

Progress of Project Activities

Annex 4

Subject	Activity	Plan of Operation					Condition of Activities			Results & evaluation at present	Final goal*		
		Sub-activity	Detail	1	2	3	4	5	Activities until now			Remark for next activities	Rate of progress
1 The concept of and approach to the model sites are established (based on the agreement of all the stakeholders).	1-1 Study the situation of selected 40 irrigation schemes in order to determine their potential for development.	1-1-1 Collect information.	1-1-1-1 Collect secondary data. 1-1-1-2 Collect primary data.	...					Information was collected through field surveys (Nov-Dec, 2001) and PRISMA course participants.	—	100%	Based on the result, In-Field trainings are conducted in the selected model sites.	1 By the end of August, 2002, six (6) model sites are selected on the basis of the criteria.
		1-1-2 Analyze data.	1-1-2-1 Compile information gathered. 1-1-2-2 Prepare data-base structure. 1-1-2-3 Inputting collected data. 1-1-2-4 Analyzing the data. 1-1-2-5 Make summary on each irrigation scheme.	...					Done	—	100%		
		1-1-3 Interpret data.		...					Done	—	100%		
	1-2 Conduct the group training courses on irrigated rice production techniques for scheme managers, field personnel and key farmers of the selected 40 irrigation schemes.	1-2-1 Prepare training plan.			...				Planned 2 weeks × 4 courses.	—	100%	ditto	
		1-2-2 Prepare teaching materials.	1-2-2-1 Prepare a guideline on PLA sessions 1-2-2-2 Prepare teaching materials on rice cultivation. 1-2-2-3 Prepare teaching materials on farming development. 1-2-2-4 Prepare teaching materials on water management.	...					Done	—	100%		
		1-2-3 Implement training plan.	1-2-3-1 1st PIRSMA for Kilimanjaro Zone. 1-2-3-2 2nd PIRSMA for Morogoro and Mtwara Zone. 1-2-3-3 3rd PIRSMA for Mbeya Zone. 1-2-3-4 4th PIRSMA for Mwanza and Tabora Zone.	...					4 PRISMA courses held in Jan-Mar, 2002.	—	100%		
		1-2-4 Evaluate training courses.	1-2-4-1 Carry out session evaluation by participants. (subject by subject) 1-2-4-2 Carry out evaluation session at the end of each course. 1-2-4-3 Hold evaluation meetings. 1-2-4-4 Make a report.	...					Evaluation are done and the reports are prepared.	—	100%		
	1-3 Select model sites based on the criteria to be agreed.	1-3-1 Set the criteria.	1-3-1-1 Propose criteria. 1-3-1-2 Discuss and agree on criteria in a workshop.	...					Workshop on criteria for selection of model sites held in Morogoro, July 2002.	—	100%	ditto	
		1-3-2 Select model sites.	1-3-2-1 Propose model sites. 1-3-2-2 Approve model sites.	...					Approved at 2nd JCC in Aug. 2002.	—	100%		
		1-3-3 Hold stakeholders meeting in each zone for orientation and confirmation of their participation and responsibility.		...					Implementation Plan workshop was held in Feb 2003. Cost sharing with concerned districts was discussed and requested in the 1st Steering Committee held in Oct. 2003.	Reply and feedback from districts are not delivered yet and it is getting difficult for district bear and share the cost due to the change on government policy regarding revenue collection by districts.	85%		

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2 The capability of KATC in identifying training needs is improved.	2-1 Conduct surveys to identify the situation and problems and to collect baseline data for monitoring.	2-1-1 Conduct farming survey.	2-1-1-1 Plan for farming survey. 2-1-1-2 Prepare check lists and formats. 2-1-1-3 Interview farmers and related personnel	...	...				Baseline Survey(B/S) was held in Sep-Oct 2002.	—	100%	ditto	2-1 At the beginning of every training course, more than 90% of course participants agree with the course contents as relevant to their needs.  2-2 In more than 80% of training courses, more than 80% of training participants rank A or B in questionnaire.
