



*Association for Strengthening Agricultural Research
in Eastern and Central Africa*

ANNUAL WORK PLAN

2006

**SOIL AND WATER MANAGEMENT RESEARCH NETWORK
(SWMnet)**

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ANNUAL WORK PLAN

1. INTRODUCTION

This Annual Work Plan for the year 2006 covers the activities to be implemented by the **Soil and Water Management Research Network (SWMnet)** in the framework of ASARECA's regional research for development strategy and SWMnet's identified research priorities.

The total financial commitments to the network as of to date for the year 2006 amount to 1,341,421 US\$, equivalent to 1,117,851 Euros. The following donors have committed funds to SWMnet:

- EC = Euros 640,210
- IFAD = US\$ 591,000

2. BACKGROUND

2.1 Overall Objectives, Purpose and Results of the Network

The **Overall Objective** is contribute to *increased economic growth and improved livelihoods in the ECA while enhancing the quality of the environment*. The **Purpose** is to achieve an *enhanced contribution of soil and water management to the improved sustainable productivity, value added and competitiveness of the regional agricultural system*.

Planned Results (2005 – 2015):

Result 1: Demand-driven knowledge and technologies for integrated management of soil and water for agriculture and environment **generated and promoted**.

Result 2: Enabling regional and national policy options for enhanced investments in the management of soil and water resources in ECA **facilitated**

Result 3: Regional and national capacity for IAR4D in soil and water management in the ECA **strengthened**

Result 4: Availability and sharing across ECA of information, knowledge and technologies on management of soil and water **enhanced**

2.2 Accomplishments of 2005 Annual Work Plan

All activities and milestones planned for the coordinating unit have been implemented. However, due to some delays in contracting processes, some of the activities planned under the FS-B project ASA-CGS-SWMnet-04-01 were delayed and will be completed in 2006. The main achievements were:

1. The NRM Strategy and Priority published electronically and on paper. Furthermore, the Inception Workshop for the Lake Kivu PLS of the SSA CP was organized and report published.
2. The SWMnet Strategy was finalized, approved by ASARECA CD and published.
3. For Project 1 (ASA-CGS-SWMnet-04-01) in Ethiopia and Tanzania, one season of data collected in all sites, one proceeding, three working papers and one poster have been published by SWMnet, and communication and knowledge sharing plan and structure of knowledge base was produced.
4. Three CGS FS-A projects (Project 4, 5, 6) to be coordinated by SWMnet were approved for funding.
5. Under Project 2 – *institutionalization scaling-up ...*, two discussion papers, four working papers, one poster and one Video were produced. A full set of ToT was developed and implemented. Final Technical Report of the project has been produced.

6. One meeting of the SWMnet RSC and the RCU has been strengthened to function as a PMU of IMAWESA - a full time Regional Facilitator reported on 1st November 2005
7. **SWMnet Database and Directory 2005** - of institutions and individuals with expertise and working on S&WM in ECA has been published in print and on CD-ROM.
8. ASARECA and the Indian Council of Agricultural Research (ICAR) have signed an MoU for collaboration.
9. One course on Integrated Management of Land and Water Resources has been developed, implemented, and manuals and reports produced.
10. One demonstration and learning site for transfer of Indian Experience in the management of watersheds has been established in Rwanda.

3. WORK PLAN ACTIVITIES

This chapter provides only a very brief executive summary of activities to be conducted to achieve project and coordination results to be supported under this Annual Work Plan.

3.1 Project Activities

Project 1: **Market-oriented Approaches for Integrated Management of Soil- Water and Nutrients for Crops in East and Central Africa: *managing nutrients and water together in response to markets***

For SWMnet R1: Demand driven knowledge and technologies for integrated management of soil and water for agriculture and environment, **generated and promoted**

Project Result 1: Knowledge base of effective and socio-economically best-bet options for integrating the management of soil-water and nutrients in response to markets by smallholder farmers, **established**

2006 Planned activities and milestones: Consolidate the identified best-bet options and build into a searchable knowledge base

- Keying of information on best-bets into the knowledge base completed by June
- Process of validation with stakeholders completed by October
- Report and promotion materials available by December.

