



GWP's WACDEP¹ Capacity Development Programme on 'Economics of Adaptation, Water Security and Climate Resilient Development in Africa' recent related activities in Burkina-Faso, Burundi, Cameroon, Ghana, Tunisia, Zimbabwe and at regional level

Global Water Partnership (GWP) continues to enhance local technical, analytical and institutional capacity for climate resilient development within countries and regions in Africa through the implementation of the Water Climate and Development Programme (WACDEP) and mainly through the component of the programme focusing on the Economics of Adaptation, Water Security and Climate Resilient Development in Africa.

Following the Training of the Trainers related to the GWP/UNDP-GEF joint Capacity Development Programme on the Economics of Adaptation, Water Security and Climate Resilient Development in Africa held in Addis-Ababa from 25th – 29th November 2013, the roll-out of the programme at the national level started in January 2014 and is expected to be implemented until June 2015. This implementation focuses among others: (i) the start-up meeting, and (ii) a series of 5 national training workshops and experience-sharing workshops interspersed with field work, on the job training and application of the country/ regional/ panafrican discussion.

To implement the African Union (AU)- African Union and African Ministers Council on Water (AMCOW)-WACDEP Capacity Development Programme on the Economics of Adaptation, Water Security and Climate Resilient Development in Africa, GWP has teamed with Climate and Development Knowledge Network (CDKN), United Nations Development Programme-Global Environment Facility (UNDP-GEF), Infrastructure Consortium for Africa (ICA) and International Network for Capacity Development in Sustainable Water Management (Cap-Net).

The Capacity Development Programme is drawn on local and regional experts as well as promotes North-South and South-South knowledge exchange through involvement of international organizations and academia such as NIRAS with its partners of Stockholm, Yale School of Forestry and Environmental Studies of the USA and the Centre for Environmental Economics and Policy in Africa (CEEPA) in Pretoria.

Furthermore, in collaboration with the UNITAR, WHO, FAO, IFAD and GWP, UNDP and UNEP are implementing a National Adaptation Plan Global Support programme. Through this process, the WACDEP also contributes to the achievement of the objectives of the UNFCCC national adaptation plans (NAPs) process aimed at supporting countries to mainstream adaptation in development processes. NAPs are underway in preparation for the operationalization of the Green Climate Fund and the emerging global architecture on climate finance

The WACDEP supports the implementation of AMCOW's work program. WACDEP is currently being implemented in eight pilot countries: Cameroon, Ghana, Burkina Faso, Mozambique, Zimbabwe, Burundi, Rwanda and Tunisia; and four river basins: Volta Basin, Lake Chad, Lake Victoria-Kagera, and Limpopo Basin and 1 Transboundary aquifer-the North Western Sahara Aquifer System.

Recent activities:

- *The second training workshop in Rwanda (2nd – 5th June), Zimbabwe (17th to 20th June), Burundi (23rd – 26th June), Ghana (21st to 24th July) and Cameroon (29th July-2nd August 2014).*
- *The Anglophone Regional Training Workshop in Financing of Sustainable Water Resources Management and Development (21st - 24th July)*
- *The first training workshop in Tunisia (2nd – 5th June), Mozambique (10th – 13th June) and Burkina-Faso (17th – 20th June 2014).*
- *The start-up workshop in Burkina-Faso (16th June) and Mozambique (9th June).*

Ongoing and upcoming activities:

- *The mentoring process activities in the 8 WACDEP targeted countries*
- *The second training workshop in Mozambique (26th – 29th August)*
- *The 3rd training workshop in Rwanda (27th-30th August), Ghana (13th-18th October), and Zimbabwe (11-14 November)*

¹ **Water, Climate and Development Programme**

1. **The GWP WACDEP Cameroon** held the second training workshop at Kribi from 29th July to 2nd August 2014. This workshop was aimed at providing participants with skills and knowledge to develop a balanced portfolio of investment options that enhance water security for climate resilient growth and development. Participants were drawn from following institutions: (i) the Electricity Development Corporation; (ii) the Ministry of Agriculture and Rural Development (the Directorate of Rural Engineering Department); the Ministry of Economy, Planning and Regional Development (Regional and Border Area Development Department); (iii) the Ministry of Energy and Water Resources (Studies, Planning and Cooperation Department, Water Management Department); (iv) the Ministry of Environment, Nature Protection and Sustainable Development (Conservation and Management of Natural Resources Department, Promotion of Sustainable Development Department.). This second training was structured around thematic presentations followed by discussions, presentation of participants' individual projects and a field trip to one of the generation plants of the National Electricity Company, and a hydro meteorological station on the River Sanaga. The field visit allowed participants to discuss issues relate to impacts of climate change on the production of electric energy and the types of investments in the water sector through the application of the AU/ AMCOW Strategic framework on Water Security and Climate Resilience Development. ***A key highlight of the training workshop was the fact that several participants had mainstreamed their individual projects into their institutions annual work program or 2014.***



