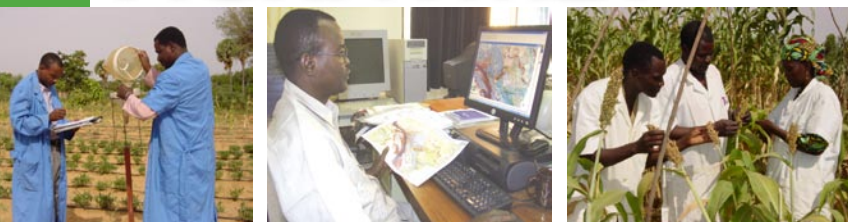


### *Inform and Train on Sahelian food security, desertification control and water control & management*



## Summary

### Welcome adress,

September 2013 has been marked by the commemoration of the 28th day of CILSS. The theme of the day «40 years of action for the benefit of people in the Sahel and West Africa» illustrates the various achievements of CILSS in the areas of food security, water management and fighting against desertification in order to contribute to the development of the people of the region. It is in this context, that AGRHYMET Regional Centre trained in July 2013, 53 senior technicians in agrometeorology, Crop Protection, Instruments and micro-computer, bringing the total number technicians trained by the Centre to 715 and 1147 as all graduated from ARC. The impact of the CILSS actions is evident in many areas of economic aspects of CILSS countries and in the sub-region through trainings, production of information and development of analytical tools for the diagnosis, early warning, monitoring of agro-pastoral, food balance sheet, and agrometeorological and hydrological forecasts, etc.

This bulletin describes succinctly the events at AGRHYMET to celebrate the 28th day of CILSS. These events are organized in member countries by the Permanent Secretaries of the National Committees of the CILSS whose made scientific visit in early September at AGRHYMET, as part of improving the visibility of CILSS actions.

This third publication of AGRHYMET Newsletter also echoed the official installation ceremony of Dr. Djimé ADOUM, Ph.D, as new Executive Secretary of CILSS and Professor BOUAFOU Kouamé Guy Marcel, as the new Director General of AGRHYMET. The new managers of CILSS praised the work of their predecessors and promised to consolidate the gains of CILSS to enable the institution to meet the challenges of food insecurity, the fight against desertification and climate change.

Others highlights of this News letter include: training on the integration of climate change policies in Niger, Burkina Faso and Benin, training techniques in merging rainfall estimation by satellite and the ground observation networks data and finally the training on crop yields forecasts..

Happy reading

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## Celebration of the 28th CILSS day

Mr. Illa DJIMRAO, Secretary General of the Ministry of Agriculture of Niger, chaired in September 13th, 2013, the official launch ceremony of the activities marking the 28th day of CILSS whose central theme this year is «40 Years of actions for the benefit of the Sahel and West Africa populations». The ceremony was held at AGRHYMET (ARC) in the presence of Mr. Etienne SARR, the acting Director General of ARC, Mr. Issoufou ZAKARI, Advisor to the Prime Minister, Mr. Abu HATCHABI, Permanent Secretary of CILSS National Committee of Niger and many others guests.



The SG of the Ministry of Agriculture (purple) surrounded by SP CONACILSS and Director General of ARC

Two speeches were delivered during this ceremony:

- The Welcome adress by the Acting Director General of ARC
- The opening speech by the Secretary General of the Ministry of Agriculture

In his remarks, the Acting Director General of ARC presented the achievements of CILSS particularly in the areas of food security, water management and the fight against desertification. He highlighted some main achievements of CILSS:

- ☒ the regular production and dissemination of reliable information for monitoring agricultural and environmental campaign and tools for analysing early warning in order to strengthen the resilience of people, proven by climatic factors;
- ☒ the training of over 1000 officers (Masters, engineers and senior level technicians ) trained in the areas of crop protection, hydrology, agro-meteorology, food security and integrated water resources management;
- ☒ the establishment of a monitoring system on the evolution of the regional market, operating through the monitoring of cross-border flows of agricultural and food products;
- ☒ the catalytic support, advice and support of many facilities offered by the institution to assist its Member States, civil society, NGOs, technical and financial partners, the private sector and sister organizations such as ECOWAS and UEMOA for which he is now the technical arm.
- ☒ The construction of nearly 1,000 mini water supply by solar pumping covering drinking water needs for more than one million people in the Sahel and water for livestock.

