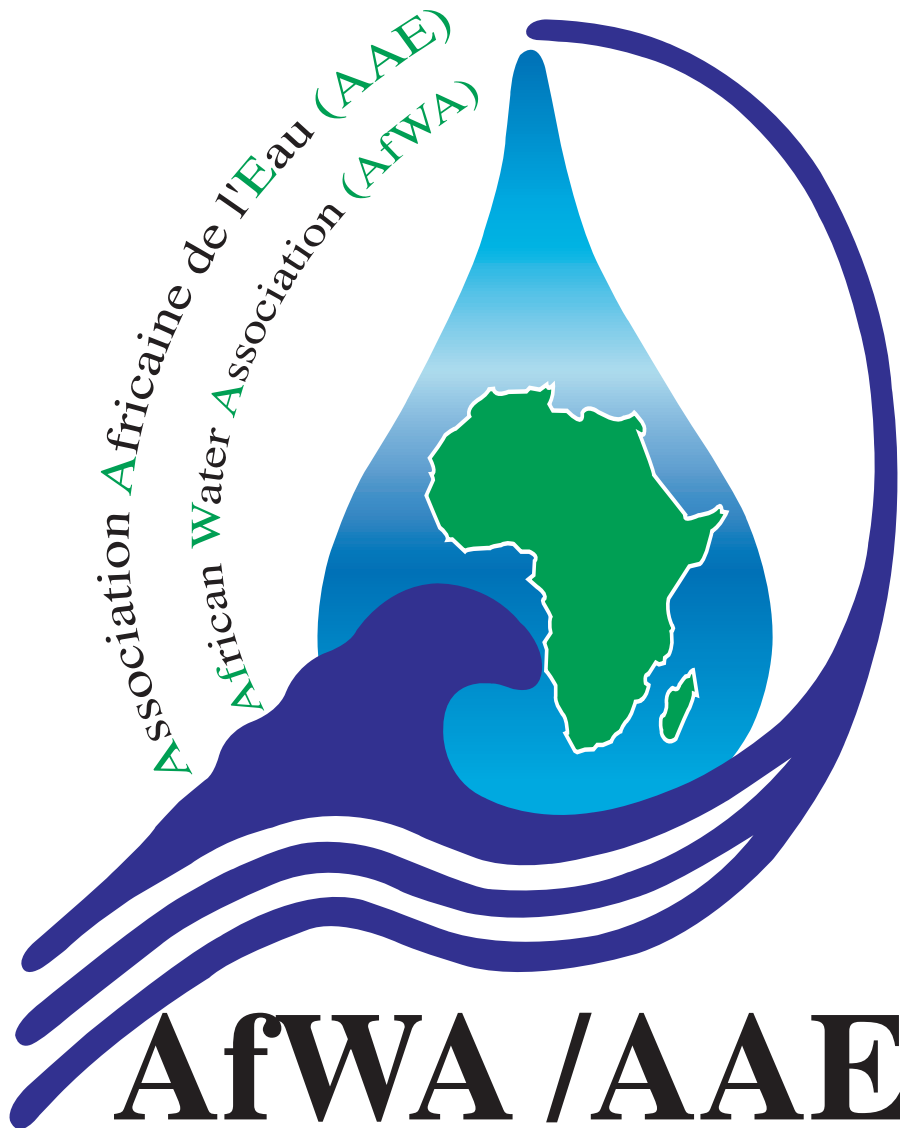


15th African Water Association Congress
from 15th to 18th March 2010

CALL FOR PAPERS



KAMPALA - 2010

«WATER AND SANITATION : WHICH APPROACH FACING
THE ENERGY STAKES AND CLIMATE CHANGE»

**THE AFWA WILL ORGANISE ITS 15TH CONGRESS
IN KAMPALA, UGANDA,
FROM MARCH 15TH TO 18TH 2010.
THE SELECTED THEME OF THIS CONGRESS IS :**

« WATER AND SANITATION : WHICH PROSPECTS FACING THE ENERGY STAKES AND CLIMATE CHANGE? »

The African Water Association will organise its 15th Congress in Kampala, Uganda, from March 15th to 18th 2010 with the following theme: “Water and Sanitation: which prospects facing the energy stakes and climate change”.

The need to gather for exchanging has always existed, just like the preoccupation to do better when it comes to deal with ensuring the African population quality drinking water and sanitation services.

Today, the question is not only to face the commitment to half reduce by 2015 the number of population without sustainable access to a basic drinking water supply and sanitation system, but to face a more and more difficult global economic environment caused by climate warming and the increase in the cost of energy. Here is the justification for the selection of the Kampala Congress theme.

