



Regional training

Agricultural Water Management in West Africa

Place: Ouagadougou (Burkina Faso)

Date: October 10-13, 2011 (4 days)

Venue: Joly Hotel (Ouaga 2000)

In collaboration with:



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Context:

The 2011 ECOWAS Regional Training on Agricultural Water Management is based on the results of the previous 2010 edition, held in December 2010 in Ouagadougou (Burkina Faso), which objectives were twofold. First, to train participants on agricultural water management under climate challenges, focusing on adaptation actions to undertake at technical, institutional and political levels. Second, to assist ECOWAS-WRCC in defining / actualizing the Action Plan of the Water Resources Policy for West Africa, in the context of i) the implementation of the Agricultural Water agenda of the Regional Agricultural Investment Program (CAADP/RAIP), and ii) the definition of the ECOWAS climate adaptation regional program (PASR/AO). Through individual and group contributions from participants, several relevant recommendations have been formulated regarding the actions ECOWAS could undertake or support in the field of agricultural water management.

For this new edition, the main objective remains to train the representatives from national administrations and basin organizations in the field of agricultural water management. Operational training modules will be delivered based on the key recommendations made by the participants of the last edition. This training will also be the occasion for reinforcing the dialogue between participants (representing their institutions and countries) and the ECOWAS Water Resources Coordination Center (ECOWAS-WRCC) regarding the Action Plan of the Water Resources Policy for West Africa, being defined.

General Objective:

To reinforce the capacities of national administrations and basin organizations in West Africa in the field of agricultural water management, and to assist ECOWAS-WRCC in defining the Action Plan of the Water Resources Policy for West Africa, in the context of ECOWAS regional policies and programs regarding Agriculture (CAADP/RAIP) and Climate Adaptation (PASR-AO).

Target Audience:

Target audience includes 30 people or so:

- Fifteen representatives from national administrations in charge of defining / implementing agricultural water management policies and programs:
 - o One representative per country for the 15 west-African countries
- Representatives from the main transboundary basin organizations in West Africa:
 - o One representative per basin organization (e.g. OMVS, OMVG, VBA and NBA)
- Around ten relevant professionals from west-African regional institutions.

Expected Outcomes:

- The capacities of targeted professionals from public administrations and transboundary basin organizations are reinforced in order to improve the definition and / or implementation of agricultural water management policies, programs and projects;
- The process for defining the Action Plan of the Water Resources Policy for West Africa benefits from thorough dialogue and increased participation from national and regional institutions, as well as transboundary basin organizations, especially regarding agricultural water management.

Institutional Partnership:

This regional training is organized by ECOWAS Water Resources Coordination Center, in partnership with the Rural Hub and CILSS ensuring the technical and scientific coordination.

This training also benefits from a wide institutional collaboration aiming at delivering advanced learning modules to the target audience, based on high level skills from regional and international institutions. Resource partners include:

- the International Water Management Institute (IWMI) ;
- Action Against Hunger (ACF / *Action Contre la Faim*) ;
- International Development Enterprises (IDE) ;
- IRRIFASO / NETAFIM ;
- Mandé Bukari University from Mali (UMB / *Université Mandé Bukari*) ;
- the International Union for the Conservation of Nature (IUCN) ;
- and the Regional Center Agrhytmet (CILSS/CRA).

Agenda (draft):