Mr. Sarr has subsequently called on the international community and especially the (countries) to support the efforts of CILSS, through the implementation of effective measures supported by political will and commitment in the fight against food insecurity, desertification and climate change.

In his speech, the Secretary General of the Ministry of Agriculture praised the actions of CILSS to improve food and nutrition situation in the Sahelian and West African populations. He also highlighted the support provided by the CILSS member countries to develop policies and strategies against drought

and food insecurity. He pinpoint the important role of CILSS in coordination and consultation among States and regional level between the regional actors in mobilizing the international community in the management of regional programs for the prevention and management of food crises and other natural disasters in the Sahel and West Africa. The representative of the Minister also highlighted some achievements of the CILSS in Niger.

- ☒ Support the development of national policies on food and nutrition security and the (LCD / NAP) National Action Plan for the Fight against Desertification, the integration of climate change in public policy, the implementation tools for the prevention and management of food crises;
- ☒ Support the development and implementation of tools for collecting, processing of statistical data and analysis of vulnerability trough an harmonized framework;
- ☒ The implementation of the investment projects which include the Italy / CILSS Fund projects to fight against poverty, projects funded by Regional Initiative / Global Environment Facility to fight against desertification in the Sahel, Sustainable Land Management projects, the project to support irrigation, etc.
- ☒ The trainings in Crop protection, hydrology, Agrometeorology and Masters in Integrated Resource Management (IWRM), food security, sustainable land protection, etc.

Mr. DJJIMRAO noted with satisfaction that the interventions of CILSS fit perfectly with the Initiative «3N» Nigériens Nourish Nigériens, implemented under the direction of the President of the Republic of Niger, His Excellency Issoufou MAHAMADOU.

The speeches were followed by a film about the struggle against desertification and a conference led by Professor Atta SANOUSSI, of AGRHYMET on the theme: 40 years of professional training for capacity building of the CILSS countries.



Conference led by Professor ATTA



## ❑ Scientific visit of the Permanent Secretaries of the National Committees of the CILSS in AGRHYMET Regional Center



The SG of the Ministry of Agriculture surrounded by the Director General of ARC and the representative of the French Cooperation

From 2 to 6 September 2013, it was held at AGRHYMET (ARC), a scientific visit of the Permanent Secretaries of the National Committees of CILSS. The visit, founded by the African Development Bank (ADB), is part of the activities of the Institutional Support Project for African Climate Institutions (ISACIP).

The participants of the scientific visit were the Permanent Secretaries of the National Committees of Burkina Faso, Côte d'Ivoire, Gambia, Guinea, Guinea-Bissau, Mauritania, Niger, Mali, Cape Verde, Benin, Senegal and Chad as well as experts from the ARC.

The opening ceremony of the visit was chaired by Mr. Illa Djimrao Secretary General of the Ministry of Agriculture in the presence of Professor Marcel Bouafou Kouamé Guy, Director General of ARC and Esther VIX, representative of the French cooperation.

The visit was marked by a series of presentations following by discussions on the activities of ARC Departments and Units. The Permanent Secretaries also presented the activities undertaken by the CRA in their countries. Their actions generally related to the dissemination of information produced by the ARC through bulletins, newsletters, annual reports, etc., participation in workshops and national and regional meetings, dissemination

of advices and notes on the monitoring of agropastoral and environment, dissemination of training programs, participation in joint crops assessment missions, participation in programs and projects implemented in the CILSS countries, etc.

In addition, SP CONACILSS have in this scientific visit:

- ☒ Visited ARC facilities (the telecommunications room, the laboratory of agricultural zoology, insectariums the phytopathology laboratory, the videoconference room, the vegetable garden, etc).