2. **In Tunisia**, the first national training workshop was organised from the 2nd to the 5th of June 2014 in Bizerta, north of Tunisia. The workshop was attended by 16 participants designated by the key institutions involved in water security and climate resilience in Tunisia. These comprise: (i) the Ministry of Agriculture: the Water Resources Department, the Planning and Hydraulic Balance Department, the Land and Water Preservation Department, the Forestry Department, the Agriculture Planning Department and the Regional Direction of Agriculture in Nabeul; (ii) the Ministry of Equipment, Land Planning and Sustainable Development Ministry: the Land Planning Department, the Environment and Life Quality Department; (iii) the Ministry of Economics and Finance: the Regional Development Department, the Infrastructure Department; (iv) the Ministry of Transport: the National Institute of Meteorology; and (v) Civil society and independent experts. In Tunisia, the workshop provided an opportunity for the participants to spend 4 working days together sharing experiences during plenary discussions as well as group activities and building networks. The workshop was facilitated by three trainers (water resources/Climate Change expert, economist and Institutional expert) with the support of the national training coordinator.



3. In Rwanda, the WACDEP-Capacity Development component is moving smoothly. **The national training two (WS2)** was held from the 2nd to the 5th of June 2014 at Bugesera near the WACDEP demo site in Cyohoha lake catchment where participants visited green technologies in the catchment as practical excursion in transboundary catchment Rwanda/Burundi. The Capacity Development Programme is targeting 18 Governmental officials (12 Trainees/planners and 6 Decision makers) drawn from key water and climate relate Institutions in Rwanda: (i) Ministry of Agriculture (MINAGRI); (ii) Ministry of Natural Resources (MINIRENA); (iii) Ministry of Infrastructure (MININFRA); (iv) Ministry of local Administration (MINALOC); (iv) Ministry of economic planning and Finance (MINECOFIN); (v) Rwanda Environmental Management Authority (REMA); (vi) Rwanda Agriculture Board (RAB); Rwanda Meteorological Agency (RMA); and (vii) Rwanda Natural Resources Authority (RNRA).



Training WS 2/Bugesera, Trainer adressing participants

The national training workshop (WS1) was successfully covered in 19-22 Feb. 2014 at Musanze District after official launch of the Capacity Development component on 18 Feb 2014 by the Representative to the Minister of Natural Resources (MINIRENA).



Energy policy mentorship workshop, Kigali June 2014

The mentorship process activities implemented between WS1 and WS2 and between WS2 and WS3 continues. The Mentors & Mentees participated in Energy policy validation workshop (MINIFRA) to learn how policy is made and how to mainstream Water Security (WS) and Climate Resilience (CR) related issues in the policy development. The aim is to assess the policy and bring contribution/recommendations to the Ministry for its improvement. So far, the Mentors/mentees concluded their agreements focused on individual gaps and institutional needs. Up to now, mentors/mentees are in touch and exchange on continuous basis through emails and physical visits in their respective institutions for coaching. The plan is established for individual mentorship/coaching and group mentorship where the entire team mentors/mentees/NTC/WACDEP manager meets.



Excursion I in Bugesera, Buffer zone protection Cyohoha Lake

4. In Burundi, the workshop2 of the WACDEP Capacity Development programme was held from 23rd to 26th June, 2014 in Bujumbura. Planner participants developed action plans taking into account the climate resilience.

The four day workshop was attended by planner participants from key and line ministries of water, namely (i) the ministry in charge of water and environment (MEEATU), (ii) the ministry of agriculture and live stocks,(iii) the ministry of Energy and mines (iv) together with the ministry of Finance and development planning. It was also attended by the capacity development team, the national training coordinator, the Burundi WACDEP staff as well as the GWPEA regional finance officer.

The workshop aimed at acquiring skills and knowledge to develop a balanced portfolio of investment options that enhance water security for climate resilient growth and development; learning how to prioritize no/low regret options and to make a clear economic case for investment; applying new knowledge and tools from Workshop I on a real project case during Excursion I; developing inter-ministerial/department linkages and promote networking and cooperation. The workshop also focused on the analysis of alternative investment options, how to review them and identify no/low regret investments especially during the excursion that took place on day3 of the workshop.