2006 Progress Indicator: Knowledge, information and technologies on integrated management of nutrients, water and markets relevant to smallholders in ECA, have been validated with stakeholders and validation reports are available.

For SWMnet R4: Availability and sharing across ECA of information, knowledge and technologies on management of soil and water, **enhanced**

Project Result 2: Decision Support Aides (DSAs) and guidelines to assist farmers and their support agents to choose and implement best-bet integrated interventions in soil- water and nutrients which optimize response to market opportunities, **completed**

2006 Planned activities and milestones

2.4 Collect and analyze data as necessary – with inbuilt participation of stakeholders

- Data collection and analysis from trials of best-bet options for the 3rd seasons in Ethiopia and Tanzania and 2nd season in Madagascar, by July.
- Preliminary Technical Report of findings produced by December.

2.5 Conduct surveys evaluate farmers' decision making process and demand for DST in the integration of soil, water and markets. Surveys of farmers' process for decision making completed and reports available by June.

2.6 Develop appropriate paper-based DA through iterative evaluation and modification with farmers' support agents. Functional paper-based DSAs available by December.

2006 Progress Indicator: Draft Decision Support Aids (DSAs) finalized and validation with stakeholders initiated

Project Result 3: Effective scaling-up to promote uptake and utilization by relevant stakeholders, **facilitated**

3.2 Design and produce relevant communication products for uptake promotion and scaling-up of project results

- Relevant communication and knowledge sharing products developed and validated with target stakeholders by September
- Key communication and knowledge sharing products published and shared with stakeholders, by December

3.2 Undertake uptake promotion activities (with relevant stakeholders) for example learning workshop, field visit, field days.

2006 Progress Indicator: Communication products for the verified options as well as DSAs will be available in appropriate formats in the target countries

Project 2: Institutionalised Scaling-up and Uptake Promotion of Outputs from Soil and Water Management Research in East and Central Africa (Post-project phase)

For SWMnet R4: Availability and sharing across ECA of information, knowledge and technologies on management of soil and water, **enhanced**

Project Results 2: Understanding by key research managers and planners, of the importance of communication and up-take promotion strategies for impact of R4D in S&WM **increased and enhanced**

2006 Planned activities and milestones

2.2 Conduct awareness raising and other communication activities by distributing widely all paper and electronic products produced in 2005. All products and lessons learned collated, and posted in SWMnet Website by July

2006 Progress Indicator: Communication products have been published and distribute widely in all the 10 countries and have been utilized in awareness raising.

Project Results 3: Capacity for providing training and skills development in communication planning and up-take promotion, **developed** among the SWMnet stakeholders in ECA.

2006 Planned activities and milestones

3.4 Synthesize, document and promote lessons to SWMnet stakeholders, other networks of ASARECA, and regional and international organisations. NARS partners facilitated to implement at least one training workshop targeted at research planners and managers per country by December.

2006 Progress Indicator: National partners have used the training materials to provide skills development in communication planning and up-take promotion among the SWMnet stakeholders in ECA

Project 3: Improved Management of Agricultural Water in Eastern and Southern Africa (IMAWESA)

For SWMnet R1: Demand driven knowledge and technologies for integrated management of soil and water for agriculture and environment, **generated and promoted**

Project Result 2: Key issues to guide future interventions and investments for smallholder Agricultural Water Management (AWM) in ESA are understood

2006 Planned activities and milestones

2.1 Studies on key water management issues

- Preliminary compilation of key AWM technologies, approaches for ECA by April.
- Three small grants projects to undertake studies on key AWM issues and best-bet options commissioned and preliminary reports produced by December.

2.2 Establish evidence of the benefits of best-bet options with a Discussion Papers published by December.

2.3 Develop communication products and activities with at least three partner programmes to have developed and adopted a Plan for Communication and Knowledge Sharing.