		2-1-2 Conduct PRA / PLA.	2-1-2-1 Prepare PRA/PLA plan. 2-1-2-2 PRA/PLA workshop for KATC tutors. 2-1-2-3 Prepare materials for PRA/PLA field sessions. 2-1-2-4 Carry out field PRA/PLA sessions at the model sites.	...	...			Done in B/S.	Baseline survey report is to be completed.	95%			
		2-1-3 Conduct direct measurement and observation.	2-1-3-1 Market survey 2-1-3-2 Take photographic records of the model site. 2-1-3-3 Sampling for yield determination. 2-1-3-4 Carry out soil analysis. 2-1-3-5 Estimate the damage levels by insect pests and diseases. 2-1-3-6 Estimate the levels of variety mixing. 2-1-3-7 Collect weather data. 2-1-3-8 Measure irrigation data. 2-1-3-9 Appraise socio-economic situation of the model sites (e.g., school, children, shops, roads, etc.).	...	...	(.....)	(.....)	Conducted only soil sampling, weather & irrigation data collection. While weather and Irrigation Data for the water management are continuously collected. The measurement started in 2003(the last model site started measuring in Jan 2004).	The data collection for WM is conducted by schemes, but its progress and continuity varies in schemes. The schemes need to be more reminded and facilitated.	15%			
	2-2 Conduct analysis of the information collected.	2-2-1 Prepare the database structure.	2-2-1-1 Photographic bank. 2-2-1-2 PRA/PLA. 2-2-1-3 Rice cultivation. 2-2-1-4 Farming survey. 2-2-1-5+ Irrigation	...	...			Items of data and input format was sorted out. Irrigation component was omitted from database for avoiding duplication of B/S.	—	20%	Necessary information for In-Field training was collected, analyzed, but input work is behind the planned schedule.		
			2-2-2 Input data.	2-2-2-1 Photographic bank. 2-2-2-2 PRA/PLA. 2-2-2-3 Rice cultivation. 2-2-2-4 Farming survey. 2-2-2-5+ Irrigation	...	...		On-going.	It is falling behind schedule due to most of work force is thrown to In-Field trainings.	20%			
		2-2-3 Analyze data.	2-2-3-1 Photographic bank. 2-2-3-2 PRA/PLA. 2-2-3-3 Rice cultivation. 2-2-3-4 Farming survey. 2-2-3-5+ Irrigation	...	...		In-Field training needs are analyzed. But other data remain to be analyzed.	Need to be completed soon.	20%				
		2-2-4 Prepare and present the report on tentative training needs.	2-2-4-1 Prepare the report. 2-2-4-2 Compile the result from each section.				Announced and reported at Implementation Plan workshop held in Feb 2003.	—	100%				
		2-2-5 Confirm the training needs with model sites.	2-2-5-1 Send the report back to the model site. 2-2-5-2 Hold meetings with scheme representatives in the model sites. 2-2-5-3 Conduct PRA for setting target yield and action plan.				PRISMA courses identified training needs for 1st crop season.	Further needs to be identified thru monitorings.	100%				

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3 Technical training programmes on irrigated rice production are strengthened to meet local needs.	3-1 Prepare the activity plan to improve irrigated rice production techniques in each model site.	3-1-1 Prepare the plan for training courses at KATC.	3-1-1-1 Prepare plan for common training courses. 3-1-1-2 Prepare plan for specialized training courses.			...			Done.	-	100%	Based on the result, In-Field trainings are conducted in the selected model sites.  3-1 By 2005, 80% of Key Farmers adopt at least 80% of basic field techniques learnt and 80% of Intermediate Farmers adopt at least one basic field technique learnt.  3-2 By 2005, technical standards on rice cultivation are established in all model sites through field trial activities conducted by field personnel and key farmers.  3-3 By 2005, a final version of technical handbook for each model site is prepared based on local needs.	