- ☒ Participated in the ARC decadal briefing for environmental and agro-pastoral monitoring.

Following this visit, the participants made some recommendations which focused on improving the visibility of the CILSS actions in the countries.



## □ Hand over ceremony in the Executive Secretariat of CILSS

The official ceremony of the hand over between Dr. Djimé Adoum, Ph.D, incoming Executive Secretary of CILSS and Professor Alhousseini Bretaudeau, outgoing Executive Secretary of CILSS, took place on July, 27th 2013 in Joly Hotel of Ouagadougou, Burkina Faso. It was chaired by Mr. Mahama ZOUNGRANA, Minister of Agriculture and Food Security in Burkina Faso in the presence of Deputy Executive Secretary of CILSS, incoming and outgoing General Directors of AGRHYMET Regional Centre, the Director General of the Sahel Institute, the representatives of regional institutions (ECOWAS, UEMOA, etc.) and international technical and financial partners, CILSS staff and many others guests.

The highlight of the ceremony was the signing of the hand over documents for which marks the official position taken by Dr. Djimé Adoum, as new Executive Secretary of CILSS.

In his speech, the new Executive Secretary congratulated his predecessor for its good results in improving governance and strengthening cooperation. He also declined his new vision for the CILSS that will focus on the development of new tools and make the expertise of CILSS available in order to help those 128 million of populations who live in the Sahel with a better standard of living and more decent socio-economic status. To do this, the CILSS must adapt and aggressively tackle these problems by enhancing its scientific knowledge. It should also has among other actions : test innovations and ensure their adoption and rapid diffusion at the producer level; train professionals and support countries in the implementation of most promising strategies to help in the transformation of agriculture so that it can meet the needs of food producers, and developing countries to transform surplus, sell and create wealth to absorb largely young and reinvigorate support sections sector agro-processing. CILSS should also focus its activities on the strategy of the implementation of projects and programs resilience to enable Sahelian populations and those of Africa to become more resilient to climate change.

In turn, Professor Alhousseini Bretaudeau thanked the Heads of State and Government of the CILSS, the Coordinating Minister and senior officers of the institution, who brought him up to carry out its mission. He also thanked the technical and financial partners for their multiple support to CILSS. The outgoing Executive Secretary of CILSS also thanked all the staff of CILSS for the important achievements they gained during his mandate. He also highlighted the qualities of the new Executive Secretary, and wished him a great success in his new position.

In his speech, the Minister highlighted the achievements of the CILSS during the six years of Professor Bretaudeau as Executive Secretary. Among these achievements include: the increase of the number of member countries of the CILSS from 9 to 13 with the accession of Benin, Côte d'Ivoire, Guinea and

Togo, increasing the frequency of the Conferences of Heads of States and Governments and the Council of Ministers sessions, increasing contributions from Member States, the clearance of arrears of contributions of Member States, improvement of the financial resources management confirmed by external joint audits. Regarding Dr. Djimé ADOUM, the Minister highlighted his statesmanship qualities but also its qualities as a manager for having conducted successful programs of research and development at the national and international level.

The Representative of the leading partners who took part in the ceremony, acknowledged the efforts made by the outgoing Executive Secretary and promised to bring to accompany the new Secretary to the success of his mission.

The Friendly Association CILSS for his part, congratulated Professor Bretaudeau for its commitment and quality of work done during his mandate. In recognition, gifts were offered to him by the Association



Minister surrounded by the Executive Secretaries of the CILSS incoming and outgoing