2006 Progress Indicators:

- A preliminary but comprehensive compilation of key AWM technologies and practices
- IMAWESA Communication Plan.

For SWMnet R2: Enabling regional and national policy options for enhanced investments in the management of soil and water resources in ECA, **facilitated**

Project Result 1: Enhanced policy dialogue for improved pro-poor enabling frameworks for smallholder management of agricultural water in ESA

2006 Planned activities and milestones

1.1 Evaluate the effect of policies, legislations and other institutions and analyze policy options

- Report of Desk study on policies and policy making synthesised by an Expert Consultation and call for proposals issued by January
- Small grant for a comprehensive study on policies and institutions for AWM commissioned and finalized by December

1.2 Validate strategies for communication and policy dialogue **so that** ECAPAPA tools are adapted for AWM policy analysis by June.

1.3 Engage stakeholders in policy advocacy and dialogue

- Round table meetings for Key policy makers implemented by June, and
- Exchange visits for Policy Makers implemented by November.

2006 Progress Indicator

Comprehensive baseline database of policies, strategies, stakeholders and institutional frameworks in ESA wrt agricultural water management

For SWMnet R3: Regional and national capacity for IAR4D in the management of soil and water resources, **strengthened**

Project Result 3: Improved effectiveness in the management and implementation of IFAD supported smallholder agricultural water management programmes in ESA

2006 Planned activities and milestones

3.1 Establish joint learning and capacity-building needs of programme staff and implementers. Learning Needs agreed with stakeholders by January

3.3 Design and implement short-term professional development and joint learning programmes.

- At least one TOT for at least 3 of the priority areas conducted by May
- Within country training on agreed priorities conducted in 4 countries

3.4 Provide short-term technical support to programmes. At least 6 technical support missions to AWM projects implemented in partnership with UNOPS

3.5 Develop communities of practices

- Two sets of exchange visits of managers and implementers implemented
- Mission by the Regional Facilitator to promote IMAWESA and provide technical support to programmes
- Missions by the RC to raise awareness on IMAWESA and provide technical support to programmes
- At least 3 within-country forums for farmers and their support agents in at least two countries to share knowledge and experience

2006 Progress Indicator(s)

- Compendium of training needs on AWM
- Training of trainers on key needs to improve the management of agricultural water in ESA
- Well informed supervision missions

For SWMnet R4: Availability and sharing across ECA of information, knowledge and technologies on management of soil and water, **enhanced**

Project Result 4: Enhanced sharing of knowledge and best practices in smallholder management of agricultural water, among countries, institutions and programmes (current and future)

2006 Planned activities and milestones

4.1 Promote the practice of process documentation by all projects

- IMAWESA Communication Plan approved and published by January
- Uniform format for Process Documentation system designed and in use by March
- At least one report from at least 6 programmes on policy processes received, edited and published by June

3.2 Develop knowledge base and the structure of the knowledge base and contents approved by TAP by December.

3.3 Promote and facilitate the utilization of the knowledge base and experiences. Second Regional Workshop on AWM by September and proceedings published by December.

4.4 Promote formal and lasting institutional linkages within and across counties in ESA

- First phase of data on AWM experts, managers and implementers finalized and included in SWMnet database 2nd Edition by June
- At least one MOU between two programmes in two different countries signed and ratified by June
- Collaboration agreements for KS with sister institutions (e.g. ACT, Waternet, WOCAT, FAO, SARIA, SEARnet, COMAESA/NEPAD).

2006 Progress Indicators

- Evidence of process documentation by projects
- Proceedings of the Regional agricultural water management implementation workshop

Project 4: Promoting Natural Resource Management through Effective Governance and Farmer-Market Linkages [FP05-Semalulu_IRC04_N1-04]

For SWMnet R1: Demand driven knowledge and technologies for integrated management of soil and water for agriculture and environment, **generated and promoted**

Project Result 1: Product chains and mechanisms for investment and partnerships that effectively link INRM interventions to markets developed

2006 Planned activities and milestones

1.1 Project inception workshop, visit project sites, identify stakeholders and develop a communication plan - by March 2006, stakeholder consultation meetings held and communication plan developed.

