



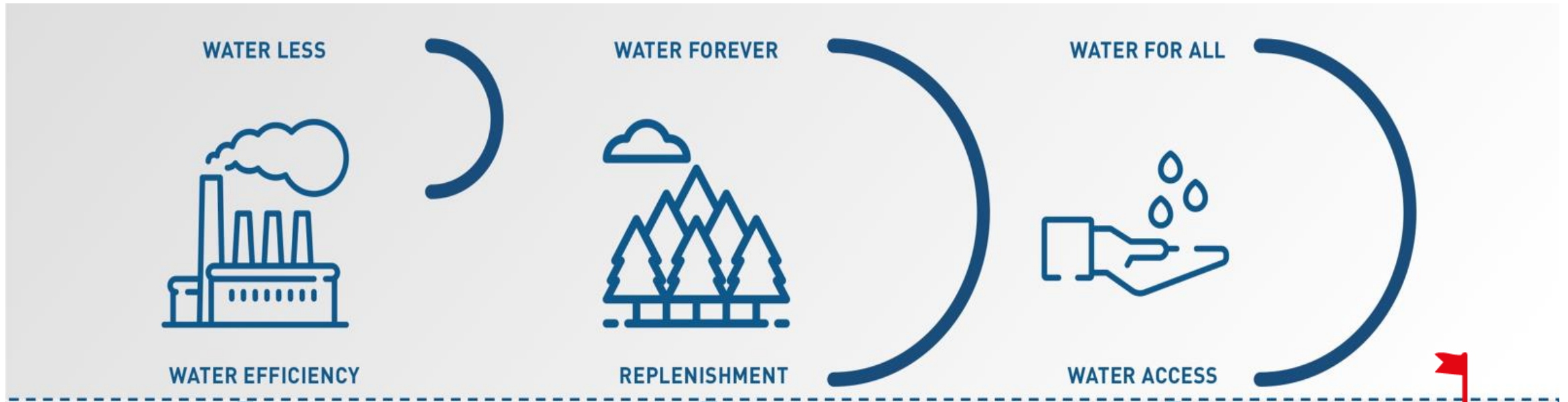
**COMPAÑÍA COCA-COLA**



# Water Stewardship 2018

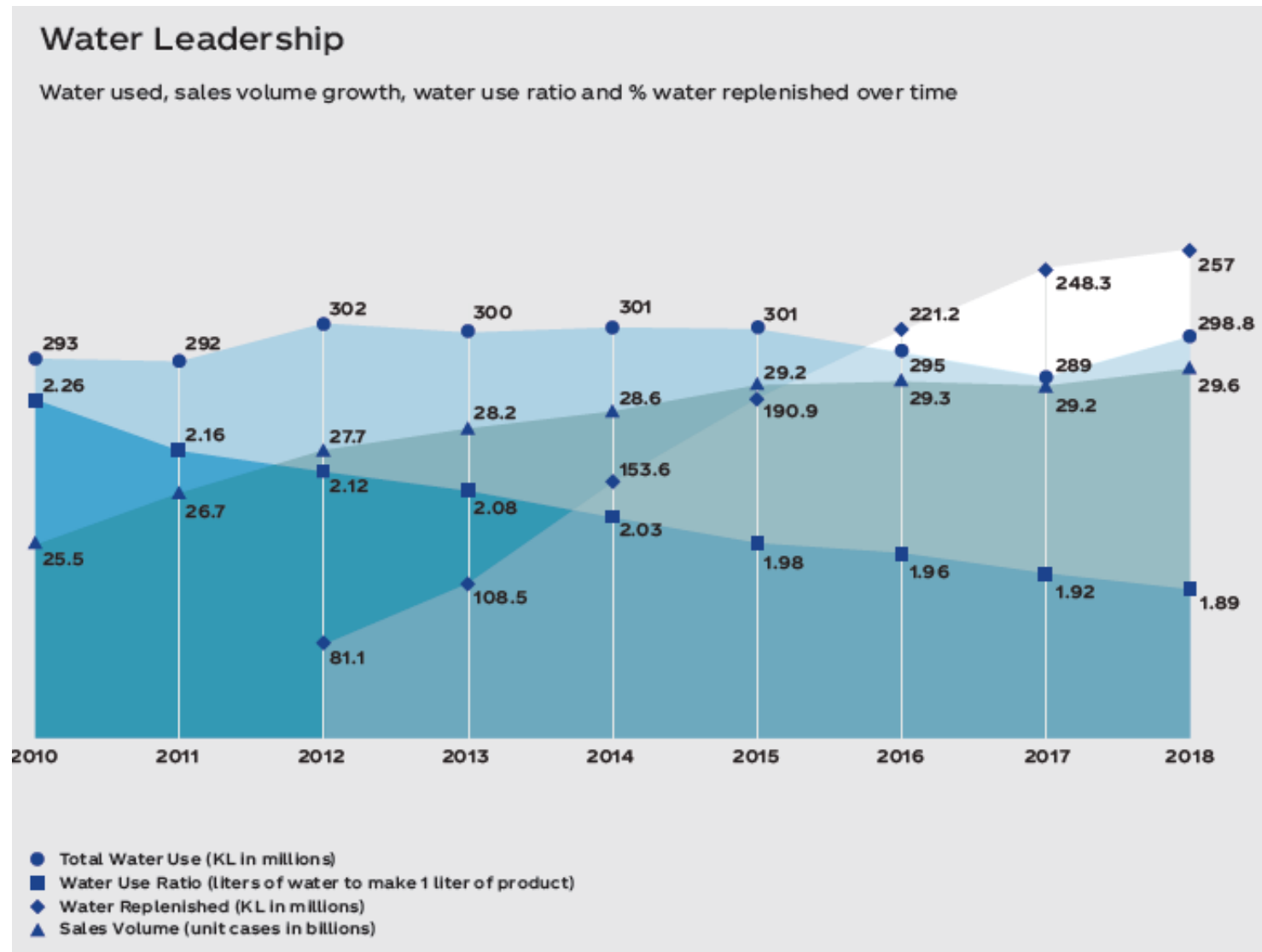
**PAC**  
**Public Affairs, Communications &  
Sustainability**  
**LCBU**  
**2019**