The excursion was made to realize the impacts of climate change in Burundi. Participants visited the bed of the river Gasenyi upstream and downstream at Gatunguru in Burundi's capital, Bujumbura where in last February, torrential rain and landslide caused death of more than seventy people and hundreds of houses were destroyed etc. From the excursion, planner participants learnt that projects prepared without considering no/low regret investments are much vulnerable to extreme events

The workshop 2 was preceded by a mentorship meeting held on June 10th, 2014. This aimed in that mentor and mentee signed an agreement for the preparations of the projects for which they are authors.

As far as Workshop1 is concerned, it took place on 24th-27th March 2014 in Martha Hotel in Burundi's capital Bujumbura preceded by the official launch of the WACDEP Capacity Development programme on 5-6 March 2014 by the Ministry in charge of water.



Participants in workshop2, the trainer(specialist of Economics of adaptation) addressing trainees



Trip in Gasenyi river



Group photo / mentorship meeting



4. **GWP WACDEP-Ghana team** held the second training workshop at Ex-Tee Crystal Hotel in Bolgatanga from 21st to 24th July, 2014 in the Upper East Region. One of the key main aims of this workshop was to support national institutions to “appraise the options” for water security and climate resilient development and to give them the opportunity to use the knowledge acquired in assessing ongoing projects. The training further looked at ways in which those projects could be improved, where necessary. As part of the activities, a field trip was organised for the participants and trainers on 22nd July, 2014. A total of twenty participants took part in the training comprising of thirteen participants (plus one student of Kwame Nkrumah University of Science & Technology (KNUST), three trainers, a National Training Coordinator (NTC) and three supporting staff of the project management unit. They were drawn from the water, environment, and planning sectors and the institutions represented comprised : (i) Water Resources Commission (Ankobra, Tano, White Volta and Pra basins); (ii) National Development Planning Commission; (iii) Regional Planning Coordinating Unit (of Upper East, Upper West and Northern regions); (iv) Hydrological Services Department; (v) Institute of Local Government Studies and (vi) Community Water and Sanitation Agency.



Participants also visited the Bawku West district, and Bawku and Bolgatanga Municipalities to see some interventions and to interact with the community members in three sites: (i) a Buffer Zone protection project carried out by IUCN under the Volta Water Governance Project (PAGEV) at Mognori; (ii) the Tilli Irrigation facility, funded by the Catholic Diocese Office in Bolgatanga, which is used for dry season farming and livestock watering; and (iii) the Savannah Accelerated Development Authority (SADA) catchment protection project in Jagna/Kulbia to create a micro climate for a dug out.

5. **GWP WACDEP Zimbabwe team** held the second training workshop from 17th to 20th June 2014 at Mazowe Hotel, 40km North of Harare. The workshop was attended by 11 participants drawn from the Ministries responsible of: (i) Water resources; (ii) Local Government; (iii) Environment; (iv) Energy Development; (v) Metrology; and (vi) Agriculture. The training workshop was conducted by a team of lecturers from local universities. An additional participant from the Climate Change department also participated to get an appreciation of the whole WACDEP programme. The main objective of the workshop was to Identify and Appraise Options to enhance water security for climate resilience. The workshop also involved an excursion to a dam, hydrological station, mine, farm and water treatment works. The participants learnt on how these areas were being affected by reduced flows from the Upper Mazowe sub-catchment.



The highlight of the field trip was a tour of a farm which has resorted to practicing supplementary irrigation during summer to increase maize yields. The participants are expected to apply the newly acquired knowledge (coupled with that from the first workshop) in their projects during the mentoring process.

6. **In Mozambique** the start-up and the first national training workshop were held respectively on 9th and 10th – 13th June 2014 in Maputo. Both workshops were attended by 4 decision makers and 20 planners; 3 trainers/facilitators and 1 National Training Coordinator (NTC), and the WACDEP Country Team. The institutions that have attended the event where as follows: (i) Roads Fund; (ii)ARA-Sul; (iii) Water Research Institute; (iv) National Institute for Irrigation; (v) National Institute for Meteorology; (vi) ARA-Centro-Norte; (vii) Department of Water Resources; (viii) Ministry of Education; (ix); (x) Faculty of Architecture; (xi) Eduardo Mondlane University; (xii) Ministry of Environment; (xiii) Ministry of Energy; (xiv); Ministry of Planning and Development; (xv) Faculty of Agronomy (UEM); (xvi) Disaster Management Institute (INGC); (xvii) the CONDES and (xviii) ARA-Zambeze. The team have decided to hold the Workshop 2 from 26-29th of August.