1.2 Obtain information on farmer market chain linkages, and NRM options - by May 2006, information on farmer market linkages, best-bet INRM options and governance mechanisms in relation to market characteristics reviewed and documented.

1.3 Identify production opportunities and constraints, marketing channels and commodities; collate the market survey information, carry out a cost-benefit analysis to match the best-bet NRM options.

- By October 2006, PRA/Survey conducted, production opportunities, constraints, producer-market chain linkages, watershed governance mechanisms and best-bet INRM options identified.

- By December 2006, markets, channels and commodities identified, market survey information collated, cost-benefit analyses done and the profitable enterprise(s) matching the best-bet NRM options determined.

1.4 Carry out participatory land-use planning and facilitate farmer experiential learning by doing on best-bet NRM options.

- By December 2006, land use plan to march profitable enterprises and best-bet INRM options in the target areas carried out
- By June 2007 at least 2 groups on-farm farmer experiential learning by doing on best-bet NRM options initiated

2006 Progress Indicator: Baseline data on profitable enterprises, and relevant market chain linkages, available

For SWMnet R3: Regional and national capacity for IAR4D in the management of soil and water resources, **strengthened**

Project Result 2: Desirable governance strategies for effective management and conservation of common pool resources in relation to profitable enterprises developed

2006 Planned activities and milestones

2.1 Establish the nature and causes of conflicting interests in utilization of watershed resources with respect to socio-economic, environmental, political and gender aspects. By April 2006 conflicting interests in exploitation of watershed resources established and categorized by gender.

2.2 Develop and promote appropriate watershed governance mechanisms for conflict resolution and re-investment in resource management. By August 2006 the involvement of different gender categories in the development of watershed utilization and management mechanisms and negotiation strategies ascertained and appropriate approaches recommended.

2.3 Mobilise farmers and other key players to form advocacy groups that will advocate for effective watershed governance. By December 2006 at least 1 advocacy group in each project site on lobby and advocacy for effective watershed governance formed

2006 Progress Indicator: At least 2 gender sensitive governance mechanisms and 2 negotiation strategies on use and management of watersheds developed and disseminated in the project sites

For SWMnet R4: Availability and sharing across ECA of information, knowledge and technologies on management of soil and water, **enhanced**

Project Result 3: Communities of practice, capacity and learning alliances of target stakeholders to effectively link INRM interventions to markets developed

2006 Planned activities and milestones

3.1 Identify key stakeholders, create project awareness among stakeholders, and develop communication management pathways. By March 2006, at least 3 stakeholder workshops conducted and a communication plan in place.

3.2 Sensitise farmers on agricultural production and marketing groups. By June 2006, at least 3 farmer sensitisation meetings held

3.3 Promote and strengthen new and existing farmer groups to enhance farmer response to market opportunities and NRM best-bet options. By December 2006, at least 2 farmer groups per country strengthened.

2006 Progress Indicator: Project communication and knowledge sharing (C&KS) plan completed.

Project 5: **Efficient use of crop residues: *animal feed versus conservation agriculture***
[FP05-Massawe_IRC04_N2-01]

For SWMnet R1: Demand driven knowledge and technologies for integrated management of soil and water for agriculture and environment, **generated and promoted**

Project Result 1: Best-bet technical options for the utilization of crop residues for beneficial NRM identified and verified in target areas

2006 Planned activities and milestones

1:1 Identify and collate of existing options for utilization of crop residues in crop livestock system (from farmers & literature)

1:2 Establish a researcher managed trial as a mother (use mother – baby technique – make use of the rains of the first season in 2006) to include all possible options on the use of crop residues and cover crops and invite farmers for evaluation.

