Creation and sustainability of professional water training centers

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Session 4.5.3 :
“Ensuring sustainability of water infrastructures by investing in Water Training Centers: it pays back!”

Wednesday 15 April, 14h40-16h40
Daegu EXCO, DEC_307, DAEGU - EXCO, 3F Room 321
Creation and Sustainability of Professional Water Training Centers

PRESENTATION BY : (RAND WATER)
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1. The World & Africa – Challenges
2. Multilateralism in Africa
3. Today – Tomorrow – The Future
4. Sustained Pipeline of Resources
5. Training Centre Model
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Challenges:

- Poverty
- Unemployment
- Political
- Economic
- Inflation
- Crime
- Trade Deficits
- Skills Shortages
Multilateralism in Africa

- Constitution Act of the African Union
- Treaty of the Southern African Development Community
- Protocol for Education and Training in SADC
- Projects & Programs in SADC by RWA & UNESCO IHE
- Sustainability Development Goals
State Owned Entity

Rand Water Academy + Shareholder Academy

3500 employees

2015

Pipeline of Skills for the Future

between now and then

Plan for another 112 years

? 2127

112 Years Old

Today / Tomorrow / Future

© SAP 2008
Effective school-to-work transition is critical in both developed and emerging economies.
Training Centre Sustainability

- Critical & Scarce Skills
- WAT/SAN sector growth
- Skills migration
- Limited Resource Types
- Aging workforce
- High unemployment of qualified graduates
- Legacy

- Providers of various skills types
- Economic pipeline of skills available
- Sector Capacity creations institutions

- Ensure Policy / Business / Community Alignment - LED
- In developing new curriculums, establish flexibility in a proportion that can be adapted by training providers to meet needs.
- Invest in better research, particularly on market needs linked to career guidance
- Joint Ventures / MoUs local & International (IOW)
- Networks and Benchmarks
- Make workplace learning mandatory for vocational programmes
Considerations

1. Incoherence of the common purpose

2. New business venture to have solid foundation or parent company support to startup

3. WAT/SAN sector very reliant on International / Local Consultants – lack local innovations

4. Golden Triangle of Government / Business and Community to succeed

5. Niche market business

6. Networking and Regionalisation of the business model

7. Responsiveness to labour market needs
Thank You