# OUR FRAMEWORK



**We want to improve water security where we source, where we produce and touch people's life's**

# What Does Good Look Like?



WATER LESS



WATER EFFICIENCY

# WATER EFFICIENCY

## Top 10 del Programa de ahorro de agua

- |   |   |                          |
|---|---|--------------------------|
| <b>1</b> Detect and Repair Water Leaks<br><i>Detectar y Reparar fugas de agua</i>   | <b>6</b> Clean-In Place (CIP) optimization<br><i>Optimización de CIP</i>  | <br><b>4-10% Savings</b> |
| <b>2</b> Measure and Understand Your Water: Use<br><i>Medir y entender su uso de agua</i>   | <b>7</b> Optimize Package Rinsing<br><i>Optimizar enjuague de empaques</i>  |                          |
| <b>3</b> Optimize Pump Seals<br><i>Optimizar los sellos de las bombas</i>   | <b>8</b> Optimize Line Lubrication<br><i>Optimizar lubricación de línea</i>   | <br><b>4-25% Savings</b> |
| <b>4</b> Optimize Bottle Warmers and Pasteurizers<br><i>Optimizar calentadores y pasteurizadores de botellas (pérdidas por evaporación)</i> | <b>9</b> Reduce Water Use at Cooling Towers<br><i>Reducir consumo de agua en torres de enfriamiento</i>             |                          |
| <b>5</b> Adjust the Frequency of Backwash Water Treatment<br><i>Ajustar frecuencia de retrolavados en Tratamiento de Agua</i>               | <b>10</b> Optimize Water Hoses and Sanitary Systems<br><i>Optimizar mangueras de agua y sistemas de saneamiento</i> | <br><b>5-10% Savings</b> |
|   | <b>10b</b> Optimize Bottle Washers<br><i>Optimizar lavadoras de botellas</i>  |                          |



**Coca-Cola** Technical  
Quality, Safety and Environment

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## Top 10 del Programa de Reuso del agua

