

NEPAD AFRICAN NETWORKS OF WATER CENTRES OF EXCELLENCE

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of Excellence



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Stockholm, Sweden.





The NEPAD Networks of Water Centres of Excellence

Scientific research
to achieve Policy Impact
in the African Water Sector

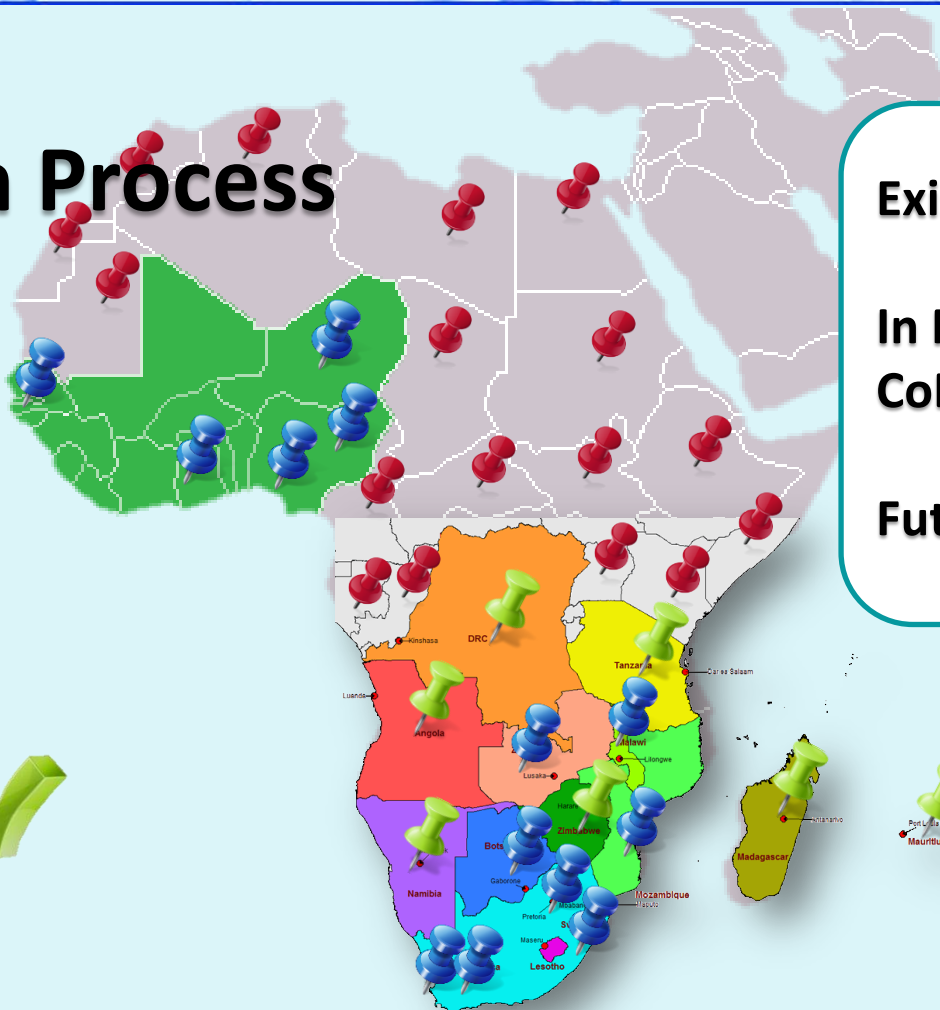
INSTITUTIONALISATION Continental



INSTITUTIONALISATION Regional



Status: In Process



Existing CoE



**In Process
CoE**



Future CoE



Status: ✓



DIRECT FINANCIAL SUPPORT



2 Year project

Through EC JRC Joint
Research Centre (EC
JRC)

EC JRC PROJECT

TASK

JLP 1.1 SURVEY ON REQUIREMENTS IN HIGHER EDUCATION AND WITHIN TRAININGS FOR PRACTITIONERS IN THE WATER SECTOR

JLP 1.2. STUDY ON HOW THE CENTRES OF EXCELLENCE COULD BETTER ADDRESS SECTOR EXPERTISE FOR CONSULTANCY AND ADVOCACY NEEDS FOR WATER SECTOR

KM 2.1 ANALYSIS OF THE AQUAKNOW USERS AND POLICY MAKERS

KM2.2 DEVELOPING A LIST OF ACTIONS AND CHANNELS FOR THE DISSEMINATION AND DISSEMINATION MATERIAL

JLP 1.3 PREPARATION OF MECHANISMS FOR DIALOGUE, AWARENESS RAISING AND COACHING ELEMENTS

KM2.3 PRODUCE EDUCATIONAL MATERIAL, LINKED WITH AQUAKNOW PLATFORM AND DEVELOPMENT OF COURSES

JLP 1.4 CONSULTATIVE PLANNING SEMINAR in Botswana

JLP 1.5 FINAL DESIGN OF THE SEMINARS AND TRAININGS

JLP 1.6 TRAINING/SEMINARS

Zambia; Malawi; Botswana; Mozambique; South Africa, Nigeria, Ghana, Senegal (Sept/Oct 2013)

