

NEPAD AFRICAN NETWORKS OF WATER CENTRES OF EXCELLENCE

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The NEPAD Networks of Water Centres of Excellence

Scientific research
to achieve Policy Impact
in the African Water Sector



DIRECT FINANCIAL SUPPORT



2 Year project

Through EC JRC Joint Research Centre (EC JRC)

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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



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)

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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 (ZiE) (Burkina Faso)
 - University of Benin (Nigeria)
 - National Water Resources Institute (Nigeria)
 - Kwame Nkrumah University for Sciences and Technology (Ghana)

West-Africa

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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

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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

WORLD WATER WEEK

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



INSTITUTIONALISATION Continental

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INSTITUTIONALISATION Regional

Status: In Process

Status:

24th WRTC Meeting, Lusaka, Zambia, May 2013

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Way forward

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MOVING AHEAD: SANWATCE BUSINESS PLAN

Timeframe: 2013-2015

- Governmental buy-in – SADC and ECOWAS and other RECs as networks expand
- Expand networks (other African Areas and countries in networks)
- Mobilise resources
- Various activities



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Financial support




Funding is required for 2 levels

Secretariats – Maintenance of the networks

Support for Scientific Research through network members



- Water Research Funds (Southern and Western Africa (WARFSA & WARWA))
- Research projects
- Staff exchanges
- Networking and conferences
- Policy Impact

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NEPAD CoE Country Water Resource profiles

- Expand development of CWR Profiles for all countries in Africa – where needs are
- Alignment of CWRP to AU M&E reporting

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THANK YOU

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