CEO Water Mandate
16 November 2010
Session 2 : Stakeholder engagement
Water Supply Chain

- Water Resources
  - Bulk Users
  - Water Services
    - WATER BOARDS
      - Treat raw water to potable level
    - MUNICIPALITY
      - Deliver water and sanitation through network
    - END USER

- National Planning DWAF
- Project Planning DWAF
- Operation and Maintenance DWAF
- Project Implementation and Funding TCTA
- Project Preparation Mainly TCTA

- DWAF
- TCTA
Western Cape Water System

Voëlklei Dam
Theewaterskloof Dam
Kogelberg Dam
Berg River Dam 18%

Other Sources (e.g. Misverstand Weir)
Wemmershoek Dam
Steenbras Dam

Water Delivered 78%
DWAF
Saleable Water
City of Cape Town

Other Users
TCTA Water Income

Water Delivered 22%
Gauteng Province and City of Johannesburg

| Gauteng Province : | City of Johannesburg : economic hub  
| Size : 17 000 sq km |
|---------------------|-------------------------------------------------|
| Generates 40% of RSA GDP and 26% for the SADC Region | Generates 16% of South Africa's GDP |
| Covers 1.4% of land area of RSA | Employs 12% of the national workforce |
| 97% of population live in urban centres | House 74% of National Head Offices |
| 97% of population live in urban centres | Economy has grown by more than 6% per year in the last two years and 6.4% growth between 2006 and 2008 |
| Will be the 12th largest city region in the world by 2015 | 20% of the population falls within the extremely poor category |
| | 40% lives without adequate housing |
Johannesburg Water

Facts and figures

- 65 km North to South and 35 km East to West and 6 Administrative Regions
- 11 000 km water and 11 000 km sewer network
- 86 reservoirs and 33 water towers
- 6 Waste water treatment plants
- Serves population of 3.8 million
- Manages 750 000 customer accounts
- Annual revenue of R4.2bn (US$550m)
- 2 700 staff
- Purchase potable water: 1342 Mega liters / day (490 000 Mega liters/ annum)
- Treatment of sewage: 970 Mega liters / day (354 000 mega liters / annum)
Challenges and private sector role

Challenge

- Skills & knowledge in local gvt.
- Changing behaviour in community / users
- Water quality & quantity
- Funding for water demand management initiatives

Private sector role

- Play active role in the business footprint communities by sharing skills, facilitating change and water awareness
- Awareness of impact of business & production processes and products on water quality and availability
- Smart partnerships & lobby government to MOVE to create and enabling environment!
### Session 2: Stakeholder perspectives
- community engagement/support of water policy implementation

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| What value do you see in business engaging public agencies, civil society, communities? | • Non negotiable  
 • Shared risks and opportunities  
 • Cannot function in isolation: share information, awareness, needs & solutions (limited resource, quality impact, health) |
| What are the greatest concerns?                                          | • Authentic interaction (broken promises)  
 • Alignment of goals (different planning horizons, motives)  
 • Establish fair and equitable benefits for all stakeholders  
 • Conflicting needs in crisis situations  
 • Perceived arrogance (gvt & business)  
 • Unreasonable needs and outcomes |
| What are your minimum expectations?                                      | • Facilitate & fast track initiatives - not stepping into government role  
 • Build trust and openness |
| What is your perception of best practice?                                | • Frameworks and principles are good guidance….not one size to fit all  
 • Learning internally and externally |
Thank you for your attention

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