		3-1-2 Prepare the plan for field training courses.	3-1-2-1 Prepare plan for common training courses. 3-1-2-2 Prepare plan for specialized training courses.			...			Agreed at at Implementation Plan workshop held in Feb 2003.	Need modification considering climate changes.	100%		
		3-1-3 Prepare the plan for technical assistance for ex-participants on irrigated rice production at the model sites.	3-1-3-1 Demonstration plots. 3-1-3-2 Field trials. 3-1-3-3 Field days and other extension activities. 3-1-3-4 Operation and maintenance of irrigation facilities. 3-1-3-5 Management and maintenance of agricultural machinery			...			ditto	ditto	100%		
		3-1-4 Prepare the monitoring plan.				...			ditto	ditto	100%		
	3-2 Conduct the training courses on irrigated rice production techniques for field personnel and key farmers (with special consideration for women and young farmers) of the model site at KATC.	3-2-1 Prepare the teaching materials for common and specialized courses.	3-2-1-1 Prepare the teaching materials for common courses. 3-2-1-2 Prepare the teaching materials for specialized courses.			...			Done.	Specilized course "Utilization of animal driven work" is planned in 2004	60%		On-going as planned. Participants are highly satisfied.
		3-2-2 Conduct the common and specialized courses.	3-2-2-1 Carry out common courses. 3-2-2-2 Carry out specialized courses.			...			Farming survey course (Feb 2003), VAEO and IT course (May 2003), Hand tractor course (May 2003), Key farmer courses (Mar, July and Oct 2003), Irrigation water Management course (Mar 2004)	ditto	60%		
		3-2-3 Evaluate the training courses.	3-2-3-1 Carry out session evaluation by participants. (subject by subject) 3-2-3-2 Carry out course evaluation at the end of each course. 3-2-3-3 Hold evaluation meetings. 3-2-3-4 Make a report.			...			Evaluations are done and reports are being prepared.	Need to be complete report preparation.	60%		
		3-3 Conduct the field training courses with irrigated rice production skills for field personnel and key farmers (with special consideration for women and young farmers) in each model site.	3-3-1 Prepare the teaching materials for field training courses.	3-3-1-1 For common courses. 3-3-1-2* For specialized courses.			...			Done and being revised when necessary. Common course and Specialized course are jointly implemented.	Carry on revision when necessary.		
	3-3 Conduct the field training courses.	3-3-2 Conduct the field training courses.	3-3-2-1 Common courses. 3-3-2-2 Specialized courses.			...			Total 13 In-Field trainings are done (out of 54 trainings planned)	Fallen behind the schedule and cancellation due to climate change (shortage and delay of rainfall)	25%		On-going as planned.
		3-3-3 Evaluate the field training courses.	3-3-3-1 Carry out session evaluation by participants. (subject by subject) 3-3-3-2 Carry out course evaluation at the end of each course. 3-3-3-3 Hold evaluation meetings. 3-3-3-4 Make a report.			...			Evaluation carried out at 1 model site. Now analyzing its result. At end of coming Apr. another evaluation will be conducted.	-	10%		

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		Sub-activity	Detail	1	2	3	4	5			Activities until now
	3-4 Provide technical assistance to the ex-participants on irrigated rice production at the model site.	3-4-1 Establish demonstration plots.	3-4-1-1 Farming management (e.g. Field operation techniques, Improvement and utilization of agricultural tools and equipments in rice cultivation, Improvement and use of animal power in rice cultivation, Tractor and power tiller operation and maintenance) 3-4-1-2 <sup>+</sup> Irrigation. 3-4-1-3 Demonstration management.	...	...	...	...	Done. Establishing demo plot for irrigation is omitted since demonstration on Irrigation aspect is dealt with in lectures of In -field trainings.	Continue establishing every year.	100%	ditto
		3-4-2 Conduct onsite field trials.	3-4-2-1 Agronomy (e.g. Monthly/seasonal transplanting, Fertilizer (organic and inorganic), Azolla-duck, Azolla-fertilizer, Variety comparison and selection, Planting methods (wet seedling, parachute transplanting, normal transplanting), Plant spacing, Seedling age, Rice disease (RYMV, Sheath rot, other fungal diseases, etc.) management, Rice insect pest management, Weed management). 3-4-2-2 Water management (e.g. Bund making, Repair & maintenance, Simple leveling, Water distribution, etc.)	...	...	...	...	On-going. Field trial on water management is omitted since it is dealt with in lectures of In -field trainings.	—	25%	
