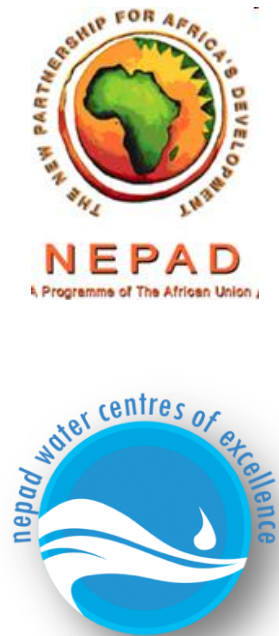


NEPAD – SANWATCE Programme

From the Present towards the Future



**EC's Support to the implementation of the
African Centres of Excellence on Water**

Vision: The NEPAD SANWATCE will contribute to the improved human and environmental well-being through research and development in water and related sanitation.

Objectives:

- ❖ ***To foster information based policy by promoting south-south cooperation in capacity development in the Water Sector;***
- ❖ ***Human capacity development ;***
- ❖ ***Outreach through networking, conferences and workshops;***
- ❖ ***Strategic partnerships; and,***
- ❖ ***Financial sustainability.***



Southern African CoE Network members

- **Stellenbosch University (South Africa) – Hub**
- 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 CoE Network members

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

TASKS IN LINE WITH OBJECTIVES

DELIVERABLE 1

SURVEY ON REQUIREMENTS IN HIGHER EDUCATION AND WITHIN TRAININGS FOR PRACTITIONERS IN THE WATER SECTOR

STUDY ON HOW THE CENTRES OF EXCELLENCE COULD BETTER ADDRESS SECTOR EXPERTISE FOR CONSULTANCY AND ADVOCACY NEEDS FOR WATER SECTOR

KNOWLEDGE MANAGEMENT: ANALYSIS OF THE AQUAKNOW TOOL, USERS AND POLICY MAKERS

DELIVERABLE 2

DEVELOPING A LIST OF ACTIONS AND CHANNELS FOR THE DISSEMINATION OF MATERIAL

PREPARATION OF MECHANISMS FOR DIALOGUE, AWARENESS RAISING AND COACHING ELEMENTS

PRODUCE EDUCATIONAL MATERIAL, LINKED WITH AQUAKNOW PLATFORM AND DEVELOPMENT OF COURSES

DELIVERABLE 3

CONSULTATIVE PLANNING SEMINAR in Botswana

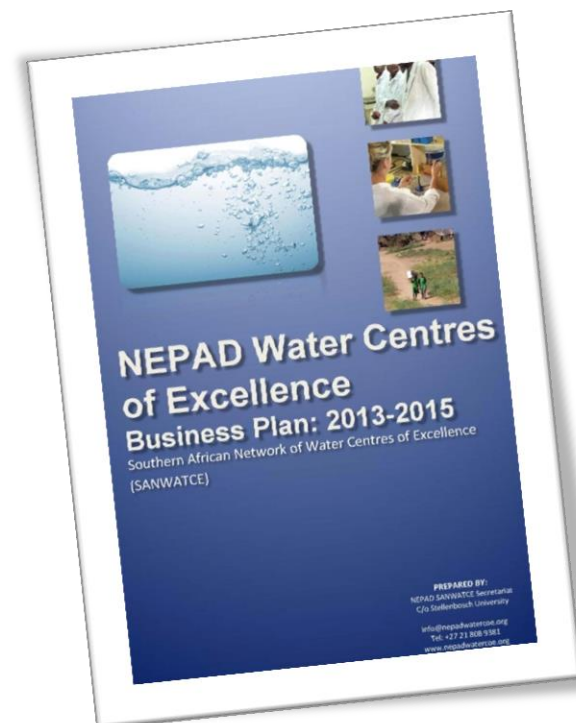
FINAL DESIGN OF THE SEMINARS AND TRAININGS

TRAINING/SEMINARS

PROCEEDINGS AND FEEDBACK MATERIAL FROM THE TRAININGS/SEMINARS

INTERNATIONAL WORKSHOP : EXCHANGE OF EXPERIENCES ON WATER MANAGEMENT

E-CONFERENCE AND THE PROCEEDINGS OF THE E-CONFERENCE



Evaluation Report

❖ *A lot of Water networks in Africa, but (Added value):*

- *NEPAD SANWATCE directly involves African Policy Makers in their activities.*
- *NEPAD SANWATCE is institutionalized in NEPAD (integrated in the African Union Commission) within AMCOW, linked to the REC's, and their duration in principle is linked to the NEPAD's mandate*

