

## The water crisis

### How businesses are responding



#### 6 December 2017



CITY OF CAPE TOWN ISIXEKO SASEKAPA STAD KAAPSTAD



In partnership with

Western Cape Government Economic Development and Tourism

### What can businesses do?



Water metering & monitoring

Water efficiency

Water reuse

Alternative water supply

- Commit
- Identify risks
- Set targets
- Water audits
- Meter and Monitor
- Water quality
   requirements

- Efficient
   processes and
   behavior
- Efficient fittings and technologies
- Water-wise
   landscaping

- Greywater reuse
- Industrial wastewater reuse

- Treated effluent
- Groundwater
- Rainwater/
  Stormwater
- Desalination

Increasing cost and complexity



### **Businesses responding across the spectrum**

Water metering & monitoring

Water efficiency

Water reuse

Alternative water supply

- Vineyard Hotel: 25% saving this year
- **Growthpoint**: 70% reduction on some properties
- JG Afrika: 67% saving
- ACA Threads: 70% reduction since 2012
- **GSK**: 42% reduction over past 6 years
- Old Mutual: 30% reduction over past 2 years, off-grid next year
- Quality Beverages:
   27% decreased this
   year

- Woolworths: 60% reduction, off-grid next year
- K-Way: 60% reduction
- **Bayside Mall**: 93% reduction for toilet flushing and irrigation





GreenCape | 4

#### What else is being done beyond their own operations

Businesses are working with:

- Their staff (Spier)
- Their supply chain (Woolworths & SAB)
- Other businesses in the sector (FEDHASA)

Sponsorship:

- BridgloT's Dropula schools programme
- WWF Water Stewardship

Leverage your expertise to help solve big challenges











# **Thank You**

Claire Pengelly claire@greencape.co.za 021 811 0250

Please visit <u>www.greencape.co.za/water-business-support</u> for tools, case studies and guidance