JLP 1.7 PROCEEDINGS AND FEEDBACK MATERIAL FROM THE TRAININGS/SEMINARS

JLP 1.8 AMCOW AND SADC REPORTS

KM2.4 INTERNATIONAL WORKSHOP

KM 2.5 E-CONFERENCE AND THE PROCEEDINGS OF THE E-CONFERENCE



NEPAD Water CoE: Water Knowledge Management e-Conference

NEPAD SANWATCE, in conjunction with the European Commission's Joint Research Centre's online platform AquaKnow, presents the e-conference on Knowledge Management in the Southern African water sector

Home

About the e-Conference

Sign up NOW!

Latest e-Conference News

Contact us

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 - Ongoing e-Conference: Joint Action
- About the e-Conference
 - Key-note Speakers
 - e-Participants
 - About us
- Sign up NOW!
- How to participate in the e-Conference
 - Step 1: Create an online presence on AquaKnow
 - Step 2: Join our e-conference Group on AquaKnow
 - Step 3: Watch the opening video
 - Step 4: Take part in the discussion
 - Step 5: Check out the FAQ if you

Programme & Topics

The e-Conference has started!

Join us for the second virtual conference on joint action towards water knowledge management from **18 to 22 March 2013**.

YOU CAN NOW TAKE PART [HERE](#)

Hosted by the NEPAD Southern African Network of Water Centres of Excellence (SANWATCE), in conjunction with the European Commission's Joint Research Centre, this e-Conference takes place during the United Nations' World Water Day on 22 March 2013 as part of the UN International Year for Water Cooperation.

To kick-off the discussion Joint Action programmes and projects will be introduced by Dr. Inga Jacobs, Executive Manager at the Water Research Commission. The presentation is be now live **KM Presentation – Inga Jacobs**.

Please Sign up **NOW** for us to keep you updated on the e-Conference and its proceedings.

By making use of a **e-conference format**,

Knowledge Management in the Water Sector in the Southern African region,

was and will be discussed under the following topics:

Topic 1

Knowledge Chain: Generation, dissemination. feedback

You are welcome to still leave comments [**Discussion summary**]

2 Existing Networks: WANWATCE / SANWATCE

(WANWATCE)

**Western African
Network of
NEPAD Water
Centres of
Excellence**

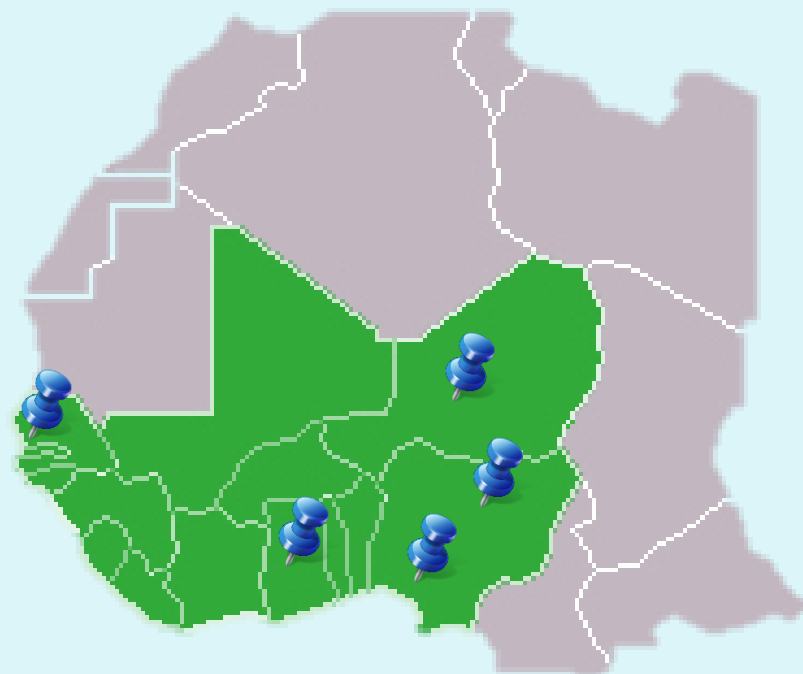
(SANWATCE)

**Southern Africa
Network of NEPAD
Water Centres of
Excellence
(SANWATCE)**

CURRENT NETWORK WANWATCE

- Current members:
 - University of Cheikh Anta Diop (Senegal) (Hub and secretariat of the Western African network)
 - International Institute for Water and Environmental Engineering (2iE) (Burkina Faso)
 - University of Benin (Nigeria)
 - National Water Resources Institute (Nigeria)
 - Kwame Nkrumah University for Sciences and Technology (Ghana)