The cost of energy for the production of m³ water comes in total cases right after the one of equipments depreciation. Therefore, one can rightly wonder: which future for the techniques used so far facing the increase in the cost of energy due to the rise in oil

price? Are there any alternative solutions and at which cost?

Selecting this theme obviously shows the scoop of coordination actions to be undertaken, and this is the merit of the Kampala Congress to organise such a great meeting in order:

- To share experience and know-how as regards the use of energy for water and sanitation.
- To assess the progress made that aim at reaching or at least getting closer to the millennium goals decided by the United Nations.

The many experts who are expected to take part in the 15th Congress of the African Water Association could exchange their experiences during the technical sessions organised covering the water and sanitation service activities.

This major continent level event will be supported by a water and sanitation equipments and materials exhibition.

THEMES OF THE TECHNICAL SESSIONS

THEME 1:

PARTNERSHIP AND CONTRACTUALIZATION FOR A BETTER WATER AND SANITATION SERVICE

Session 1-A:

Financing partnership and contractualization services: sources and criteria, maximising the impacts and benefits from existing sub-regional and regional networks

Session 1-B:

Partnership for improving performance development within the water and sanitation services

Session 1-C:

Problem of partnership and contractualization in Africa: experiences, teachings, practical and alternative phases.

THEME 2 :

THE MILLENNIUM DEVELOPMENT GOALS: ASSESSMENT AND HALF WAY PROSPECTS

Session 2-A:

Initiatives or innovations to accelerate the reach of the MDGs in the water and sanitation sector

Session 2-B:

Thinking over financial investment in water and sanitation for the poor, approaches, difficulties, challenges, successful factors and lessons learned

Session 2-C:

Capacity building and good governance of the water and sanitation infrastructures

Session Special 2-D:

Faecal sludge management - A bridge towards achieving the MDGs

THEME 3:

THE NTIC IN THE WATER AND SANITATION MANAGEMENT

Session 3-A:

Session 3-A:

Sciences, research, technologies, etc.

Session 3-B:

Integrating basic researches, appropriate techniques and knowledge in the water and sanitation sector

Session 3-C:

Mobilization facing climate change in the developing countries

SCHEDULE OF THE CALL FOR PAPERS

The process for the thematic development of these technical sessions is slightly different from the former Congresses.

Applicants are invited to prepare a summary of their contributions which should not exceed 300 words and 2 schemes or illustrations, and in French or English, or both languages if possible. The summaries should be transmitted by e-mail to the following addresses:

*susher.uade@aviso.ci
kfofana.uade@aviso.ci*

or by regular mail to :
ASSOCIATION AFRICAINE DE L'EAU, SECRETARIAT GENERAL
Avenue 8 Prolongée - A la montée du pont Félix Houphouet Boigny
05 BP 1910 Abidjan 05 Côte d'Ivoire
Tél. (225) 21 24 14 43 / (225) 21 24 04 96 / (225) 21 24 73 53
Fax (225) 21 24 26 29 / (225) 21 24 61 57

The summaries should bear the endorsement: AfWA KAMPALA 2010 with the number and title of the theme relating to the summary. The deadline for the reception of the summaries is on April 30th 2009. An AfWA Scientific and Technical Council selection committee will proceed, on the basis of these summaries, to the selection of contributors for each theme.

The contributors will give their viewpoint on the problem

that has been raised and participate in the technical sessions as panellists, reporters and facilitators.

The solutions brought to the problems that have been raised will be appreciated.

The selected Authors will be informed on May 11th 2009 latest, and the contributions will be expected for June 18th 2009.

PROGRAM OF THE CALL FOR PAPERS

STAGE	DATE	STAGE	DATE
Launching of the call for papers	10 April 2009	Deadline for submitting the contributions	18 June 2009
Deadline for receiving the synopsis	30 April 2009	Deadline for informing contributors of the approval of their contributions by the STC selection Committee	5 August 2009
Deadline for confirming the selected synopsis	11 May 2009	Publishing of the papers	15 December 2009

The selected contributors must register to the Congress and will benefit from a preferential tariff for registration fees.

Some terms of reference attached to the current document were written for every theme of the congress Technical Sessions so that to constitute a guide for contributions preparation.

THEME 1:

PARTNERSHIP AND CONTRACTUALIZATION FOR A BETTER WATER AND SANITATION SERVICE

Background:

Reaching the Millennium Development Goals as regards the access to drinking water and sanitation remains a major challenge for the African countries despite the institutional reforms they have undertaken. These institutional reforms are undoubtedly necessary and they will contribute to improve the coverage and performances of the sector services.

To reach the targeted objectives in these reforms, important physical investments in modern and adequate water and sanitation infrastructures should be carried out to improve and reinforce the access rates to drinking water and sanitation thanks to an improving of the quality, quantity and service.