1:3 Select the most promising options in a participatory way with stakeholders and conduct on-farm trials as babies from the mother trial

1:4 Conduct participatory evaluation with farmers to establish the best-bet options (to be implemented on farm in 2007)

2006 Progress Indicator: Farmers' practices and constraints in the utilization of crop residues in different crop-livestock farming systems in ECA countries identified and documented

For SWMnet R2: Enabling regional and national policy options for enhanced investments in the management of soil and water resources in ECA, **facilitated**

Project Result 2: Options to mitigate policy and institutional constraints currently faced by farmers in the utilization of crop residues for both conservation and economic benefits in target areas, developed

2006 Planned activities and milestones

2.1 Determine the costs and benefits associated with the 5 top ranked farmer interventions on the use of crop residues

2.2 Field trials to rank at least 5 promising farmers practices for further economic analysis initiated by October

2006 Progress Indicator: At least 5 of promising practices and 2 improved techniques of using crop residues in 4 participating ECA countries evaluated for socio – economic implications

For SWMnet R4: Availability and sharing across ECA of information, knowledge and technologies on management of soil and water, **enhanced**

Project Result 3: Uptake by target stakeholders of best-bet options for utilization of crop residues in crop livestock systems facilitated.

2006 Planned activities and milestones

Analyze key communication stakeholders and produce communication and knowledge sharing strategy by June

2006 Progress Indicator: Project communication and knowledge sharing (C&KS) plan completed

Project 6: Making the Best of Climate – adapting agriculture to climate variability
[FP05-Ngugi_IRC04_N3-06]

For SWMnet R1: Demand driven knowledge and technologies for integrated management of soil and water for agriculture and environment, **generated and promoted**

Project Result 2: Response options to reduce the impacts of climate variability on key food production to consumption chains verified with stakeholders

2006 Planned activities and milestones

- 2.1 Surveys to understand the current adaptation strategies - completed
- 2.2 Identify alternative strategies for effective management of impacts of climate variability - completed
- 2.3 Conduct ex-ante evaluation of management options - initiated
- 2.4 Evaluate the acceptability, effectiveness of the potential management options - initiated

2006 Progress Indicator(s)

- Stakeholders' understanding and coping options for managing impacts of climate variability documented
- Available best-bet strategies for ECA in managing impacts of climate variability identified and ex-ante evaluation initiated

For SWMnet R3: Regional and national capacity for IAR4D in the management of soil and water resources, **strengthened**

Project Result 4: Capacity for improved application of climate information in agricultural decision making by relevant stakeholders increased

2006 Planned activities and milestones

- 4.1 Train a core group of researchers in methods and strategies

2006 Progress Indicator: Improved understanding and capacity of researchers and agro-meteorology service from each of the participating countries with respect to new approaches

For SWMnet R4: Availability and sharing across ECA of information, knowledge and technologies on management of soil and water, **enhanced**

Project Results

1. Understanding and awareness about the impacts of climate variability on key food production to consumption chains increased among key stakeholders
3. Prototype climate information products to support adaptive decision making by relevant stakeholders, developed and tested
5. Guidelines for sustained institutional framework for developing, updating and scaling up climate information products produced

2006 Planned activities and milestones

- 1.1 Develop a database of climate, soil, crop, and market information
- 1.2 Analyse and quantify long-term spatial and temporal trends in climate variability
- 1.3 Initiate dialogue with key stakeholders to improve understanding
- 3.1 Identify climate related information needs and requirements
- 5.1** Identify appropriate dissemination pathways and recommend scaling-up mechanism. Analyze key communication stakeholders and produce communication and knowledge sharing strategy by June

2006 Progress Indicator(s)

- Quantified information about the vulnerability of agriculture and associated businesses to climate variability made available
- Climate information needs of target stakeholders identified and project communication and knowledge sharing (C&KS) plan completed
- Effective dissemination pathways identified and project communication and knowledge sharing (C&KS) plan completed

