

# Post Doctoral Research Fellowship

Research Group Workshop  
15 to 16 August 2012  
DUT, Steve Biko Campus



Building Capacity for Water Resources Management in Southern Africa



**Prof Innocent Nhapi**  
**SADC WaterNet Professorial Chair**  
**University of Zimbabwe**  
**Civil Engineering Department**

# WaterNet

Upscaling regional human  
and institutional capacity  
since 2000

For water sector development



Building Capacity for Water Resources Management in Southern Africa



# A network for capacity building



## WaterNet Trust

**73 members**

**All SADC countries**

**except Seychelles**

**Plus all EAC countries**

**except Burundi**



A future SADC  
Subsidiary institution



Building Capacity for Water Resources Management in Southern Africa

# Strategic

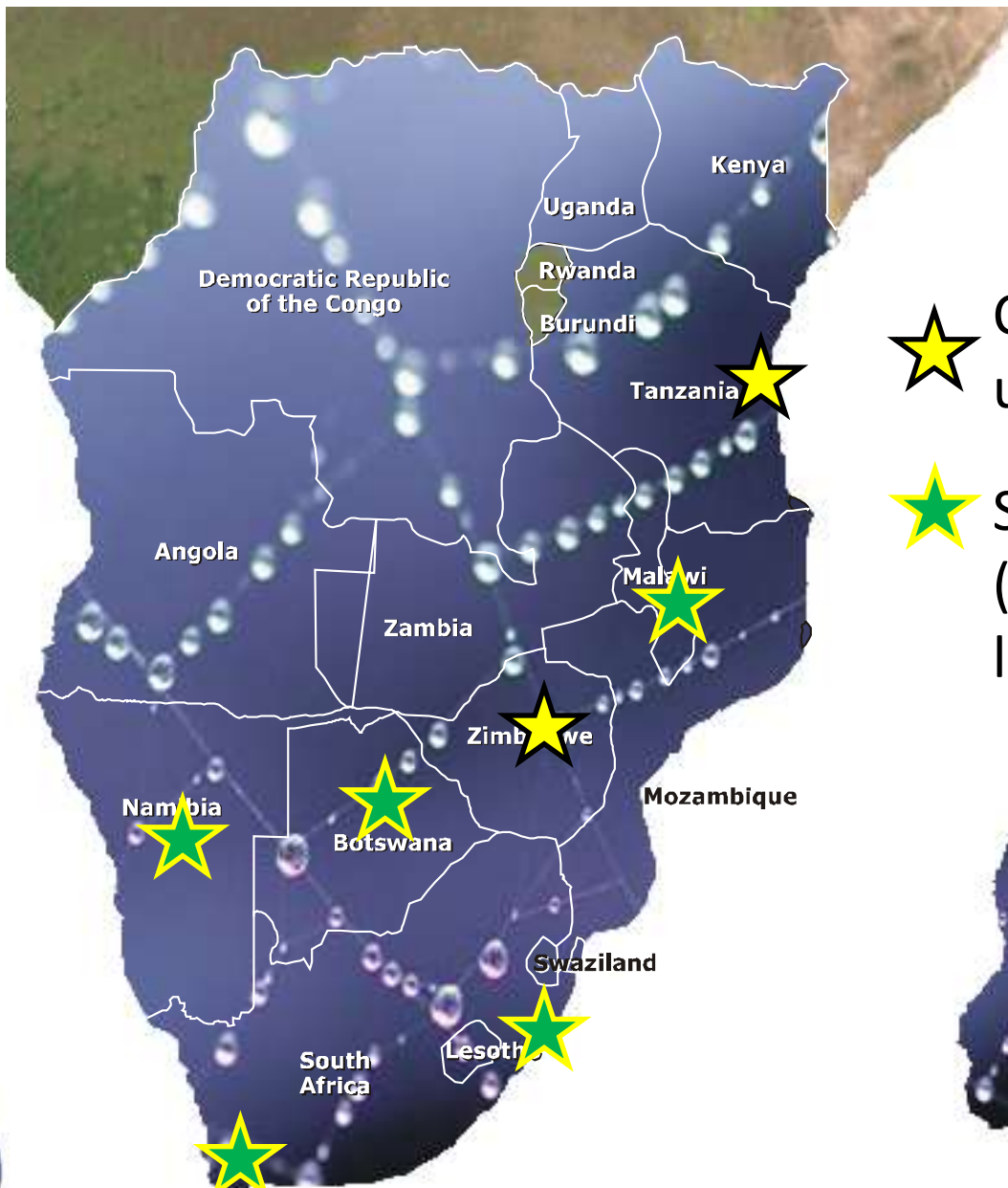
- RSAP3: 5.2, other specific interventions, contribute also
- Phase IIb: DGIS & Sida
- Phase III: SADC, DGIS, BMZ, Sida, UNDP, CPWF, ECFP7, ACCFP, UNESCO
  - AWF, AgWA, Danida, DFID, GIZ