Evaluation Report

❖ *Tasks are perceived by the African stakeholders as :*

- *relevant for the Water Sector in both regions*
- *Bring together like-minded people already concerned with water sector issues*

❖ *Consequence:*

- *Concrete results and knowledge development on relevant issues*

❖ *However:*

- *Activities to promote the CoEs as institutions of higher research are missing*

❖ *Promotion and visibility of the activities:*

- *The results are uploaded onto the AQUAKNOW web-based system => Links with other African + Latin America + China + Europe + ... Networks assuring a much wider readership than local or regional and sharing experiences.*

Evaluation Report

- ❖ *to maintain equilibrated levels of capacity, expertise and skills of the centers => It is important for sharing a common vision.*
- ❖ *The Hub of the Network is seen as having an essential role, performing coordination, planning, managing calls for proposal, contract management and managing communications within the Network and outside (donors, other african institutions, other Networks, the public,...) => Full-time secretariat for the Network Hub*
- ❖ *Interesting to develop partnerships with European Centres but also others continents (Latin America + China + ...) to share research, knowledge and exchange of researchers (including graduate research students).*

Looking at the Future

- ❖ *"The NEPAD SANWATCE is not only composed of centres of R&D but also centres of education, training and other types of formation which will be required for building up human capacity" (Mr Ambali – NEPAD-OST).*
- ❖ *"The African Water CoEs can bring a valuable contribution to African Water Vision" (Mr. Tall – Executive Secretary of AMCOW):*
 - *(EXCO/11/2013/CAIRO/17): " EXCO notes the growing human resources shortages to achieve water and sanitation goals in Africa and directs the Secretariat to work with the AUC and NEPAD Centres of Excellence to develop a Human Capacity Development Programme aimed at addressing junior professional and technician level capacity challenges in the water sector".*

Looking at the Future

- ❖ *"A main concern is the gap between retiring or departing professionals and incoming young professionals and technical human resources as it's wide and growing wider ... CoEs would be key actors in quantifying the gap more clearly and participating in building a strategy to address the gap ... The NEPAD SANWATCE network is of special interest due to their regional character and institutional profile inside the African Union, their origins within NEPAD and their growing recognition within AMCOW" (Mr Zarges, GIZ).*

Looking at the Future

- ❖ ***Maintain the objectives and direction:***
 - ***"Create a platform of knowledge in the water sector for Africans and by Africans"***
 - ***The CoEs should be able to provide information for formulating policy decisions and implementing local actions within the water sector***
- ❖ ***Potential Partners:***
 - ***ANew – to disseminate the COE works within the civil society***
 - ***ANBO – INBO – Develop links with these institutions through existing projects (i.e. "Strengthening institutions for transboundary water resources management in Africa" project – AMCOW-EC-ANBO-GWP).***

Looking at the Future

- ❖ ***Potential Extension (GEOGRAPHICAL) of the NEPAD-SANWATCE Network (ideas):***
 - ***NEPAD must retain an oversight role on the growing of the Networks and adjustment to selection protocols***
 - ***Selection protocols may evolve under the light of the current results.***
 - ***Central Africa centres could be integrated in the NEPAD - Western African Network***
 - ***A network around the Nile Basin (on-going geopolitical tensions in the region often highlight the lack of scientific-technical content to consider different options)***
 - ***Establish links with the Northern African Knowledge Centers (MENA) supported by USAID.***
- ❖ ***Potential Extension (THEMATIC) of the NEPAD-SANWATCE Network (ideas):***
 - ***The CoEs are able to build actions more targeted on priority for the next years and programmes in a more coherence way , namely transboundary waters and support growth within the Nexus Water-Energy-Agriculture***

(EXCO/11/2013/CAIRO/17): " EXCO notes the growing human resources shortages to achieve water and sanitation goals in Africa and directs the Secretariat to work with the AUC and NEPAD Centres of Excellence to develop a Human Capacity Development Programme aimed at addressing junior professional and technician level capacity challenges in the water sector".

NEPAD SANWATCE Network AFRICAN NETWORK FOR AFRICANS

READY TO WORK

NEPAD

A Programme of The African Union

Joint Research Centre (JRC)

www.jrc.ec.europa.eu

Contact: jrc-info@ec.europa.eu

Thanks for your attention

*Serving society
Stimulating innovation
Supporting legislation*

4 October 2013