		3-4-3 Organize field days and other extension approaches.	3-4-3-1 Plan with farmers and the extension officer. 3-4-3-2 Implement activities. 3-4-3-3 Follow-up the activity. 3-4-3-4 Evaluate the activity.	...	...	...	...	Other farmers, representatives of other schemes, districts, etc are informed thru Field day (held at the end of 2nd/3rd In-field training) and Farmers' day (at 4th).	—	20%	
		3-4-4 Provide guidance on operation and maintenance of irrigation facilities. (e.g. Survey, Irrigation planning, Planning of repair works, etc.)		...	...	...	...	O&M plans for each model site are being prepared. (Finished for Mombo & Mubuyuni in 2003, and to be prepared for others in 2004)	Need revision and adding detail information.	20%	
		3-4-5 Provide guidance on management and maintenance of agricultural machineries.	3-4-5-1 Preparation of operation and maintenance recording formats. 3-4-5-2 Periodical technical follow up by KATC staff.	...	...	...	...	Preparation was done. Technical follow ups are conducted in In-Field trainings.	—	60%	
		3-4-6 Evaluate the technical assistance activities.	3-4-6-1 Carry out evaluation at the end of each activity. 3-4-6-2 Hold annual evaluation at KATC. 3-4-6-3 Make a report.	...	...	...	...	Evaluation carried out at 1 model site. Now analyzing its result. At end of coming Apr, another evaluation will be conducted.	—	10%	

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		Sub-activity	Detail	1	2	3	4	5	Activities until now			Remark for next activities	Rate of progress
	3-5 Monitor the activities of ex-participants in each model site.	3-5-1 Prepare monitoring format.	3-5-1-1 Photographic data format. 3-5-1-2 Monitoring format for action plans. 3-5-1-3 Farm record format (incl. Household activities and expenditure). 3-5-1-4 Field trials format. 3-5-1-5 Monitoring format for extension activities (VEO and key farmers). 3-5-1-6 Monitoring format for water management. 3-5-1-7 Format for monitoring general situation of the model sites (e.g. school, children, shops, roads, etc.).			...			Done.	—	80%	On-going. Outcome and/or progress of the project need further analysis.	
		3-5-2 Conduct participatory monitoring.	3-5-2-1 Organize farmers meeting to discuss progress of their activities. 3-5-2-2 Review and modify the action plan in each training course. 3-5-2-3 Recording the demonstration activities. 3-5-2-4 Recording the field trial activities and results.			...		...	Conducting at Farmers' day (in 4th In-field trainings)	—	10%		
		3-5-3 Collect and confirm records and data.	3-5-3-1 Collect records. 3-5-3-2 Check the validity of the records.			...		...	...	Conducting at Farmers' day (in 4th In-field trainings)	—		10%
		3-5-4 Carry out direct observation.	3-5-4-1 Take photographs. 3-5-4-2 Take records on general situation of the model sites. 3-5-4-3 Check condition of irrigation facilities, water level in the paddy field, etc.			...		...	...	Conducting in In-field trainings	—		25%
		3-5-5 Process the data and interpret the results.	3-5-5-1 Compare data with baseline data. 3-5-5-2 Prepare the database structure. 3-5-5-3 Input data. 3-5-5-4 Analyze data. 3-5-5-5 Interpret the results. 3-5-5-6 Preparation of report.			...		...	...	Data collection is progressing, but inputting is delaying.	Need to complete input work.		10%
		3-5-6 Evaluate the monitoring activities (including feedback).	3-5-6-1 Conduct meetings for evaluation in model sites. 3-5-6-2 Prepare report.			...		...	...	Scheduled after input work.	Need to complete input work.		0%
4 Training programmes for improving institutional framework of irrigation schemes are strengthened.	4-1 Prepare the activity plan to improve the framework for irrigated rice production for each model site.	4-1-1 Prepare yearly farm operations calendar for each model site.	4-1-1-1 Compile data for calendar formulation. 4-1-1-2 Conduct meetings with scheme managers, extension officers, farmers and other personnel to discuss existing operation calendar and improve it at each model site.			...			Prepared in 1st In-Field trainings.	—	10%	4-1 By 2005, farm operation calendars and plans are prepared, carried out and evaluated by managing personnel, key farmers and intermediate farmers in	

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	4-1-2 Prepare plan for seminars and workshops .	4-1-2-1 Planning of workshops.	4-1-2-1 Planning of workshops.						Agreed at at Implementation Plan workshop held in Feb 2003.	—	60%		each model site. 4-2 By 2005, active membership of farmers' organization (i.e. irrigators' association) in each model site increase compared to 2002.	
