

# **AGUAS ANDINAS** *Leading Water Utility*



Largest water utility in Chile and one of the largest in Latin



More than 2 million clients



Natural monopoly (regulated)

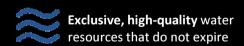


**Proven, stable** regulatory framework



Minimum, guaranteed return







## FINANCIAL HIGHLIHGTS (millions of USD) 5.3% CAGR **REVENUES** 769 625 2009 2013 4.7% CAGR **EBITDA** 472 393 2009 2013 MARKET SHARE (1) 44% of industry revenues 51% of billed water in the industry

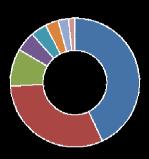


43% of clients in the industry

(1) Source: Informe de Gestión 2012 de SISS

# **CONSOLIDATED INDUSTRY** *Operated by private players*

#### **MARKET SHARE\***



■ AGBAR SUEZ	43.0%
ONTARIO TEACHERS PP	31.1%
■ MARUBENI	9.4%
■ INV. AGUAS RIO CLARO	5.0%
■ SMAPA	4.0%
GRUPO LUKSIC	3.3%
■ HIDROSAN-ICAFAL-VECTA	2.6%
■ OTHERS	1.6%



Currently, **95.5**% of the population is served by a privately-held operator.

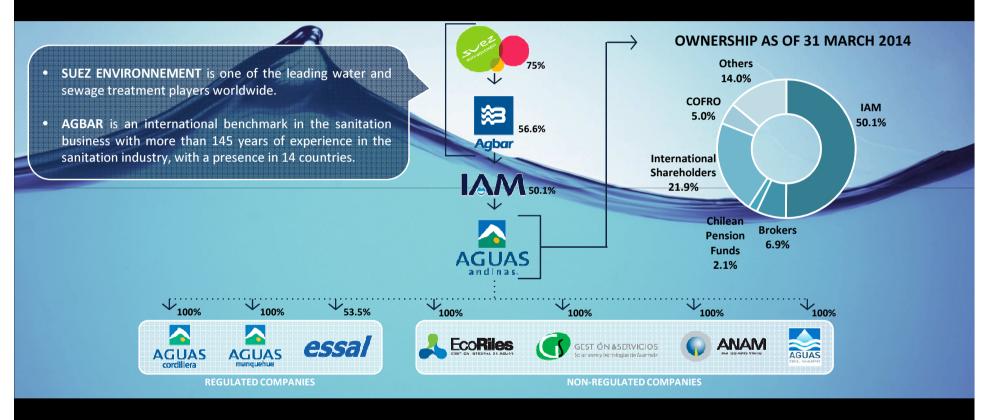


\*Market share based on number of clients. Source: Informe de Gestión 2012 de SISS.

## **INDUSTRY COVERAGE RATIOS** 99.9% (DW) 99.8% (WT) 95% 96.3% (S) 75% 55% 35% 15% INDUSTRY REVENUES & CAPEX (USD MILLONS)\*\* 834 924 1.010 1.104 1.245 1.394 1.437 1.535 1.542 1.671 1.817 711 650 242 299 351 255 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 Revenues ——Capex \*\*Source: SISS. Exchange rate: 478.6 CLP/USD as of 31 December 2012.

## **CORPORATE STRUCTURE**

## World class controlling shareholders





### **CHALLENGES – AGUAS ANDINAS**



- Guarantee continuous and reliable service, even in the most adverse conditions.
- Maintaining a close relationship with our customers.
- Encourage sustainable water use, monitoring and caring for freshwater sources and promoting integrated water resources management.
- Capitalize on growth opportunities as the city expands.





## BILLING OF POTABLE WATER IN METROPOLITAN REGION (millions of m³)

#### Increase 2001-2013

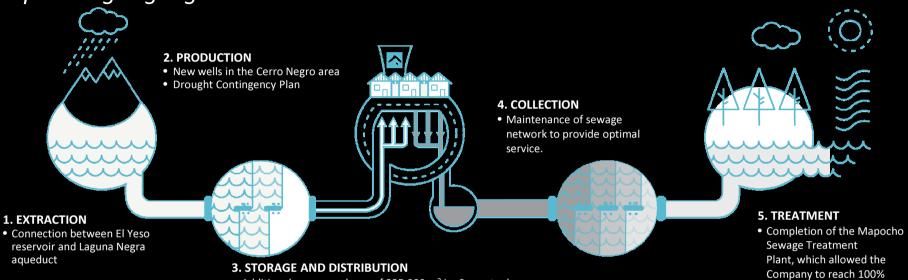
- 33% Clients
- 14% Production
- 13% Billing





### **SERVICE CONTINUITY**

Operating Highlights 2012-2013



• Additional reserve volume of 225,000 m<sup>3</sup> in 6 new tanks

pressurized ice
• Hydraulic efficiency plan

• Investment in "Ice Pigging," cleaning technique that utilizes

Aguas Andinas' high coverage levels for all water and sewage services ranks the Company as a world-class operator.



coverage in sewage

treatment.