Besides, the setting up of partnership in the form of « coaching » taking into account some specific aspects of management and performance indicators to be improved should constitute one of the best means to reach the targeted objectives as regards the reforms in relation with those of the millennium for development.

Facing the more and more global economic context and rapid changes the water and sanitation sector is undergoing in Africa, the increased effective implication of the private sector in the financing of the water and sanitation infrastructures through partnership and contractualization between utilities becomes essential..

The social and political nature of water which augurs a low return on investment does not attract the private sector.

Objectives:

The objective of this theme is to provide managers of the various African water and sanitation utilities with a balanced and appropriate institutional framework favouring partnership and cooperation for the development of the water and sanitation sector.

The papers related to this theme will mainly deal with the following sub-themes:

1. Financing partnership and contractualization initiatives : sources and criteria, maximizing the impacts and benefits from existing sub-regional and regional networks ;
2. Supporting partnership of peers undertaken in Africa and its impacts, showing the supporting sub-programmes or projects implemented ;
3. Problem of partnership and contractualization in Africa: experiences, teachings, practical phases and alternatives.

Session 1-A:

Financing partnership and contractualization initiatives: sources and criteria, maximizing the impacts and benefits from existing sub-regional and regional networks.

Specific Objectives

- To present a critical assessment of experiences from the financing and public management of water and sanitation infrastructures;
- To identify the constraints likely to slow down funds raising or to restrain partnership ;
- To develop a strong partnership presenting the interest to promote the participation of the private sector in the financing of water and sanitation infrastructures, especially through the programmes of institutional reforms implemented or in progress in some countries ;
- To analyse the existing DWSS legal framework so as to draw possible obstacles and insufficiencies to be corrected ;
- To propose plaintiffs negotiation means of capacity building.

Session 1-B:**Partnership for improving performance development within the water and sanitation services****Specific Objectives:**

- To identify and evaluate the various existing types of partnership, identifying the strengths and weaknesses of the various utilities capable of contributing to the partnership ;
- To analyse the legal and regulatory framework of the water and sanitation utilities and defaults that hinder the setting up of partnerships, to propose solutions permitting to overcome these obstacles
- To propose, according to the type of service, ways and means in order to harmonize the legal and regulatory institutional framework of the water and sanitation utilities ;
- To propose performance objectives that should permit to ensure the success of the partnership;
- To share the acquired experiences and propose actions plans for the implementation of partnership agreements.

Session 1-C:**Problem of partnership and contractualization in Africa: experiences, teachings, practical and alternative phases****Specific Objectives:**

- To define the partnership and contractualization concepts ;
- To inventorize and evaluate the existing experiences as regards cooperation between the African water and sanitation utilities (North/South, South/south), insisting on the strengths, weaknesses and costs as well ;
- To define an explicit, flexible, balanced and consensual legal and regulatory framework on which the convention and cooperation actions will be based;
- To state the ways and means for the implementation of the cooperation convention and better sharing of the expected outcomes ;
- To define follow up, monitoring and evaluation

mechanisms related to the efficient implementation of the partnership and contractualization;

- To present the alternatives of the partnership and contractualisation for the African water and sanitation sector utilities.

THEME 2 :**THE MILLENNIUM DEVELOPMENT GOALS: HALF WAY ASSESSMENT AND PROSPECTS****Session 2-A:****Initiatives or innovations to accelerate the reach of the MDGs in the water and sanitation sector****Background:**

The Millennium Development Goals (MDGs) require reducing by half the number of people without access to drinking water and sanitation by 2015. Half way to this, it is important to measure the efforts made in order to improve or redefine the intervention strategies to reach these objectives.

Objectives:

The papers will be based on case studies in Africa dealing with efficient initiatives and innovations having led to a remarkable breakthrough towards reaching the MDGs. These initiatives and innovations will mainly deal with:

- The optimization of existing infrastructures,
- The institutional reforms
- The fund raising
- The new operating technologies
- The profitability of investments
- Social marketing
- Investment plan for the renewal of equipments and technical follow up

Session 2-B:**Focusing on investment financing in water and sanitation for the poor, approaches, difficulties, challenges, successful factors and lessons learned****Background:**

The midterm review of the MGDs in 2008s revealed that most developing countries, especially African countries

failed to achieve the MDGs in water and sanitation.

2015 is fast approaching and the need to act swiftly and in the right direction cannot be over emphasized. It is therefore necessary to take stock of the situation with the view of identifying our prospects for the successful improvement of the gains

- to balance between water and sanitation, tipping a little to sanitation as it is disadvantaged.
- to take into consideration a cross-sectional African experience in water and sanitation
- to highlight on new approaches in financing for poor areas as regards water and sanitation .
- to present a case study from another region either than Africa

Objectives:

- to present experiences in financing the water and sanitation sector by non-conventional methods based on local expertise and know-how and also on new approaches. to be explicit and with success stories in Africa as regards investment financing and sourcing in the water and sanitation sector with reference to micro-financing from appropriate funding sources.