# Education





-  Core hosts (registering universities)
-  Specialisation hosts (option modules and linked masters degrees)

*Guest lecturers drawn from regional and international institutions*





# MSc Programme

- 469 students since 1999
- New curriculum operating
- 66 students in stream
- Need for more students



# Training





# Training

- RBO Training; materials in all **official** languages
- Policy Training
- Stakeholder Participation
- Sustainable Infrastructure
- Training on Investments
- Sustainable Sanitation
- Groundwater Management



# Training

- Economic Accounting for Water
- Methodologies on Surface Water Assessment
- Training on Water Quality
- Climate Change Training



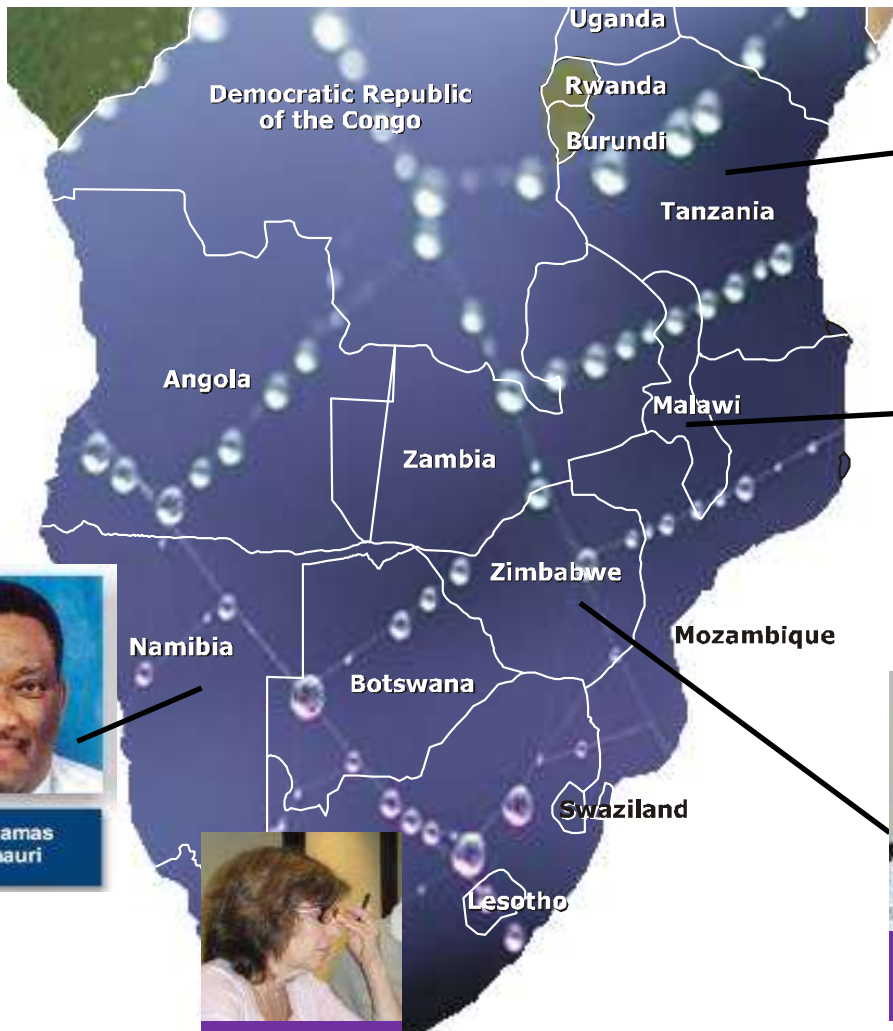


# Research





# SADC-WaterNet Chairs



Prof Felix Mtalo



Prof Wapulumuka Mulwafu



Prof Damas Mashauri



Prof Jacqui Goldin



Prof Innocent Nhapi

# Catchment Partnerships



# Outreach



- 12 symposia held to date, attracting on aver. 300 water professionals each
- *Physics and Chemistry of the Earth* journal: 10 issues, over 400 articles have had on average a citation index of 1.5
- Young Water Professionals and WaterNet Alumni





# Other outreach activities





**WATERnet**

Building Capacity for Water Resources Management in Southern Africa



A strategic programme of  
the SADC Water Sector