3.1 Network Co-ordination Unit

For SWMnet R3: Regional and national capacity for IAR4D in the management of soil and water resources, **strengthened**

CU Results

- 3.1** Maintain an effective Regional Steering Committee and Coordinating Unit
- 3.2** Maintain stakeholders linkages and regular consultations
- 3.3** Enhance the profile and support of S&WM issues as well as SWMnet
- 3.4** Facilitate the formation of beneficial partnerships for ensuring R4D, scaling-out & up, and uptake of research outputs
- 3.5:** Re-run the professional development courses (PDC) Nos. 2 and 3 for capacity building
- 3.6** Strengthen the capacity of NARS and projects to undertake M&E of S&WM IAR4D

2006 Planned activities and milestones

Organize and implement a meeting of the SWMnet RSC, by March – to:

- Approve the 2005 annual report
- evaluate SWMnet for the period 2004 – 2005 and agree on Bi-annual report
- assess progress in the implementation of projects

Produce 2006 Versions of database of S&WM experts and Directory, by June

Publish 4 issues of SWMnetting

Implement mission to Eritrea, DR Congo and Burundi, again to promote the SWMnet strategy and priorities among the NARS as well as to supervise on-going projects

Strengthen the existing partnerships with:

- Indian Council of Agricultural Research (ICAR)
- ISRIC and WOCAT on the INCO Dev Proposal
- SEI and SIWI on the Green Water Proposal

Facilitate NARS centres to run on cost recovery basis:

- SWMnet PDC 3 on Integrated Management of Land and Water Resources (Green Water)
- SWMnet PDC 2 on knowledge management

Commission an Impact Assessment expert to establish the baseline for SWMnet and assess training needs and design and implement Capacity building for SWMnet RSC and Project leaders

2006 Progress Indicator(s)

Bi-annual report of SWMnet

2nd edition of Database and Directory produced

At least one project by SWMnet members from these countries has been finalized

By December 2006:

- At least one new project has been secured through these partnerships
- For each PDC one session has been run at region level and at least 2 at country level
- Baseline report available
- One PDC implemented

For SWMnet R4: Availability and sharing across ECA of information, knowledge and technologies on management of soil and water, **enhanced**

CU Results

4.1 Communication and knowledge sharing products translated, printed and distributed

2006 Planned activities and milestones

Implement DTP, translation and printing of :

- At least 3 working papers
- At least 2 proceedings
- One discussion paper
- Two policy briefs
- Two poster

2006 Progress Indicator: the products are with stakeholders by December 2006

4. NPP MANAGEMENT

4.1 Structure and Organisation of SWMnet

The daily network management is carried out by the SWMnet Regional Coordination Unit, which ensures the implementation and monitoring of all activities. The Regional Network Coordinator ensures regular reporting to the Regional Steering Committee and the Executive Secretary of ASARECA. In 2006, members of the RSC will be:

1. Prof. Mbe-Mpie Mafuka (D.R Congo) - Chair
2. Dr. Abdelhadi Mohammed (Sudan) – Vice Chair
3. Dr. Asgelil Dibabe (Ethiopia)
4. Dr. Ferdinand Ntiburumusi (Burundi)
5. Dr. Mehreteab Tesfai (Eritrea)
6. Dr. Anthony Kilewe (Kenya)
7. Mr. Nicolas Andriamampianina (Madagascar)
8. Mr. Leon Nsharwasi Nabahungu (Rwanda)
9. Dr. John J. Msaky (Tanzania)
10. Dr. Onesmus Semalulu (Uganda)
11. Dr. Said Silim (Director for ESA - ICRISAT)
12. Dr. Seleshi Bekele (Representative of IWMI)
13. Representative of MEAPU – ASARECA
14. Prof. Nuhu Hatibu (Regional Coordinator - SWMnet) - Secretary

The Network Steering Committee will meet once in 2006 but will where necessary delegates some urgent matters to its executive committee composed of the Chair, Vice-chair, RR-ICRISAT, and Regional Coordinator. It will oversee and validate the overall direction and policy of the network, receive and approve progress, technical and financial reports and Work Programmes.