### **CAPEX**



#### **Safety Infrastructure Projects - Phase II:**

- Construction of a raw water storage tank with a capacity of 1,500,000 m<sup>3</sup>
- Network autonomy will be raised to 32 hours
- Anticipated tariff increase of 1.6% to be applied when the project is completed (2018)



#### **Expansion Mapocho Treatment Plant**

- Increase capacity of the Treabal-Mapocho complex from 6.6 m<sup>3</sup> to 8.8 m<sup>3</sup>.
- Respond to increased demand.
- Estimated timeline: 2017.



#### **Hydraulic Efficiency:**

 Improve the hydraulic efficiency of the drinking water network by decreasing the level of water loss from 30% to 20% in 10 years.





# **SERVICE CONTINUITY** *Drought Mitigation Plan*



New investments to increase capacity and agreements with primary users for the joint management of the Maipo river

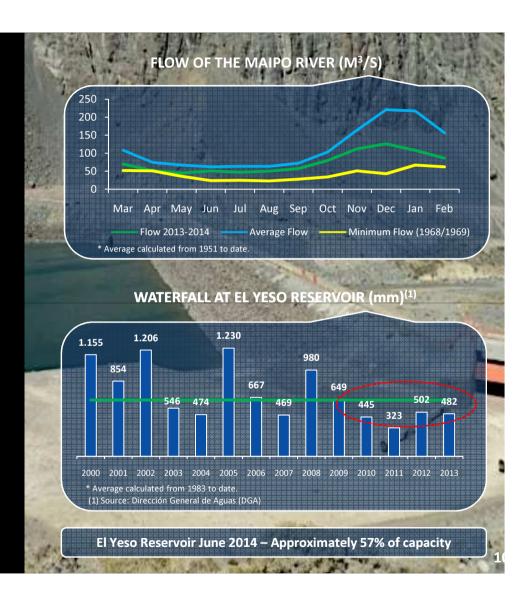


Measures taken by the company to mitigate the impacts of the drought during the last four years have ensured water supply for 2014-2015, even in the event that 2014 is a dry year.



#### MAIN INITIATIVES:

- New capacity in wells
- Purchase of raw water
- Renting of water rights
- Agreements with other users of the river
- Monitoring and control of illegal water usage/extraction





# **STRATEGIC CUSTOMER SERVICE PLAN** *New World Class System*

AquaCIS

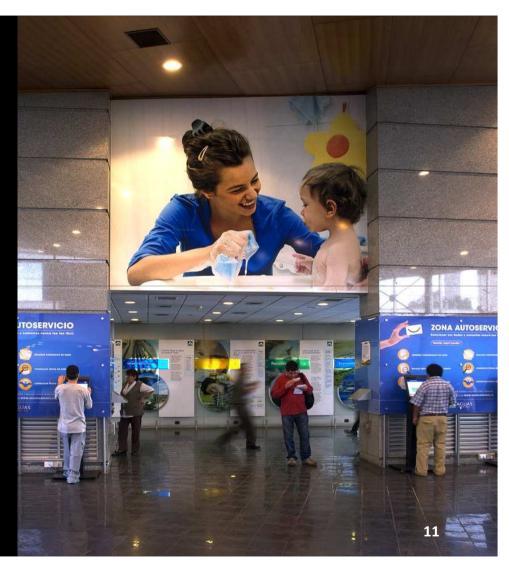
Implementation of AquaCIS, new billing tool that will allow us to further strengthen our commitment to serving clients



Integrates commercial operations processes, such as customer service, contracting services, readings, billing and collection, etc.



Work-flow management and business processes are integrated into a single technology platform





# **SERVICE CONTINUITY** *Glaciers*



Glaciers are a fundamental reserve of water.

