

NEPAD Water Centres of Excellence



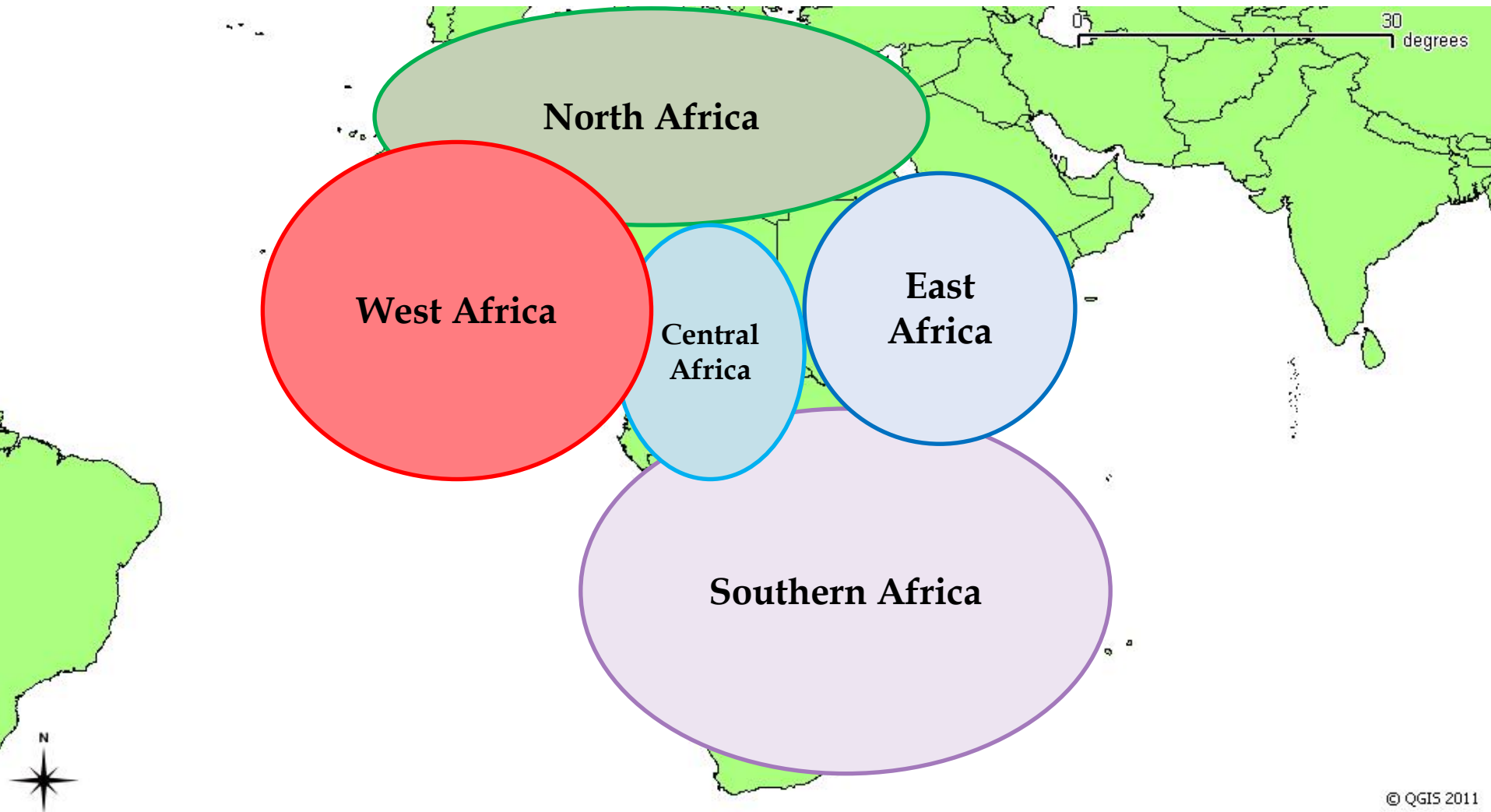
NEPAD Southern African Water Centres of Excellence Program Manager



March 2012



Five regions are defined by the African Union





NEPAD Water Centres of Excellence

NEPAD initiated the vision of Centres of Excellence in Science and Technology on Water for:

- Africa's sustainable development
- new forms of regional and sub-regional networks.

Goals



Strengthen national and regional capacities for WRM.

Reduce impacts of water-related disasters



Enlarge range of technologies for water supply

Improve access to affordable good quality water.

Goals



**Improve
conservation and
utilization of the
continent's water
resources**

**Improve the quality
and the quantity of
water available to
rural and urban
households**

NEPAD Centres of Excellence



Call for interest launched by
NEPAD in two regions:

- Western Africa
- Southern Africa

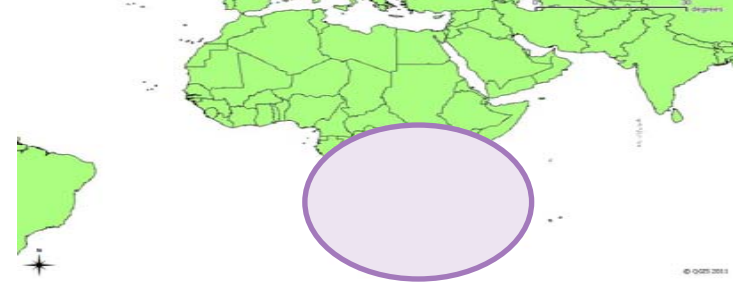
Evaluation of specific criteria:

- sustainability of institution
- experience

NEPAD Centres of Excellence

- Organized in hubs
- Network leader for each region

Southern African Centres of Excellence Network (SADC Region)



- The Coordinator of the Network is Stellenbosch University (South Africa). The Members are:
- Stellenbosch University (South Africa)
- International Centre for Water Economics and Governance in Africa (Mozambique)
- University of KwaZulu-Natal (South Africa)
- University of Western Cape (South Africa)
- University of Malawi (Malawi)
- University of Zambia (Zambia)
- University of Botswana (Botswana)
- The Council for Scientific and Industrial Research, CSIR (South Africa)

Western African Centres of Excellence Network (ECOWAS Region)



Coordinator: University of Cheikh Anta Diop.

Members:

- University of Cheikh Anta Diop (Senegal)
- International Institute for Water and Environmental Engineering (Burkina)
- Université of Benin (Nigeria)
- National Water Resources Institute (Nigeria)
- Kwame Nkrumah University for Sciences and Technology (Ghana)

Education and training:

Develop Human Resources:

- Masters and Doctoral degree programmes,
- post-doc support, internship programmes
- support for students to study abroad
- joint ventures in student training



Networking: Collaborate with
locally and internationally:

- with individuals, groups and institutions
- negotiate and realize national, regional,
continental & international partnerships.

Information brokerage:

The knowledge held by the NEPAD Water CoE should be made accessible by

- promoting knowledge sharing and knowledge transfer activities
- maintain contemporary knowledge in suitable data bases and facilitate access & use



Service rendering:

The NEPAD Water CoE Consortium provides:

- information, analysis and policy services
- informed and reliable advice to government, business, and civil society.

Status Quo (Seed funding)



Network profile has allowed for support from:

- EC
- South Africa DST
- B & M Gates Foundation

Future



- Develop evolving Business Plan for NEPAD WCoE
- Deliverables for EC support – Nov. 2012
- Expand network in SADC
- Develop links with AMCOW – ongoing.
- Partnerships with other networks
- Address funding challenges

Thank you very much for your attention



NEPAD

A Programme of The African Union



**Department of Science
and Technology**

