preansa.

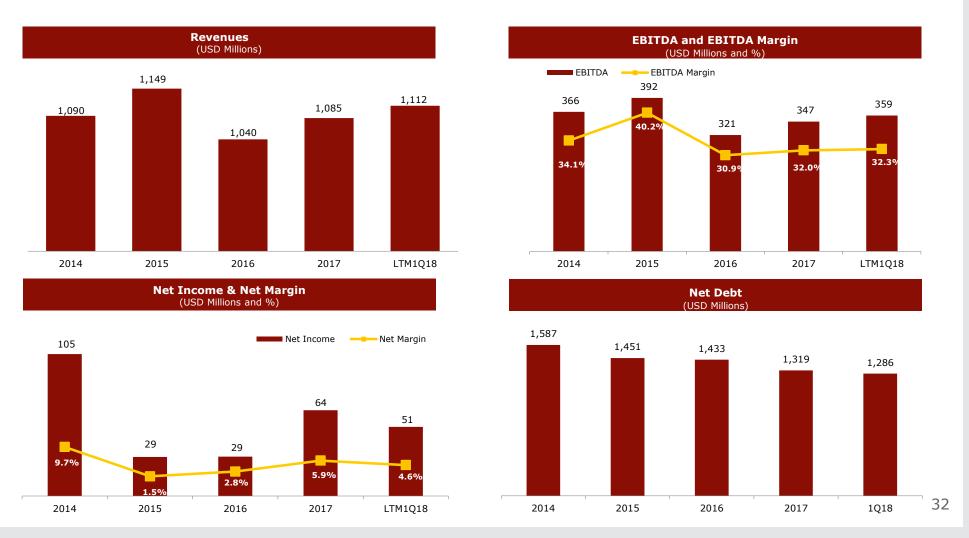


# 8. Consolidated Financial Highlights





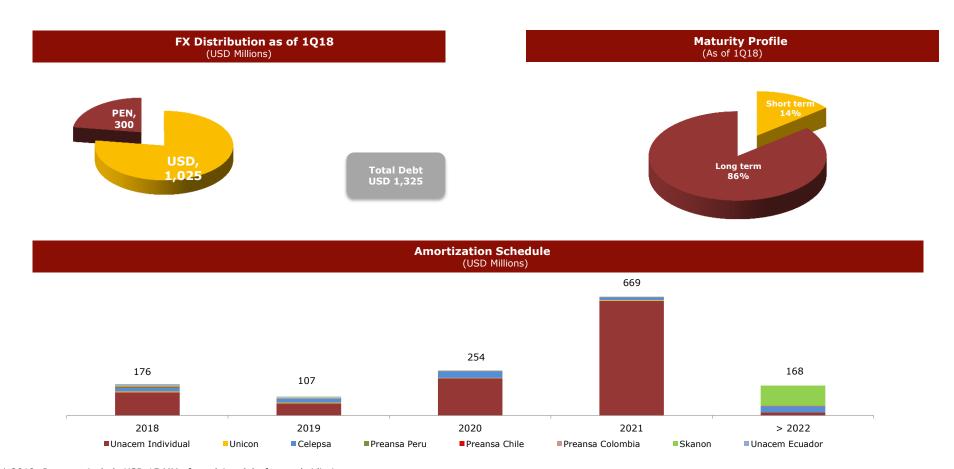
### 8. Optimistic about opportunities to come ...



Source: Company filings Exchange rate from PEN to USD: 2014: 2.84 PEN/USD 2015: 3.19 PEN/USD 2016: 3.38 PEN/USD 2017: 3.26 PEN/USD LTM1Q18: 3.25 PEN/USD



#### 8. Consolidated Debt Profile



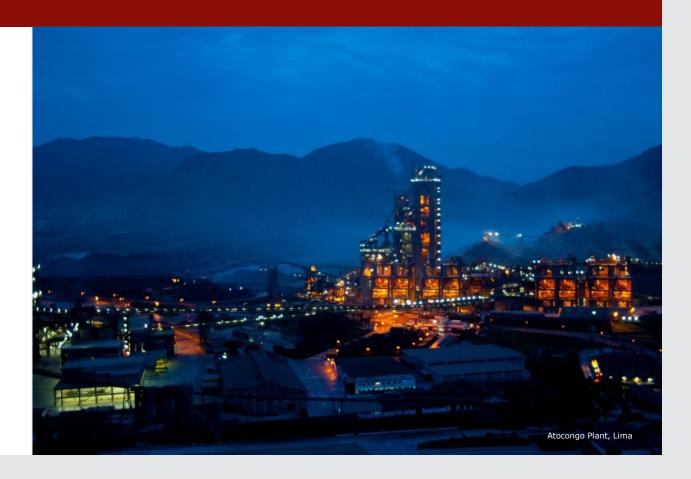
\* 2018: Does not include USD 15 MM of revolving debt from subsidiaries

33





2018 Emerging Markets
Corporate Credit Conference



May 30th – June 1st Fontainebleau Resort | Miami Beach, Florida