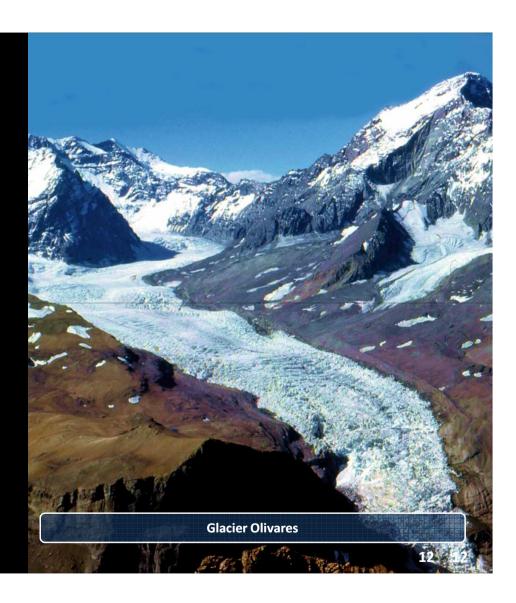
The Maipo river basin has 1,000 glaciers, equivalent to 388 Km<sup>2</sup>.

During the drought, glaciers have been a major source of water.



Aguas Andinas initiated a study on the contribution of glaciers to the watershed.

The Company signed agreement with the Catholic University of Chile to study climate change through the MAPA Project (Maipo: Adjustment Plan)





## **REGULATORY FRAMEWORK** *Proven, Stable and Transparent*



Regulatory framework in place more than 20 years



Superintendency of Sanitation Services (SISS) acts as the regulator counterpart in tariff setting process, which lasts 1 year



Tariffs are reset every five years, based on an objective and technical model:

- Tariffs are calculated based on long term total costs of a model company
  - Company and regulator have equal roles in the tariff calculation process
  - Discrepancies are solved by an independent experts committee
  - Minimum real return on assets of 7% after taxes
  - Automatic interim adjustments linked to polynomials based on CPI and WPI indexes



Very low delinquency levels due to the legal empowerment to disconnect clients



Government subsidies for low-income clients



The regulatory framework of the Chilean water industry has been fundamental to the development of the sector.

**MODEL COMPANY vs. REAL COMPANY** 

**MODEL COMPANY** 

**AGUAS ANDINAS** 

Greenfield operation

**Existing infrastructure** 

Latest technology

Combination of new and legacy technology

**Cost efficiency** 

Real costs

100% coverage in all services

services

Self-financing of investments through tariffs

Minimum return on capital

Real coverage

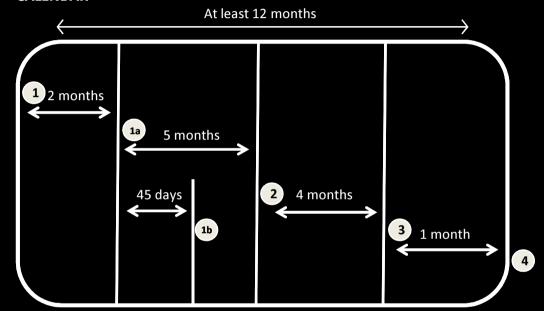
Self-financing of investments through tariffs

Ability to use debt to finance Capex and enhance return on equity

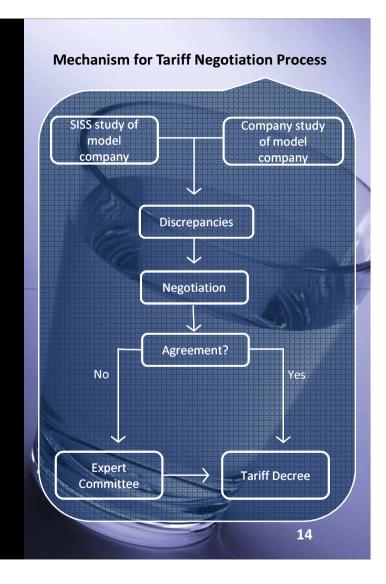


### **SIXTH TARIFF NEGOTIATION PROCESS**

#### **CALENDAR**



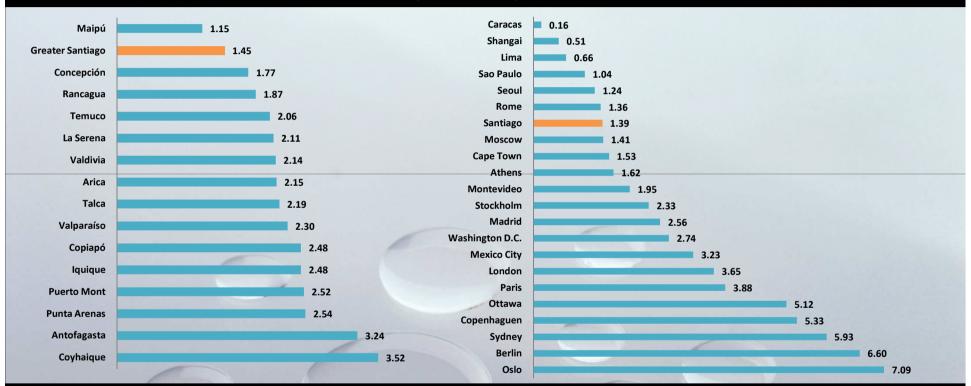
- 1. Publication of preliminary bases (October 2013)
  - 1 a. Observations/comments of preliminary bases (December 2013)
  - 1 b. Publication of definitive bases (March 2014)
- 2. Exchange of model company studies (October 2014)
- 2-3. Negotiation
- 3. Tariff decree
- 4. New tariffs applied