		4-1-2-2 Planning of seminars.	4-1-2-2 Planning of seminars.	...					ditto	—	100%			
	4-1-3 Prepare plan for field training at model sites.													
	4-2 Conduct seminars and workshops for farmers, scheme managers, local government personnel, and other related organizations.	4-2-1 Conduct seminars and workshops for improvement of rice production.	4-2-1-1 Conduct seminars.	4-2-1-1 Conduct seminars.						To be conducted in 2004.	—	0%	On-going as planned. However, collaboration of districts faces difficulties in terms of cost sharing due to the changes on tax revenue.	4-3 Implementation plan (IP) for each model site is prepared, implemented, and revised based on the implementation result jointly by district, scheme, and KATC. and there is cost-sharing in this cycle.
		4-2-2 Conduct seminars and workshops for promotion of linkages (guidance for local government, exchanging experiences, etc.).	4-2-2-1 Conduct seminars.	4-2-2-1 Conduct seminars.						Conducting at Farmers' day (in 4th In-field trainings). The 1st Steering Committee was held in Oct. 2003. But It has been difficult to have the Committee twice a year.	Cost share and further facilitation to VAEO, IT, etc. by districts are needed.	30%		
	4-3 Conduct field training courses in the model site on the management of irrigators' associations/ cooperative societies and other farmers' organizations for scheme managers, field personnel and key farmers (with special consideration for women and young farmers).	4-3-1 Prepare teaching materials.								Done.	Carry on revision when necessary.	100%	On-going. Outcome and/or progress of the project need further analysis.	4-4 The manual/guide for strengthening institutional framework is prepared.
		4-3-2 Conduct the training (e.g. formation and registration of organizations, accounting, group dynamics, etc.).								Conducting in In-field trainings	—	25%		
		4-3-3 Evaluate the course.	4-3-3-1 Carry out session evaluation by participants. (subject by subject)	4-3-3-1 Carry out session evaluation by participants. (subject by subject)						Evaluation carried out at 1 model site. Now analyzing its result.	—	10%		
	5 The capability of KATC in collecting and providing useful irrigated rice cultivation information is improved.	5-1 Establish information management system.	5-1-1 Install necessary equipment.	5-1-1-1 Make a list of necessary equipment needed and procure them (computer, color printer, air conditioner, etc.).	5-1-1-1 Make a list of necessary equipment needed and procure them (computer, color printer, air conditioner, etc.).					Done.	—	100%	Activities are slowly taking off. Need to clarify and sort out the appropriate role of IU, soon.	5-1 By 2006, library database and classified information database are established. 5-2 By 2006, bi-monthly newsletters and annual progress reports on technical matters are prepared, and web-site of KATC is established and revised on monthly basis.
				5-1-1-2 Allocate a room for the information unit and modify the room.	5-1-1-2 Allocate a room for the information unit and modify the room.	...								
5-1-1-3 Install hardware and software.				5-1-1-3 Install hardware and software.										
5-1-2 Recruit and train personnel.		5-1-2-1 Recruit personnel.	5-1-2-1 Recruit personnel.						2 C/P arrived in Oct 2002.	The C/P need trained.	50%			
		5-1-2-2 Train recruited personnel.	5-1-2-2 Train recruited personnel.											
5-1-3 Establish appropriate system for running the information unit.	5-1-3-1 Study other information units.	5-1-3-1 Study other information units.	5-1-3-1 Study other information units.					On-going.	Need to sort out how information unit should be operated and how information should be supplied (by Newsletter, Leaflet, Booklet, etc.)	30%				
		5-1-3-2 Set regulations of the unit.	5-1-3-2 Set regulations of the unit.											
