

#### Anheuser-Busch InBev's Drive to Address Shared Water Challenges

UN CEO Water Mandate – Lima, Perú – April 9, 2014

Bert Share - Senior Global Director Beer & Better World - AB InBev





#### **Anheuser-Busch InBev at a glance**



Leading global brewer



**Top-five** consumer products company

**EBITDA** of 17.2 billion USD in 2013

**Revenue of** 43.2 billion USD in 2013

- \* **Global HO:** Leuven, Belgium
- $\mathbf{X}$ **Operations in** 25 countries

Sales in 100+ **countries** 

200+ brands

\* 150,000 employees worldwide

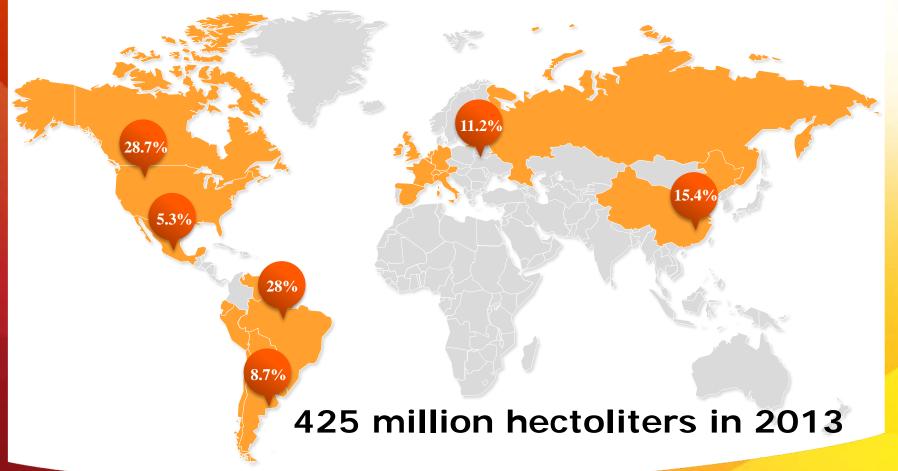
\* Ticker: **Euronext: ABI NYSE: BUD** 





# A truly global company

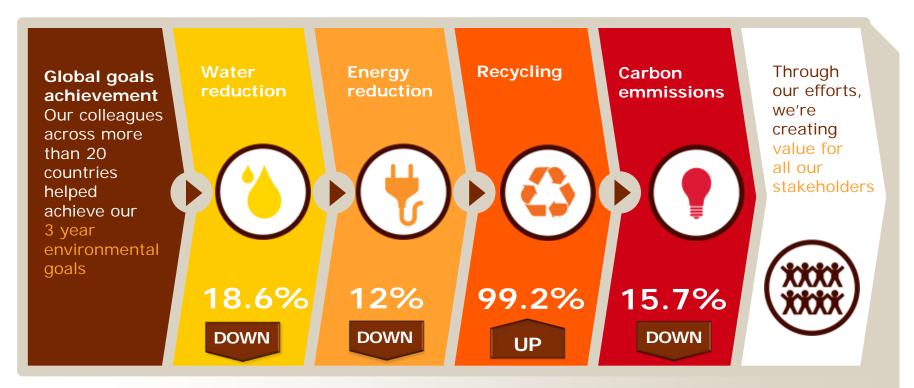
Operations across six geographical Zones – 2013 Volumes by Zone (millions HL)





# Environment

Global goals achievement – 2009 through 2012





#### **New global environmental goals** To be achieved by the end of 2017

- 1. Reduce water risks, improve water management in 100% of key barley growing regions
- 2. Watershed protection measures at facilities located in key areas
- 3. Reduce global water usage to a leading edge 3.2 hl of water per hl of production
- 4. Reduce global greenhouse gas emissions per hl of production by 10%; 15% in China
- 5. Reduce global energy use per hl of production by 10%
- 6. Reduce packaging materials by 100,000 tons
- 7. Reach a 70% global average of eco-friendly cooler purchases annually

#### Water Risk Assessment How We Do It

- Shared goals ----global → zone → facilities/agrooperations
- Integration into existing systems, processes and plans
  - VPO Management System
  - Barley Growers Program
  - Seed research and varietal development
- Stakeholder mapping at the watershed level
- Best practice sharing