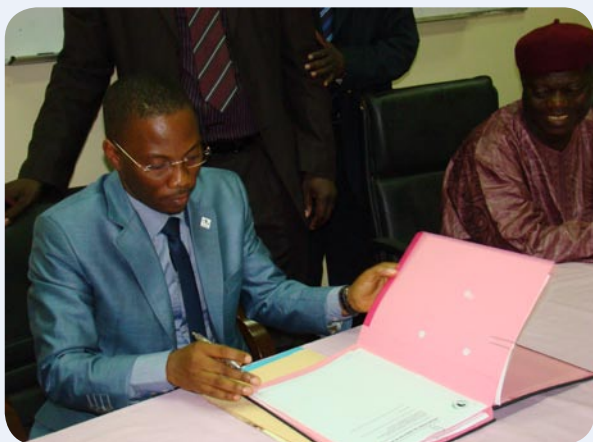


Dr. Djimé ADOUM, Ph.D new Executive Secretary of CILSS



## □ Hand over ceremony in AGRHYMET Regional Center

Professor BOUAFOU Kouamé Guy Marcel in commands



AGRHYMET Regional Center held on Friday, August 2nd, 2013, the official hand over ceremony between Prof. BOUAFOU Kouamé Guy Marcel, incoming General Director and Mr. Mohamed Ould Yahya Ould MAHMOUD, outgoing General Director. This event was chaired by Mr Oua SAIDOU, Minister for Agriculture of Niger in the presence of Dr Djimé ADOUM, Ph. D, Executive Secretary of the CILSS, Mr. Traore KALILOU, Cabinet Director of the Ministry of the African Integration and outside natives of Cote d'Ivoire, entering and out going General Directors of AGRHYMET and Mr Mor Badiane Tine, Internal auditor of CILSS.

The General Directors of ACMAD and EAMAC, the representatives of the technical and financial partners (French, Canadian and Danish cooperation's, IRD, ICRISAT, etc.), Mr. Abou HATCHABI, Secretary Permanent of Niger ConaCilss, Mr. Moussa MAMA, Secretary Permanent of Cote d'Ivoire ConaCILSS, Professor Kati COULIBALY, General Director of the Scientific Research and Innovation, the staff, the students of AGRHYMET and many guests also took part to this ceremony.

The highlights of this ceremony were the signature of the documents which marks the official taking office of Prof BOUAFOU Kouamé Guy Marcel, new General Director of AGRHYMET.

Other highlights of this event, were speeches pronounced by the Minister, the Executive Secretary of CILSS, the incoming and outgoing General Directors of AGRHYMET, representatives of staff, the grouping of mutual interest (GIM) and students.

In his intervention, the new General Director expressed his gratitude and his recognition to the leaders of the CILSS who choose him as the General Director of AGRHYMET. Then, he congratulated his predecessor for the important results

obtained in the domains of training, information, mobilization of funds, performance regarding management and the support for countries. Prof BOUAFOU also congratulated the staff of the Center for the good results and invited them to accompany him in his new functions so that together, they can build a strong Regional Center and more radiant AGRHYMET on the scientific and technical plans at the national and international level.

In his turn, Mr Mohamed Ould Yahya Ould MAHMOUD, the outgoing General Director, thanked the Heads of state and Government of CILSS, Coordinator Minister and leaders of the institution, who made many efforts to carry out its mission. He also thanked the technical and financial partners for their multi-form supports for AGRHYMET. Mr MAHMOUD also thanked the entire staff for the important results obtained during his mandate. Then, he presented the main achievements of the Center during the last 6 years.

Addressed to the new General Director, he praised its qualities and wished him a lot of success in his new functions. Before ending his speech, Mr MAHMOUD invited the partners and the staff to bring to his successor, the maximum of support so that he can make a success of his mission.

In his intervention, the Minister highlighted the achievements of AGRHYMET during Mr MAHMOUD's mandate. Among these results, he emphasized on: the recruitment between 2011 and 2013, of about twenty experts and assistants, the rehabilitation of buildings, the acquisition of new vehicles, the mobilization of important financial resources and the diversification of the partnership. Addressed to the Prof. BOUAFOU, the Minister accentuated on his manager's qualities by occupying several responsibilities in particular that of the Director of the Educational Supports, Computing and the Documentation Resources in the High teching School of the University of Abidjan in Cote d'Ivoire. He also invited the staff of the Center, to bring the maximum of support to the new Director General for a great success of AGRHYMET. The Minister showed to Prof BOUAFOU his whole availability and his total and constant support. Previously, the representatives of the GIM and the students greeted the quality of the work brought by Mister MAHMOUD and wished him full successes in his future functions.

