Contributions of the Private Sector to Sustainable Water and Agriculture Management

World Water Congress
Edinburgh
Why does business care?

Prosperity for all requires enough water

Water stress is holding back prosperity and growth: this offers an unrealised opportunity.

Tackling water stress can release the untapped prosperity at every level: from rural and urban livelihoods, through to company growth and for entire national economies.

SABMiller has set itself 3 (2020) targets to support this ambition:

- Secure the water supplies we share with local communities through partnerships to tackle shared water risks
- Further reduce water consumption to 3.0 litres of water per litre of beer
- Have programmes in place to mitigate shared water risks for our key crop origins at risk
Contextualising the problem
From assessing water footprints to water risk

1. Watershed assessment
   - detailed hydrologic mapping
   - overview of key stakeholders

2. Water risk assessment
   - bespoke tool to analyse the probability and severity of:
     - physical water risks
     - quality risks
     - reputation risks relating to water resources
     - regulatory risks relating to water resources

3. Stakeholder analysis
   - identification and prioritisation of key stakeholders in the watershed to aid targeted engagement in mitigation action plan development

4. Mitigation action plan
   - developed for each prior risk
   - signed off and resourced by facility management

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Collaborating with others to protect water resources

Bogota Water Fund

7,801 ha
Area set aside for conservation

30-65%
Increase in disposable income

178,000
Indigenous trees planted

554
Springs isolated and protected

Photo: The Nature Conservancy
Water use in agriculture

SABMiller India Model Farmer Program

4,000
Farmers engaged in the program

37%
Increase in water efficiency

300,000 m³
Groundwater recharge per annum

23.5%
Increase in land productivity
Thank you

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