To implement Project 3, namely the IFAD-ASARECA-ICRISAT-SWMnet project on improved management of agricultural water in eastern and central Africa (IMAWESA), a Technical Advisory Panel (TAP) has been constituted to support the RSC. The membership includes: ASARECA representative (chair), two representatives of IFAD, one representative of UNOPS, one representative of ICRISAT and the regional coordinator of SWMnet. Also the project has enabled SWMnet Coordinating Unit to employ a second technical officer for three years since November 2005.

4.2 Partnerships/collaborations

SWMnet has partnerships with:

1. ICRISAT which is hosting SWMnet in general as well as implementing and developing joint projects with SWMnet, in response to the SWMnet strategy and priorities.
2. IWMI which is as a second scientific partner and developing joint projects with SWMnet, in response to the SWMnet strategy and priorities. Specifically, IWMI has been instrumental in the development of the ASARECA-ICAR partnership.
3. The Indian Council of Agricultural Research (ICAR) which is entering into MoU with ASARECA with SWMnet as the leading NPP.
4. ISRIC, AfNet, CDE, SEI and RDU-VU on the proposal submitted to INCO DEV 2006 – 2008.
5. ICRISAT, WMO, the Centre Regional de Formation et d'Application en Agrometeorologie et Hydrologie Operationnelle, Niger (AGRHYMET), the International Research Institute for Climate Prediction, USA (IRI), on the program: Investing in rain-fed farming systems of sub-Saharan Africa: *Evaluating the agricultural implications of current climatic variability and planning for future climate change.*
6. Stockholm Environment Institute, Stockholm International Water Institute, IWMI and others in the preparation of a research 4 development program on a new framework in integrated water and land resources management: - *green-blue water initiative* – to be submitted to Sida.

4.3 External review missions, evaluations and audits

1. A medium term review (MTR) for the project *ASA-CGS-SWMnet-04-01 - managing nutrients and water together in response to markets*, will be commissioned and implemented in January 2006. The purpose is to obtain a strategic overview of the Project and assess progress towards achieving the project's purpose. The findings of the MTR may necessitate a change in the focus of the project. This may include amendments to the project log frame or action plan.
2. ICRISAT will undertake auditing of SWMnet expenditures for 2005 as part of the overall ICRISAT audit.
3. It is expected that IFAD will field at least one supervision mission for the IMAWESA project.

5. RISKS AND ASSUMPTIONS

1. Effective regional and national mechanisms for approval of new knowledge and technologies will continue to function effectively. The main risk is that approval of new technologies and ideas especially those emanating from regional programmes involving NARS of other countries may be delayed or denied in some countries.
2. Potential, effective partnerships with adequate capacity for generation and uptake of technologies and innovations continue. The main risk is with the capacity of the NARS which may be spread too thin as a result of too many programmes in the region.
3. Adequate human, physical and financial resources are maintained within NARS and other partners. Similar risk as above is anticipated
4. Government, non-government, regional and national organisations operate effectively at appropriate levels.

6. REPORTING

The Soil and Water Management Research Network (SWMnet) will submit a consolidated Six-Monthly Progress Report (i.e. for January to June) within three months of the end of the period covered and a consolidated Annual Performance Report within 3 months from the end of the calendar year. NPP reports will be prepared on the basis of project reports submitted to the Coordination Unit. The agreed, uniform reporting format for ASARECA NPPs will be used. All reports will be presented to the members of the NPP Steering Committee, to the donors providing funds to SWMnet and to the ASARECA Secretariat in the agreed number of copies.

ANNEXES

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| ANNEX 1 | Five-year Logical Framework (updated) |
| ANNEX 2 | Medium Term Plan |
| ANNEX 3 | Annual Implementation Schedule |
| ANNEX 4 | Annual Financing Plan |