For its part, the Association of the staff of the CRA congratulated the outgoing Director General for the results obtained from its style of participative management and its commitment for the achievement of the global objectives of the Center. Addressed to the incoming Director General, the association showed him all its availability and wished him a total success in its new functions. By way of recognition, the association offered presents to the outgoing General Director. Besides, an official testimony of satisfaction was awarded to him by the Coordinator Minister of CILSS.

## □ Visit of the CILSS Executive Secretary in Niger

From June 30th to July 5th 2013, Dr. Djimé ADOUM, new Executive Secretary of CILSS, visited Niger. He was accompanied by Professor Alhousseini Bretaudeau, the formal Executive Secretary of CILSS.

During their visit in Niamey, Dr. Djimé ADOUM, with Professor Alhousseini Bretaudeau, and Mr. Ould Mohamed Yahya Ould Mahmoud, Director General of AGRHYMET Regional Centre (ARC), was received in audience by His Excellency Mr. Mahamadou Issoufou, the President of Niger Republic.

The meeting between the Executive Secretary and - the AGRHYMET concertation - took place on July 1st 2013. This meeting was followed by a visit of the facilities of the Center including the telecommunications room, the computer instruments laboratory and Crop pathology laboratory.

At the end of the visit, the Executive Secretary expressed his satisfaction he discovered the technological and scientific potential of ARC. He said that ARC remains a Center of excellence and it is one of prides of CILSS. He urged the officials and experts to consolidate and build upon the achievements to improve living conditions of Sahelian populations.

On July 5th, 2013, the new and formal Executive Secretaries and the Director General of ARC met at the France Embassy of, the CILSS donors based in Niamey. Those who participated in the meeting are the SCAC, AfD, DANIDA, USAID and the European Union.

Also, the delegation of CILSS met with Executive Secretary of the Niger Basin Authority and the FAO Representative in Niger. They praised the partnership with CILSS and expressed their willingness to further strengthen it.

,A ceremony marking the departure of the CILSS Executif Secretary, the Professor Alhousseini Bretaudeau was organized by ARC. The event was marked by the presence of Mr. Saidou Oua Minister of Agriculture; Mr. Issoufou ISSAKA, Minister of Water and Environment; Dr. Djimé ADOUM, CILSS Executive Secretary; Mr. Mohamed Yahya Ould Mahmoud, Director General of ARC, Mr Abu HATCHABI, Permanent Secretary of the National Committee of CILSS Niger and many others guests.

During this ceremony, the Niger authorities have decorated Professor Alhousseini Bretaudeau in the rank of Commander of Merit Order of Niger.



## □ Training on the integration of climate change in policies in Niger, Burkina Faso and Benin

To strengthen the capacity of national frameworks to ensure better consideration of the climate change dimension in planning and budgeting process of the country.

As part of the implementation of the initiatives of the Global Alliance Against Climate Change in West Africa (GCCA) and Climate Change Adaptation in the areas of Agriculture and Water (FFEM-CC), CILSS, in partnership with the Climate Support Facility (CSF / EU), is organizing a series of training on the integration of climate change into national policies in the CILSS-ECOWAS countries.

The first training took place between July and August 2013 and concerned Niger, Burkina Faso and Benin.

In each country, about 25 representatives of various ministries (agriculture, environment, health, economy and finance), National Assembly, NGOs / apex organizations, civil society and media, took part in these trainings about integration of climate change in policies.

The objective of these trainings was to:

- ☒ Sensitize the participants about the benefits and challenges of integrating climate change into planning and budgeting process
- ☒ Familiarize participants with the tools and methodologies to support the process of integration of climate change into the planning and budgeting process
- ☒ Enable participants to better quantify the investment needs to address change.

