

V1 : Targeting and Scaling Out
Consultation Meeting with key Stakeholders
Atelier de Consultation des partenaires
Ouagadougou, 14 and 15 March 2011



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April 2011

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I INTRODUCTION

The consultation workshop with Burkinabe key stakeholders for the V1 Project within the Challenge Program on Water and Food (CPWF) of the Volta Basin took place from 14 to 15 March 2011 in Ouagadougou. The meeting room of the DIST in CNRST was booked for the first day while in the second day, the workshop took place in the conference room of the National Archives Centre.

The opening ceremony was made by Dr. Eric Kemp-Benedict (SEI/Boston, USA) and Dr. Kaboré Séraphine (INERA/Ouagadougou). After welcoming all attendees of the workshop, Dr. Eric has thanked INERA for its active participation in the 2nd phase of the CPWF program for the Volta Basin and particularly in the V1 project “targeting and scaling out water harvesting interventions for agriculture”. He has outlined the objectives of the workshop, that is, to consult and discuss among actors for the better understanding of the methodology adopted for the V1 research project.

The coordinator of the V1 project in INERA (Dr. Kaboré) seconded Dr. Eric and, on behalf of the Director of INERA welcomed the trainer as well as all participants who positively responded to her invitation. She argued that the main objective of the project is to elaborate a reliable tool suitable for scaling out good water management practices and approaches for food production in the Volta Basin. She finally asked attendees to actively work for the success of the workshop.

After this ceremony, each attendee was asked to fully present himself. This was followed by two PowerPoint presentations of an overview of the project. Attendees were from INERA, government institutions, NGOs and development projects on water and agriculture.

II THE CONSULTATION PROCESS

The overall work was divided into plenary sessions and group works. The plenary works were mainly introductory communications made by the project leaders.

Day 1

Introductory communications

Three communications have highlighted the context of the 2nd phase of the project.

The first one, which showed the objectives and approaches of the project, was made by Dr. Kaboré. The V1 project seeks to contribute to the stated CPWF Volta Basin Development Challenge of *“Improving rainwater and small reservoir management in Burkina Faso and Northern Ghana to contribute to poverty reduction and improved livelihoods resilience while taking account of downstream and upstream water users including ecosystem services”*, through development of a targeting and scaling out tool that will assist national and regional decision makers, implementers and investors (the Boundary Partners of the project) including Volta Basin Authority (VBA), the White Volta Basin Board (WVBB), Volta Water Governance Project (PAGEV) and national agricultural extension services, as well as research organizations and development non-governmental organizations NGOs – by identifying areas that exhibit the greatest opportunities for the out-scaling of agricultural water management interventions proven to be of greatest benefit to smallholder farming systems.

In the Volta Basin, the challenge deals with the integrated management of the rain water and small reservoirs for multiple uses : Improve rainwater and small reservoir management in Burkina Faso and Northern Ghana to contribute to poverty reduction and improved livelihoods resilience while taking account of downstream and upstream water users including ecosystem services.

Five integrated projects taking into account environment, policy, institutions and technologies were elaborated for this 2nd phase :

V1: *targeting and scaling out ;*

V2 : *Integrated management of rain water for agro-pastoral ecosystems*

V3 : *Integrated management of small reservoirs for multiple uses*

V4: *Management and governance of rain water and small reservoirs do the sub-basin*

V5 : *Coordination et Change : learning for innovation and adaptive management*

In his second communication, Dr. Eric presented SEI, which is an independent and international research institute specialized in the sustainable development and the environment. The objective of the institute is to promote the decision making toward the sustainable development in the world by providing knowledge integrating science and policies in the environment and development sectors. Created in 1989, SEI has six centres among which, one is located in Tanzania. V1 aims to produce a web based support for decision making that will contribute to identify suitable sites where the introduction of an intervention would likely be successful. The conceptual approach of the project is the Bayesian model which is divided into three components: elaborate the decision making protocol from the data of the phase 1 of the CPWF, assess cases in order to build the prototype and the database, and finally characterize the Volta Basin sites and the likelihood scaling out locations. For each step, a consultation meeting with stakeholders will be organized in order to take into account the point of view of experts and decision makers.

The expected results of the workshop were as followed:

- Key stakeholders are informed about the project;
- Success criteria of WMA are identified;
- The list of WMA intervention to be considered is made;
- List of factors leading to success is known;
- Identify indicators of factors leading to success taking into account the availability of data.

Questions related to the clear objectives of the different projects of the CPWF, the consensual definition of « small reservoirs » and the principals and reliability of the Bayesian network have contributed to clarify some issues.

The group works

All attendees were divided into 5 groups of 5-6 persons for different work sessions. During the first session, each group has identified two to three success/failure cases in the area of WMA as well as reasons of success/failure. The second session was concerned with the identification of factors that led to success/Failure. At each session, each group presented his work.