Day 1 : Monday 10th of October, 2011 <i>IRRIGATION and FOOD & NUTRITION SECURITY in West Africa</i>		
Time	Topic	By
8:00-8:30	Participants venue, welcome and registration	• ECOWAS Secretariat
8:30-10:00	<ul style="list-style-type: none"> • Opening • Participants introduction • Feedback on the 2010 regional training conclusions and recommendations • Training objectives and key concerns 	<ul style="list-style-type: none"> • ECOWAS • Participants • The Rural Hub (<i>Marwan Ladki</i>) • CILSS (<i>Clément Ouedraogo</i>)
10:00-10:30	<i>Break</i>	
10:30-12:30	<ul style="list-style-type: none"> - Agricultural Water Management in West Africa: Status and Perspectives - Agricultural Water Management for Food Security : Challenges and Options 	<ul style="list-style-type: none"> - IWMI (<i>Hilmy Sally</i>) - IWMI (<i>Charlotte de Fraiture</i>)
12:30-14:00	LUNCH	
14:00-15:30	<ul style="list-style-type: none"> - Impacts of Irrigation on Food and Nutrition Security for Populations: Regional Situation and Local Realities 	<ul style="list-style-type: none"> - ACF (<i>José Luis Diago</i>)
15:30-16:00	<i>Break</i>	
16:00-17:30	<ul style="list-style-type: none"> - Food Security and Irrigation in West Africa: Principles, Tools and Trends 	<ul style="list-style-type: none"> - CILSS/ES (<i>Clément Ouedraogo et Sébastien Subsol</i>)
17:30	<ul style="list-style-type: none"> • End of day-1 debrief + course evaluation; Introduction to days 2 to 4 	<ul style="list-style-type: none"> • Facilitators (<i>The Rural Hub & CILSS</i>)

Day 2 : Tuesday 11th of October, 2011
**SUPPLY CHAINS for irrigation equipments and
 LAND TENURE concerns in hydro-agricultural investments**

Time	Topic	By
9:00-10:30	- Import and Dissemination of Small-Scale Irrigation Equipments in West Africa: Problems faced by the Private Sector	- Irrifaso / Netafim (Roland Nadembega & Prosper Ganou)
10:30-11:00	<i>Break</i>	
11:00-12:30	- Boosting the Supply Chain for Small-Scale Irrigation Equipments in the ECOWAS Area	- IDE (Laurent Stravato, Yeni Yaro, Désiré Yerbanga)
12:30-14:00	LUNCH	
14:00-15:30	- Land Tenure Policies and Peasant Agriculture in the Office du Niger area	- Mandé Bukari University (Pr. Cheibane Coulibaly)
15:30-16:00	<i>Break</i>	
16:00-17:30	- Public and Private investments for hydro-agricultural infrastructures in Mali: issues and perspectives	- Mandé Bukari University (Nouhoum Traore)
17:30	• End of day-2 debrief + course evaluation; Introduction to days 3 to 4	• Facilitators (The Rural Hub & CILSS)

Day 3 : Wednesday 12 of October, 2011
CLIMATE CHANGE ADAPTATION in Agricultural Water Management

Time	Topic	By
9:00-10:30	- Groundwater and Agriculture in the Context of Climate Change	- CILSS/CRA (Pibgnina Bazié)
10:30-11:00	<i>Break</i>	
11:00-12:30	- Hydrological Modeling and Forecasting : Climate Change Impact on Water Resources in West Africa	- CILSS/CRA (Benoît Sarr)
12:30-14:00	LUNCH	
14:00-15:30	- Hydro & Climate Risks and Agricultural Water Management - Using the Climate Risks Matrix to study Vulnerability, Impact and Adaptation (VIA) in the field of Agricultural Water Management	- CILSS/CRA (Pibgnina Bazié) - CILSS/CRA (Benoît Sarr)
15:30-16:00	<i>Break</i>	
16:00-17:30	- Case Study of Good Practices in Agricultural Water Management : The System of Rice Intensification (SRI)	- CILSS/CRA (Sanoussi Atta & Benoît Sarr)
17:30	• End of day-3 debrief + course evaluation; Introduction to day 4	• Facilitators (The Rural Hub & CILSS)

Day 4 : Thursday 13 of October, 2011

**MULTIPLE-USE and SMALL DAMS MANAGEMENT in West Africa
and the ACTION PLAN of the Water Resources Policy for West Africa**