These training were focused mainly on the following modules:

- ☒ Understanding the links between climate change and development,
- ☒ Why and how to integrate climate change into development policies, strategies and programs
- ☒ The tools of awareness and vulnerability analysis, impacts, and adaptation / mitigation
- ☒ Cost estimation, evaluation and selection of adaptation and mitigation options
- ☒ Integration of climate change in the budget process
- ☒ Integration of climate change in the system of monitoring and evaluation.

These training were conducted through presentations, discussions and practical work form. They were led by CILSS team of composed of: Dr Edwige BOTONI, Dr Benoît SARR, Dr Maguette KAIRE, Dr Ablassé BILGO, Sebastien SUBSOL, Hamidou TIENDREBEOGO, Felix Compaore and Philippe ZOUNGRANA. In each country, resource persons were also invited to present the national budgeting process and institutional context.

At the end of this training, participants formulated a number of recommendations as to:

- ☒ Promote the integration of climate change in the budget process and especially for fundraising.
  - ☒ Provide this kind of workshop for decision-makers of the technical ministries
- Help get bankable projects on climate change at the CILSS
- ☒ Establish a roadmap for planning in order to take into consideration the climate change in the budget at the sectoral level





## □ Training on techniques of merging estimate satellite rainfall data with those of observed ground networks

### For better advice and guidance on climate

This workshop was organized with the financial support of the Danish International Development Agency (DANIDA), the Consultative Group on International Agricultural Research (CGIAR) and the United States Agency for International Development (USAID), through the implementation of projects Support for adaptation to climate change by improving climate information change (ACCIC), climate Change, Agriculture and Food Security (CCAFS) and the collaboration between AGRHYMET Regional Center and the International Research Institute for climate and Society (IRI) of Columbia University, USA.

The workshop was attended by climatologists and agrometeorologists from national meteorological services of 17 countries and some officers from AGRHYMET Regional Center (ARC).

The main objective of this workshop was to strengthen the capacity of N Meteorological Services to produce qualitative data. More specifically, the workshop should :

- ☒ enable participants to understand and carry out quality control of climate data;
- ☒ introduce participants to the advantages and limitations of satellite rainfall estimation;
- ☒ enable participants to understand and realize the combination of satellite rainfall and ground observation data networks.

The training was led by Dr. Tufa Dinku and Mr. Remi Cousin from IRI in collaboration with experts from ARC. The presentations focused on : introduction to quality control of climate. data, the «R», satellite rainfall estimates software, etc.

During this training, participants were also introduced to the new Maps rooms of AGRHYMET. They also discussed the optimization of the rainfall monitoring network.

At the end of the workshop, the following recommendations were made :

- ☒ Establish a team for continuous capacity building of experts involved in the process of improving climate information,
- ☒ Support countries in the field of transmission of climate data for the production of real-time information;
- ☒ Maintain contact between the trainer, participants and ARC to monitor the process of handling techniques of merging satellite rainfall estimation data and data from ground networks observation.

## □ Training on crop yields forecasts

### Introduction to a model based on water and energy balances in CILSS / ECOWAS countries

This training involved 18 officers in Niger (from 2 to 6 July 2013), 10 in Burkina Faso (from 6 to 10 May 2013) and 13 in Benin (between the months of May and June 2013). It was organized in the framework of the Satellite System for Sahel Region (SSSR) financed by the Earth Environment Monitoring (EARS) project in the Netherlands.

The objectives of the workshop were:

- ☒ Present EWBMS system (Energy and Water Balance Monitoring System) and the various products of the model;
- ☒ Strengthen the capacity of participants on ImageShow2 software that lets you view and conduct tests on products;
- ☒ Collect assessments and participants' suggestions on products for adapting the model to the context of Niger;
- ☒ Identify ways of distributing products in national level (bulletins ....).

The training was facilitated by experts EARS and Regional AGRHYMET.