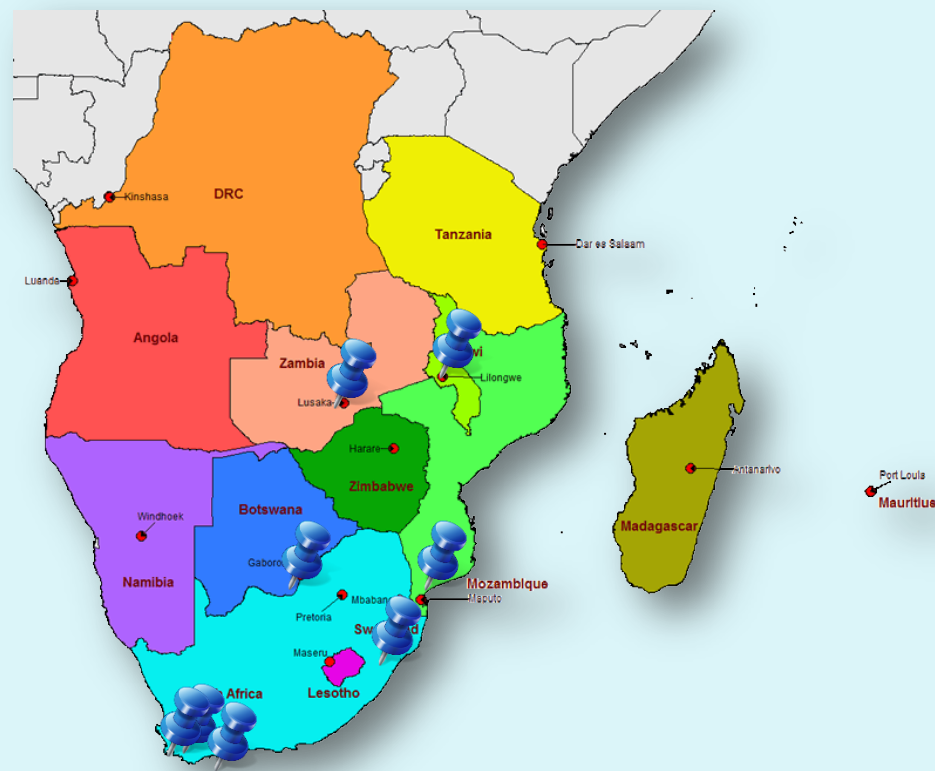
West-Africa



CURRENT NETWORK SANWATCE

• Current members:

- Stellenbosch University (South Africa) – as the Secretariat and hub
- International Centre for Water Economics and Governance in Africa (Mozambique) - Node
- University of KwaZulu-Natal (South Africa) - Node
- University of Western Cape (South Africa) - Node
- University of Malawi (Malawi) - Node
- University of Zambia (Zambia) - Node
- University of Botswana (Botswana) - Node
- The Council for Scientific and Industrial Research, CSIR (South Africa) – Node



EC JRC PROJECT – LESSONS LEARNT

- Individualisation vs Institutionalization
- Use of Technology – Aquaknow in e-Conference
- Challenges in terms of collaborations but collaboration was strengthened through project

OUTPUT & VALUE OF EC JRC PROJECT



- Developed SANWATCE and network relationship
- Developed institutional capacity
- Culmination of tasks into the **Water Resource Country Profiles**-to be launched at the World Water Week in Stockholm, Sweden – Sept. 2013



Country Water Resource profile

- Hydrology / hydrogeology:
- Socio-economic setting:
- Major water management issues:
- Main policy & strategy documents, communications, channels & media links to water issues:
- Water Services & Water Resource Management institutional settings.



Country Water Resource profile ...2

- Existing & planned water infrastructure
[Related to the six water sector components]
- Water resources R&D & Science & Technology
institutions – [staffing, facilities &
funding/support]
- Documented water sector capacity
development needs assessments

[Any from past]



Country Water Resource profile ...3

- CoE's own summary / assessment of capacity development needs [current thinking] in the nation.
- Relation of the Country Situation to the SADC Regional Strategic Action Plan (RSAP III) process & any specific actions being undertaken.
- Links to key areas in the EC Water Project Toolkit *[possibly a MSc student's project or assignment to be completed in draft this year and finalized next year after the CW is finished]*



Country Water Resource profile ...4

- Key references: *CWRP sources*.
- Appendix – Water Stakeholders





NEPAD

NEPAD Planning and Coordinating Agency
Agence de Planification et de Coordination du NEPAD



European
Commission



The future...