Session 2-C:

Capacity building and good governance of the water and sanitation infrastructures

Background:

According to the United Nations report, the MDGs have not been reached in most of the African countries; and this can be explained, amongst other reasons, by the insufficiencies in capacity building and good governance in the water and sanitation sector.

Objectives:

- Make an assessment of the provisions established to reach the MDGs (evaluation of the MDGs)
- Existence of the National Office for Supervision and Coordination
- Presentation of the MDGs taret
- Existence of a road map implementation

- Capacity building assessment
- Put the emphasis on the gaps between the objectives and the achievement as regard capacity building and good governance of the water and sanitation infrastructures
- Analyse the benefits and insufficiencies
- Point out the perspectives to reach the MDGs in 2015.

Session Special 2-D:

Faecal sludge management - A bridge towards achieving the MDGs

Background:

The WHO-UNICEF Joint Monitoring Programme online database shows that in Developing Countries, both in rural and urban areas, a total of 2.8 billion people use onsite sanitation infrastructure. Of that population, at least 40% of urban dwellers (i.e. more than 1.1 billion people) currently use on-site sanitation installations, which are unsustainably operated and maintained in most of the cases. Most cities in these countries, which can be categorised as “latrine-based cities”, rely on such infrastructure for excreta disposal. Ongoing latrine provision programmes, aiming at achieving the MDGs sanitation target, still lack, service provision arrangement for the collection/emptying, haulage, safe disposal, reuse or treatment of faecal sludge produced by onsite sanitation infrastructures. This is considered as issues of immediate attention, as the sanitation coverage is increasing, especially in urban areas with high population density.

Objectives:

The overall objective of this session is to scientific advances on scalable and sustainable approaches for mechanized pit emptying, collection, transfer and safe disposal of faecal sludge in developing countries.

THEME 3 :

THE NTIC IN THE MANAGEMENT OF WATER AND SANITATION

Session 3-A :

Science, research, technologies, etc.

Background:

Role of research, network technique and knowledge management in the creation of apprenticeship organisation-Adequation to the practices of water management.

Objectives:

- Elaboration of strategies permitting to optimize the development of human resources
- How are the NTIC integrated in the training of actors from the water and sanitation sector
- Statement of progress of the NTIC in the water and sanitation sector
- Conception of research programmes
- How to succeed the integration of the NTIC in the water and sanitation utilities
- Role of the NTIC as supporting instrument to the decision for the water and sanitation good governance.

Session 3-B:

Integrating basic researches, appropriate techniques and knowledge in the water and sanitation sector.

Background:

Affordable / appropriate technologies in the promotion of water governance

Objectives:

- To make an assessment on the modern methods and tools for knowledge management

- To transfer the applied research to the water and sanitation utilities (professional world)
- To set up (management) mechanism to define managers expectations and needs
- Contribution of the NTIC in the water and sanitation utilities (assessment)
- The NTIC related to the commercial, technical, human resources management of the water and sanitation utilities.
- The NTIC applied to the management of the water resources.

Session 3-C:

Mobilization facing climate change in the developing countries

Background:

Options /innovations to be implemented by the stakeholders as regards network technique in the reduction of climate change effects in the developing countries.

Objective:

- How to use the NTIC in the exchanges and communications, in the creation of the network actors
- Innovations for the reduction of climate change effects (carbon assessment and energy assessment)

15th Congress of Afwa
Kampala 2010 - UGANDA

**REGISTRATION FORM FOR THE
PRESENTATION OF A PAPER**

Please return by fax or e-mail to the General Secretariat of the AFRICAN WATER ASSOCIATION in Abidjan no later than **APRIL 15, 2009**

LAST NAME.....

FIRST NAME.....

COMPANY.....

POSITION.....

ADDRESS.....

TELEPHONE.....

FAX.....

EMAIL.....

I wish to make a presentation during the Technical Session of the 15th AfWA CONGRESS in KAMPALA, (Republic of Uganda), in March 2010

My paper will be on theme n°

The Title of my paper is:

Signature:

DEADLINE FOR THE RECEPTION OF THE ABSTRACTS IS
30 April 2009

Avenue 8 Prolongée - A la montée du pont Félix Houphouet Boigny 05 BP 1910 Abidjan 05 Côte d'Ivoire

Tél. (225) 21 24 14 43 / (225) 21 24 04 96 (225) 21 24 73 53

Fax (225) 21 24 26 29 / (225) 21 24 61 57

Email : susher.uade@aviso.ci ou kfofana.uade@aviso.ci