At the end of this training, participants recommended :

- ☒ To Niger: promote the financing of a second training session for the control of Imageshow2 software in favor of National Mechanism for the Prevention and Disaster Management and Food Crisis
- ☒ To Burkina Faso: to review and evaluate the various products of the system EWBMS



Dr. Maty Ba DIAO, head of Information Department, surrounded by M Djibo and the representative of ORET





## FOCUS ON AGRHYMET Data Library

A new system to improve the quality, the accessibility and the use of CILSS agro-hydro-climatic products

CILSS, through AGRHYMET Regional Center, produces and disseminates data and information for monitoring the hydro-agro- -pastoral as well as the states of the climate, water resources and the environment during agricultural campaign. Today, the Centre has put in place a new tool, to improve the quality of data and products, especially their accessibility and use, especially by end-users.

This tool called Data Library and Maprooms, originally developed at the International Research Institute for Climate and Society (IRI) at Columbia University, USA, has been personalized, redeployed and operationalized in AGRHYMET Regional Center.

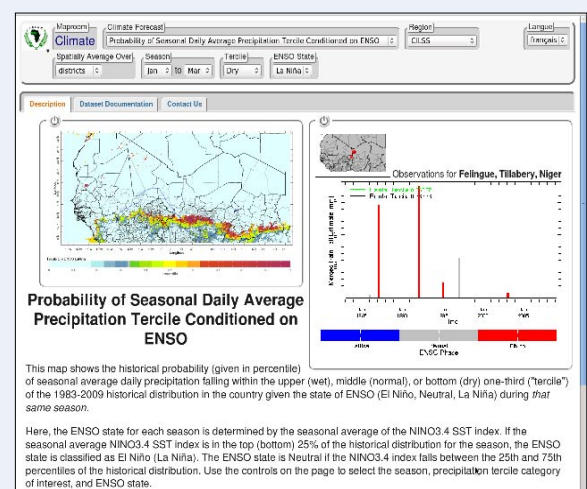
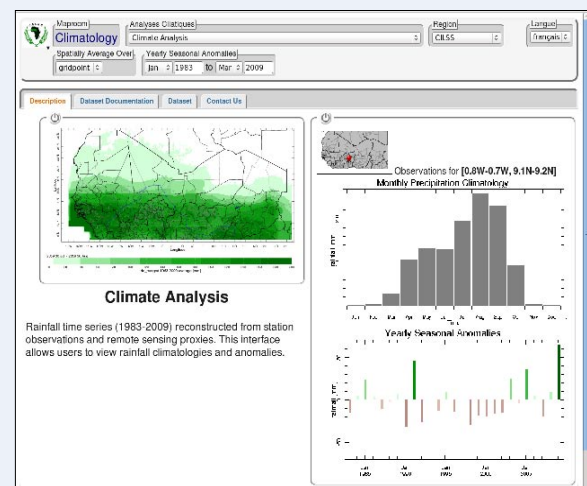
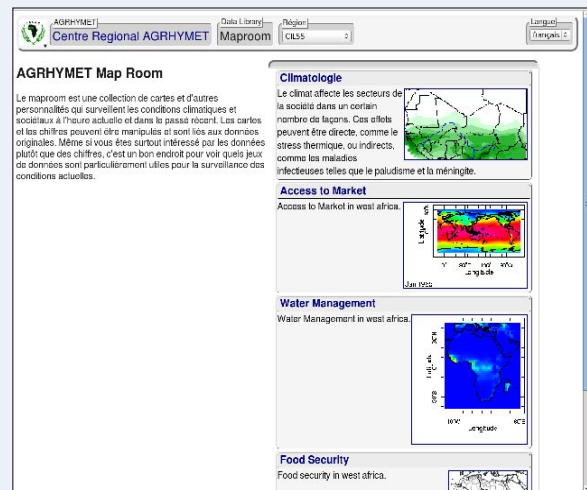
It allows efficient dissemination of data and spatio-temporal products via the Internet in connection with the monitoring of hydro-agro- -pastoral campaign as well as the state of the climate, water resources and the environment in general

This system improved the quality of the products for monitoring of the season, including rainfall, by merging satellite data with observed data networks on the ground. The integrated products from this combination, create value by capitalizing on the intrinsic qualities of each of these two types of data, including good spatial coverage of the first one and the local high accuracy second type of data.