7. **The GWP Burkina Faso Management Team** implemented the start-up meeting and the first national training workshop respectively on 16th and 17th– 20th June 2014 in Ouagadougou. The start-up workshop was chaired by the General Secretary of the Ministry of Water, Hydraulic facilities and Sanitation and the Executive Secretary of GWP-West Africa and the Chair of GWP-WACDEP Burkina Faso. Beneficiary institutions which are taking part to the capacity development programme are from the following institutions: (i) the Municipalities (Association of Mayors of Burkina – Faso and the Municipality of Lumbila); (ii) the Ministry of Animal and Fishery Resources (General Directorate of Statistics, Forecasting, and Livestock); (iii) the Ministry in charge of Economy and Finance (General Directorate of the Budget/ Directorate of National Budget Planning); (iv) the Ministry in charge of Environment and Sustainable Development (Permanent Secretary of National Commission of Environment and Sustainable Development and Regional NAP Coordination Offices); (v) the Ministry in charge of Water, Hydraulic and Sanitation (the Permanent Secretary of the IWRM-Plan, the General Directorate of Water Resources, the Directorate General of the Water Resources Agency of Nakanbe catchment) and the Parliament. After contributing to mainstream water security as cross cutting issues in the NAP document expected to be approved by the Government in the second half of 2014, through this programme GWP- WACDEP is expecting to enhance national institutions' capacities to ensure smooth implementation of NAP's process in Burkina – Faso.



8. Anglophone Regional Training Workshop in Financing of Sustainable Water Resources Management and Development

A Regional Training Workshop in the “Financing of sustainable water resources management and development: economics, financing opportunities and project preparation” was organised by GWP from the 21st - 24th July, 2014 in Pretoria, South Africa. The training was aiming at increasing knowledge and skills of Delegates from African countries and River Basin Organisations working in the water to attract investors and financial development partners for both water governance and water infrastructure development.



The training workshop was organised by GWP in collaboration with a number of partners namely; African Ministers’ Council on Water (AMCOW), African Network of Basin Organization (ANBO) SITWA Project, African Development Bank (AfDB), Infrastructure Consortium for Africa (ICA), EUWI Africa Working Group (EUWI AWG), UNDP-Cap-Net and SIWI.

Participants at the workshop comprised the 5 African Regions: Central Africa, Eastern Africa, Northern Africa, West Africa and Southern Africa; (ii) 17 African countries: Benin, Burkina Faso, Burundi, Cameroon, Ghana, Lesotho, Mozambique, Namibia, Rwanda, Senegal, Sierra Leone, South Africa, Swaziland, Tunisia, Uganda, Zambia, Zimbabwe; and (iii) 7 African Lake and River Basin Organization: the Lake Victoria Basin Commission Executive Secretary, the Komati Basin Water Authority, the Zambezi River Authority, the Tano River Union Secretariat, the Volta Basin Authority Executive Secretary, the “Organisation pour la Mise en Valeur du Fleuve Senegal-OMVS-”, the Nile Basin Initiative and the Nile Equatorial Lakes Subsidiary Action Program; and (iv) the SITWA-ANBO and the GWP – WACDEP.

For further information, contact:

- Mr. Batchéné HIE GWP Burkina Faso Programme Manager hiebatchene@gmail.com
- Mr. Dzvairo, Wellington GWP Zimbabwe Programme Manager, W.Dzvairo@cgiar.org
- Mr. Paulo Selemene GWP-Mozambique Programme Manager, pcaseleman@gmail.com
- Mr. Félix KALLA MPAKO GWP-Cameroon Programme Manager, kallampakof@yahoo.fr
- M. Maxwell Boateng-Gyimah GWP-WACDEP Ghana Executive Secretary/Programme Manager, boatgyimax@yahoo.com
- M. Jean Pierre HAKIZIMANA GWP-WACDEP Rwanda Programme Manager, hakijpfr@yahoo.fr
- M. Christophe Gahungu GWP-WACDEP Burundi Programme gachristu@yahoo.fr
- Ms. Sarra Touzi, GWP-WACDEP Tunisia Programme Manager, sarra@gwpmed.org
- Maika Müller GWP WACDEP Programme Assistant, maika.muller@gwp.org
- Ms. Susanne Skyllerstedt GWP-WACDEP Research Assistant, susanne.skyllerstedt@gwp.org
- Mr. Alex Simalabwi, Network Officer, Southern Africa, Global Water Partnership alex.simalabwi@gwp.org
- Mr. Andrew Takawira, Africa Programmes Manager, WACDEP, a.takawira@gwp.org Mr. Armand Houanye, WACDEP Africa, Capacity Development Manager, A.Houanye@cgiar.org.