Opportunity 1a



WARFSA-II

Water Research Fund for Southern Africa

- Official Programme of SADC Water Division
- NEPAD SANWATCE to oversee and facilitate high level scientific research in SADC water sector
- Solicit proposal and fund MSc- and PhD research
- Collaborate with WaterNet annual symposium to facilitate presentation and publication of research
- A theme: water-energy-food security nexus
- Outputs: Government policy briefs/guidelines for impact

Opportunity 1b WARFWA

- Water Research Fund for Western Africa
- NEPAD WCoE to oversee and facilitate high level scientific research in ECOWASC water sector
- Solicit proposal and fund MSc- and PhD research
- Annual symposium to facilitate presentation and publication of research
- A theme: water-energy-food security nexus
- Outputs: Government policy briefs/guidelines for impact



Opportunity 2

Execution of AMCOW resolution

Develop a Human Capacity Development Programme

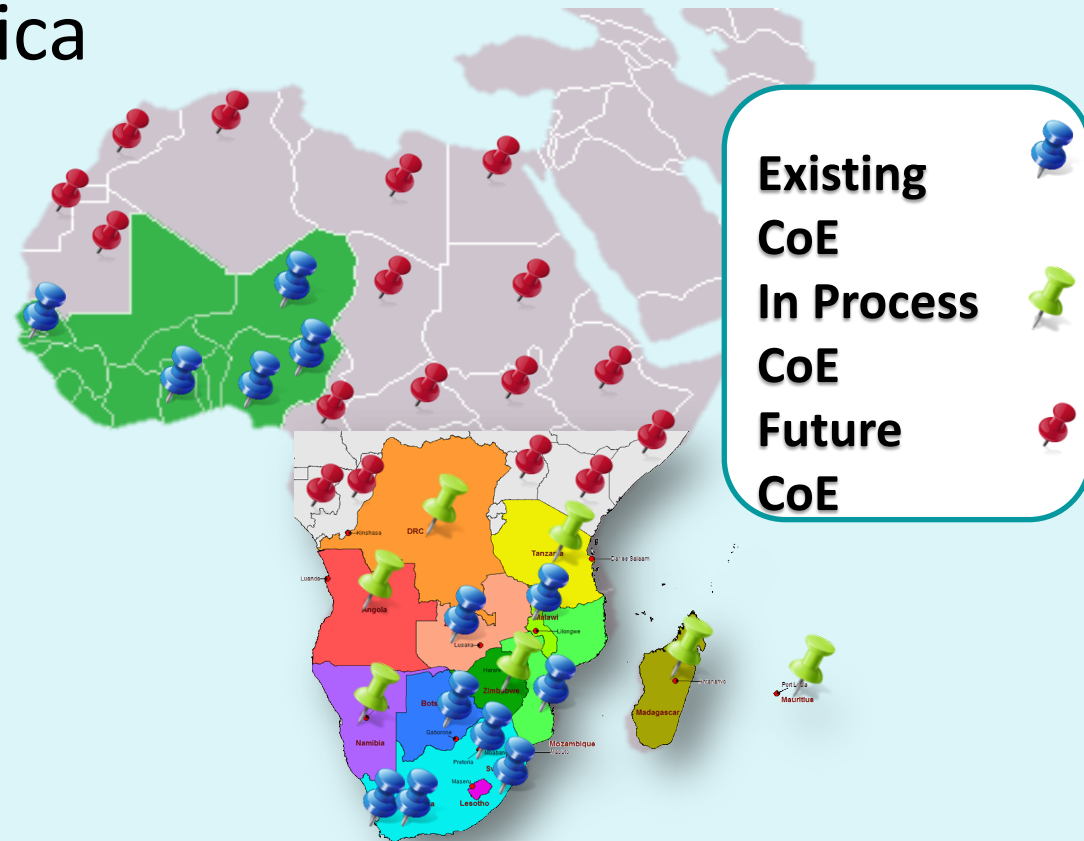
aimed at

addressing junior professional and technician level capacity challenges in the water sector. (Decision of the 11th AMCOW Executive Committee of the African Ministers Council on Water (AMCOW) on 6th June 2013 in Cairo, Egypt)

Opportunity 3

Expanding Networks of WCoE

Expand NEPAD Networks of WCoE to be representative of Africa



5-10 Year vision

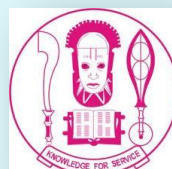
1. Expand NEPAD Networks of CoE into North; East; Central Africa
2. Water CoEs that are strengthened to address WEFs nexus
3. Active Water Research Funds across Africa - WEFsNexus as important theme
4. Human Capacity Development Programme
 - Addressing skills gap to address WEFs nexus



THANK YOU

NEPAD NETWORKS OF WATER CENTRES OF EXCELLENCE

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Resources Institute,
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