The tool allows online access to various data and information products on one hand and on the other hand, the user automatically generate the products according to their convenience, choosing the desired (spatial scale of regional scale than small rural communes) and the desired time reference (historical evolution parameters or follow their current situation).

This tool thus provides a solution to the thorny problem of access to data observation networks on the ground. It allows, in fact, the generation of all kinds of products by the user according to his convenience, without necessarily having access to the data, as the data base itself is of limited practical use. The information generated can be returned in map and graphical form (histograms, curves, etc).

This tool was developed through the collaboration between AGRHYMET and IRI with financial support from USAID, the CCAFS program, AFDB (ISACIP project), DANIDA (ACCIC project). The example below shows a few climatology products from the Maproom.



## □ Celebration 2011/2013 graduated technicians in agro- meteorology, Crop protection, instruments and mi- computer

The ceremony which took place on July 24th, 2013 in AGRHYMET Regional Centre (ARC) marked the end of training courses of 53 senior technicians in agrometeorology, Crop Protection, and instruments and micro-computer.

It was chaired by Mr. Mohamed Yahya Ould Mahmoud, Director General of ARC in the presence of Mr. BOUDA Maja Chardi Moussa, Representative of the European Union Delegation in Niger and many guests.

In terms of success, these three sets of 2011 - 2013 senior technicians have achieved excellent academic results. Thus, all the 53 students have graduated to senior technicians. Cumulated with previous promotions, the number of technicians trained in ARC is 1975 and the total of all graduates in the different sectors of training in AGRHYMET is 1147.

The impact of these programs is so noticeable that more than 60% of technical staff in national services (agriculture, crop protection, meteorology) in CILSS members countries, are trained in AGRHYMET

## Training CISCO

Technicians, engineers, professionals and students in computer science, telecommunications and scientific areas (Math, Physics ...)

The AGRHYMET informs you of the opening of the CISCO Academy, a subsidiary of the International Centre CISCO based in the United States.

This ensured by the AGRHYMET Regional Training Centre, allows to acquire and develop your skills in the design, installation, configuration and management of computer networks.

It also allows you to obtain official certification Cisco Certified Networking Associates, an international reference in the field of ICT

For further information about this course, contact the AGRHYMET Regional Centre .  
Tel : 20 31 53 16 Email : [admin@agrhymet.ne](mailto:admin@agrhymet.ne)

## □ Interview of one user of ARC products and services : Ms. Ali Soumaila Fourératou, engineer in Crop Protection. Graduated from AGRHYMET Regional Center



Ms. Fourératou, what is your current position?

Since 2009, I am the Coordinator of an NGO Support Development at the Base (SDB)

### Your feeling about the training received in AGRHYMET?

In AGRHYMET, I received a very strong education which are dealing with all current issues related to rural particularly in the agricultural sector. Indeed, through this training, I can work comfortably and effectively with farmers and technical and financial partners.

### What is the impact of your training received AGRHYMET your current position?

The courses in phytopathology allowed me to provide support and advice to farmers in Boubon (village located 20 km from Niamey) as part of project I conducted through the Global Environment Fund. I also received courses in agronomy who allowed me to trained framers on technical processing water hyacinth in compost for their use on the site. These agronomic knowledge also helped me to be better equipped to supervise the work of recovering degraded area in Tillabéri region. As for the extension courses, they allowed me to supervise a building project of cereal banks in the department of Tera.

### What is the impact of information provided by AGRHYMET through its communications (bulletins, newsletters, etc.) in your professional activities?

After each winter campaign, I use the data provided by AGRHYMET such as cumulative rainfall, to identify deficit areas that require interventions.

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