### **TARIFF BENCHMARKS**

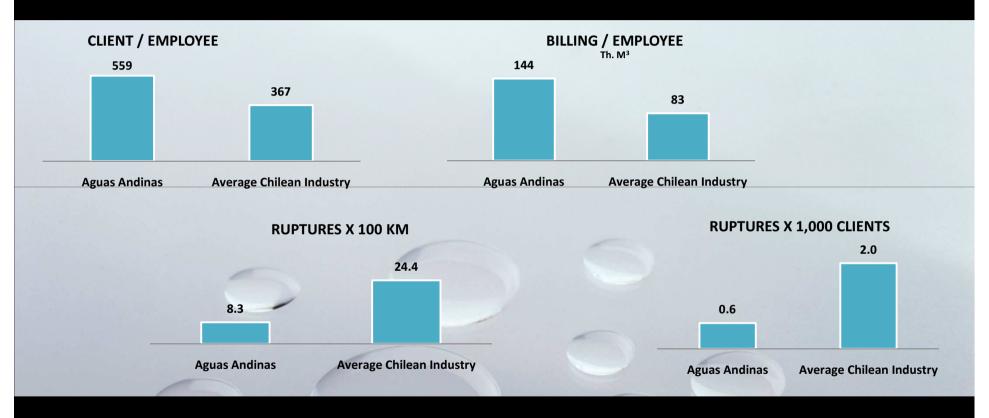
#### **TARIFFS PER CUBIC METER**

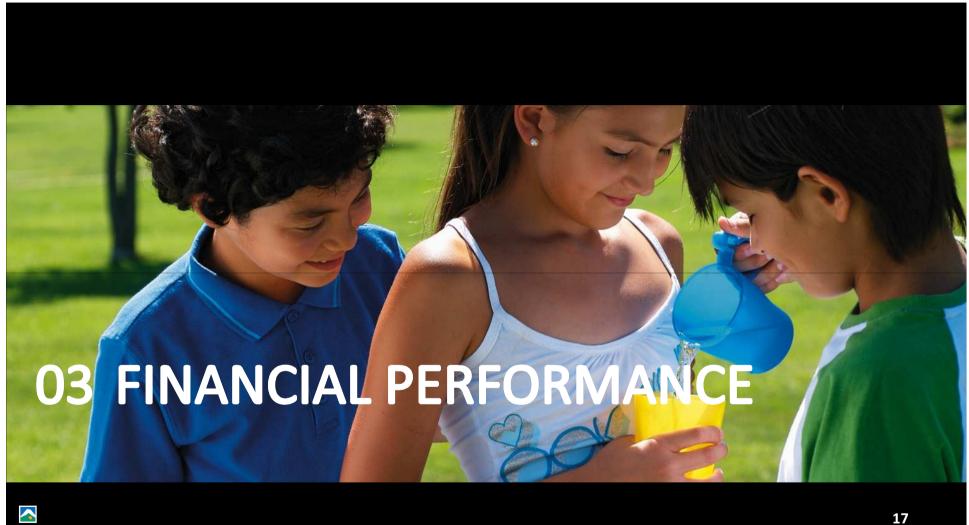
(WATER AND SEWAGE) US\$/M3





## **PRODUCTIVITY**





## FINANCIAL PERFORMANCE as of March 2014

## Millions of USD



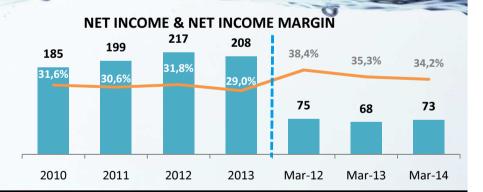
Revenue and EBITDA growth (CAGR) have been 5.3% and 4.7%, respectively, during the last 5 years.



Dividend Policy: 100%







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Source: Aguas Andinas