Time	Topic	By
9:00-10:30	- Managing Multifunctionality: The Social Dimension of Small Dams	- UICN (<i>Jérôme Koundouno & Aliou Faye</i>)
10:30-11:00	<i>Break</i>	
11:00-12:30	- Problems and Opportunities of Small Reservoir Projects: From Planning to Multiple Uses	- IWMI (<i>Jean-Philippe Venot</i>)
12:30-14:00	LUNCH	
14:00-15:30	<ul style="list-style-type: none"> - Outlook: The Action Plan of the Water Resources Policy for West Africa, and the Agricultural Water agenda of the CAADP Regional Agricultural Investment Program - Group discussions / recommendations to assist ECOWAS-WRCC in defining and implementing the Action Plan of the Water Resources Policy for West Africa 	<ul style="list-style-type: none"> - ECOWAS - Participants and facilitators (<i>The Rural Hub & CILSS</i>)
15:30-16:00	<i>Break</i>	
16:00-17:00	<ul style="list-style-type: none"> - Group discussions / recommendations to assist ECOWAS-WRCC in defining and implementing the Action Plan of the Water Resources Policy for West Africa - Synthesis and restitution of group discussions 	<ul style="list-style-type: none"> - Participants and facilitators (<i>The Rural Hub & CILSS</i>) - Participants and facilitators (<i>The Rural Hub & CILSS</i>)
17:00-17:30	<ul style="list-style-type: none"> • Training final evaluation and closure 	<ul style="list-style-type: none"> • ECOWAS, The Rural Hub and CILSS

Practical information note:

1. Venue and Accommodation

The training will be held from 10 to 10 October in Ouagadougou, Burkina Faso, at the **JOLY HOTEL**:

****JOLY HOTEL****

Avenue Elie SARE, Ouaga 2000, 02 BP 6149 Ouagadougou 02

Tél : +226 50 37 62 57 // Fax : +226 50 37 62 59 // E-mail : jolyhotel.ouaga2000@fasonet.bf

Participants from outside Burkina Faso will be provided accommodation in JOLY HOTEL where the meeting will be held. Hotel booking is made for participants coming from abroad (breakfast included) and hotel fees will be paid by the WRCU-ECOWAS. **NB: The hotel fees won't be repaid to participants who will decide to lodge out of Palm Beach hotel.**

2. Perdiem

All the participants will receive a perdiem to pay for accommodation, breakfast, lunch, dinner and all other fortuitous expenditure during their stay in Ouagadougou.

3. Transit

Participants transiting by other countries before arriving in Ouagadougou or on their way back home to their respective countries will receive for each night spent outside a perdiem to cover all the expenditure (accommodation, food, transport and other extras) during the transit through Ouagadougou and on the way back to home country.

4. Airport Tax

Should a participant be made to pay the **airport tax**, the paid sum will be refunded to him/ her on production of the receipt.

5. Transport charges

ECOWAS-WRCC covers the trip costs of all the participants, except for those residing in Burkina and it will organize the travel of the participants (reservation, purchase and sending of tickets). Economic class, return air ticket will be sent to you by mail.

6. Participants transport from the airport to the hotel

The hotel shuttle is in charge of participants transport from the airport to the hotel. For the return it will be the same.

7. Working languages

Work will proceed either in French, or in English. Simultaneous interpretation will be provided.

8. For more information

For any further information, please contact ECOWAS-WRCC Secretariat:

Office: (00 226) 50 33 00 90 / 91 Fax: (00 226) 50 33 00 92

E-mail: ecowas-wrcc@fasonet.bf

Cell phones: (00 226) 70 23 41 01 (Secretariat: Yvonne Thiombiano)
(00 226) 70 36 67 47 (Secretariat: Adeline)

NB: The ECOWAS/WRCC working hours are Monday to Friday from 08h00 to 16h00 UT.

Have an excellent flight and a pleasant stay in Ouagadougou