### Case Study – Cochabamba, Bolivia

- 2013 conflicts over water between two communities near our brewery
- AB InBev engaged with representatives from both communities and local and regional government to find solutions for all parties



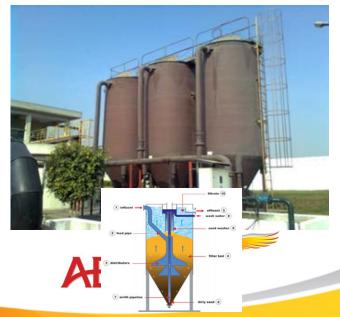




### Case Study – Cochabamba, Bolivia

- Continue to reduce brewery water consumption
- Effluent reuse in auxiliary operations to reduce needs from local sources
- Donating clean effluent to local agricultural union
- Upgrades to water infrastructure (channels and lagoons) to reduce losses up to 30%
- Allowing access to brewery inlet water for other community use
- Other community initiatives, including evaluating irrigation capabilities and water education of community



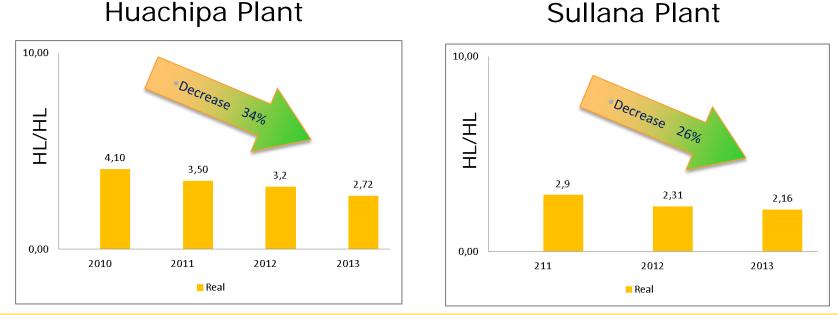


#### **Ambev Perú – Beverage Facilities**



### **Historical Water Consumption - Perú**





Management System tools that made improvement possible:

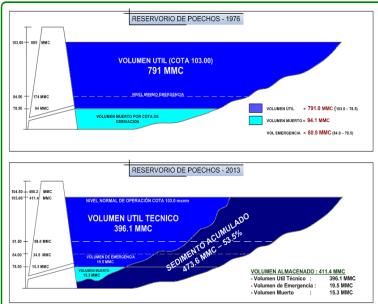
- Water PDCA and follow-up
- Leak monitoring
- Improved procedures for shutdown and startups
- Daily and weekly control limits around consumption DOTS
- Best practice sharing
- Environmental events (World Water Day, World Environment Day)



## Ambev Perú - Sullana

- Sedimentation of Poechos <u>Dam</u> (level has reduced storage capacity to less than 50%
   - at 420 M<sup>3</sup> out of 850 M<sup>3</sup> capacity)
- Potential Actions
  - Upstream restoration and forest
    conservation to reduce sediment loss
  - Participation in National Drought Observatory (Observatorio nacional de Sequía en Perú) to improve water management
  - Evaluating FORASAN a multistakeholder water fund being developed for the region
  - Participation in Watershed Committee
  - Open doors become a reference for all stakeholders on water management and effluent treatment



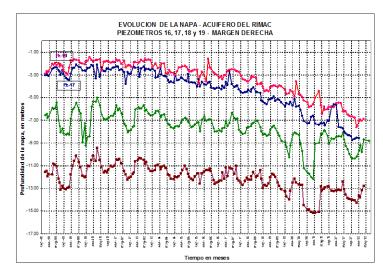




## Ambev Perú - Huachipa

- Decreasing groundwater level
- Increasing demand by industries and uncertain status of extraction and discharge permits
- Potential Actions
  - Participation in National Drought Observatory (Observatorio nacional de Sequía en Perú) to improve water management
  - Effluent reuse
  - Open doors become a reference for all stakeholders on water management and effluent treatment
  - Update hydrogeological study of area







## **World Water Day Engagement**

#### Sullana Plant



**Participamos de pasacalle organizado por Autoridad Local del agua Chira.** We participated in a parade organized by the Chira local water authority.

#### Huachipa Plant









**Participamos en el Primer FESTIAGUA organizado por la Autoridad Nacional del Agua**. We participated in the First Water Festival organized by the National Water Authority.