- |   |  |  |
|---|--|--|
| <b>1</b> Measure, meter, record<br><i>Medición, medidor, registro</i>       | <b>6</b> Bottle washer reuse<br><i>Reutilización de la lavadora de botellas</i>                    |  |
| <b>2</b> Backwash reclaim<br><i>Recuperación de retrolavado</i>             | <b>7</b> Reuse continuous monitoring water<br><i>Reutilización de aguas de monitoreo continuo</i>  |  |
| <b>3</b> Rinse water reclaim<br><i>Recuperación del agua de enjuague</i>    | <b>8</b> Reuse waste water<br><i>Reuso de agua residual</i>  |  |
| <b>4</b> CIP final rinse<br><i>Enjuague final de CIP</i>                    | <b>9</b> Condensate return<br><i>Retorno de condensados</i>  |  |
| <b>5</b> Seal / Vacuum pumps water<br><i>Agua de sellos/bombas de vacío</i> | <b>10</b> Rejected water from reverse osmosis reuse<br><i>Reuso de rechazo del ósmosis inverso</i> |  |
|   |  |  |



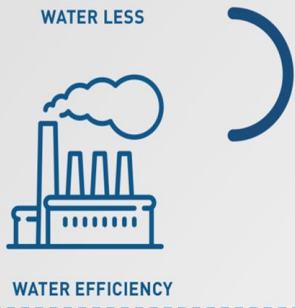
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Goal LATAM: 1.7 + Mex 1.61 Brazil 1.64



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# WATER EFFICIENCY

- + Source Vulnerability Assessment: local quality and quantity
- + Source Vulnerability Plan
- + Treat wastewater at a level that don't affect aquatic life
- + Recycling wastewater
- + High standards for treatment
- -----
- = **Commitment**

WATER FOREVER



REPLENISHMENT

# WATER FOREVER

**Goal:**

**Return 100% of water used in our finished beverages.**

**Achieved since 2015**

**2018:**

**Global=155%**

**LATAM=132% / 59 B Lts /  
SL=185%**

**agua por el futuro**  
Devolver agua, protegiendo la naturaleza







# WATER FOREVER

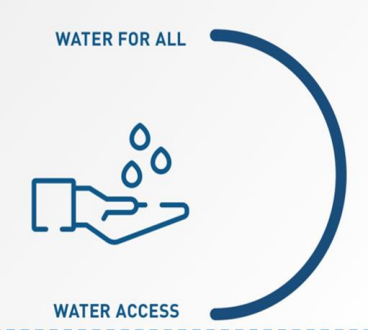
In 2013 Coca Cola Latin Center Business Unit and bottlers **Arca Continental**, **BEPENSA** and **Coca-Cola FEMSA** joined the **Water Funds Partnership** in a project to promote and finance watershed conservation in Latin America (currently 6 countries Ecuador, Colombia, Panamá, Costa Rica, Guatemala and Dominican Republic)

## Replenishment

Strengthening of long-term conservation mechanisms in water supply basins of major cities in 6 Latin America countries, implementing field actions that allow us to return to nature water equivalent to the volume used in the production of beverages by the Coca Cola bottlers, to the year 2020.



Country	Area (ha)	Progress (%) in area	Volume (m3)	Progress (%) in volume
Colombia	1,944	100.1%	2,161,100	99.8%
Costa Rica	607	100.0%	631,700	100.0%
Ecuador	1,051	100.1%	949,466	99.9%
Guatemala	513	100.0%	674,300	100.0%
Panamá	406	100.0%	356,700	100.0%
República Dominicana	655	133.7%	882,800	205.6%
<b>General Total</b>	<b>5,177</b>	<b>103.4%</b>	<b>5,656,066</b>	<b>108.6%</b>



# WATER FOR ALL

**2018 LATAM**

**214.744 people in the región gain  
Access to water in their communities  
or homes**

**53% of who live in Central America,  
Dominican Republic, Ecuador and  
Colombia**







# WATER FOR ALL

## These projects change people's lives

**Honduras:** This project provided direct benefits because women no longer have to travel 90 minutes on foot to fetch drinking water, or walk 2.5 hours to reach the part of the river used for washing clothes.

**Argentina:** *El Impenetrable* (Impenetrable), where the *Agua Segura* (Safe Water) program and rural doctors worked with community organizations to improve public health for 3,500 families. The program constructed a water desalination system and storage tanks to provide water access.

**Paraguay:** Lazos de Agua. Access to water and sanitation but also works to change misconceptions and introduce positive Behaviors like safe storage for drinking water, handwashing with soap, and payment of public services like water supply and sanitation, complemented with seed Capital for micro-financing options





Thank You   
// Gracias