5-2 Collect and classify the information.	5-2-1 Establish a system for acquiring information.	5-2-1-1 Establish system to collect information within KATC.	5-2-1-1 Establish system to collect information within KATC.					ditto	ditto	20%	ditto			
		5-2-1-2 Establish system to collect information from other institutions.	5-2-1-2 Establish system to collect information from other institutions.											

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		5-2-2 Establish information storing and handling system.	5-2-2-1 Compile information. (Digitize, bind, file, etc.) 5-2-2-2 Store and organize the information obtained. 5-2-2-3 Prepare the handling procedure.						ditto	ditto	10%		
	5-3 Supply the information to the concerned organizations and individuals.	5-3-1 Publish and distribute periodical newsletters.	5-3-1-1 Prepare subscribers/ mailing lists. 5-3-1-2 Hold editorial meetings. 5-3-1-3 Compile articles and edit. 5-3-1-4 Print and bind newsletters. 5-3-1-5 Distribute newsletters.	...	...	...	...	2 newsletters in Swahili were issued.	To be issued more frequently.		30%	ditto	
		5-3-2 Publish and distribute leaflets and booklets.	5-3-2-1 Determine clients. 5-3-2-2 Hold editorial meetings. 5-3-2-3 Design and draft leaflets and booklets. 5-3-2-4 Print and bind leaflets and booklets. 5-3-2-5 Distribute leaflets and booklets.	...	...	...	...	KATC (KATC II) Leaflet was prepared	Need to sort out how information unit should be operated and how information should be supplied (by Newsletter, Leaflet, Booklet, etc.)		30%		
		5-3-3 Respond to relevant inquiries.	5-3-3-1 Set regulations on handling and delivering information. 5-3-3-2 Respond to inquiries and provide information.	...	...	...	...	Taken care by information unit.	—		5%		
		5-3-4 Establish and maintain KATC web-site.	5-3-4-1 Design and formulate the web-site. 5-3-4-2 Set regulations on handling the web-site. 5-3-4-3 Maintain the web-site.	...				Now preparing.	To be established sooner.		0%		
6 The concept and approach to mainstream gender into planning, implementing and monitoring technical trainings on irrigated rice production are established.	6-1 Identify gender training needs of selected model sites and integrate them into action plan.	6-1-1 Conduct gender workshop on gender needs for KATC staff.		...				Done in Apr 2002.	—		100%	Finished.	6-1 Project activities are implemented according to the gender checklist based on Plan of Operation.  6-2 Through the project period, the percentage of women participants in Key Farmers course and in-field training is more than 45% by considering gender needs in model sites.  6-3 By 2006, at least one training subject based on women farmers' needs is implemented in each model site.
		6-1-2 Give guidance and discuss with each section for integrating gender aspects into all surveys (e.g. Farm Household Survey, Key Informant Interview, Farmers Workshop, Training Needs Survey) to identify the situation and problems and to collect baseline data for monitoring.		...	...			Conducted in Apr-June 2002, instructed by Gender short-term expert. Gender Guideline was prepared in May 2002. [Guideline on Gender Consideration to Baseline Survey at the Selected Model sites] was prepared in June 2002.	—		100%		
		6-1-3 Conduct gender analysis of the information collected to identify gender training needs of each model site.		...				Conducted in Oct-Dec 2002.	—		100%		
	6-2 Plan, conduct and monitor the technical training of irrigated rice production with gender consideration.	6-2-1 Hold a Gender Workshop for KATC staff on making the activity plan which integrate gender needs to improve rice production technique.			...				Done in Apr 2002.	—		100%	On-going as planned. Outcome and/or progress of the project need further analysis, but impact can be

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		6-2-2 Make Gender checklist to monitor the teaching curricula, materials and methods for training courses.			...				Done in May 2002.	—	100%	observed in gender awareness, high participation rate of women, sharing & cooperation of farming and household activities.
		6-2-3 Set conditions to encourage women's and youth's attendance to training courses for farmers.			...	...	...	...	Conducted in Oct-Dec 2002 and In-Field trainings from July 2003.	—	30%	
		6-2-4 Plan and conduct gender trainings for common courses and /or specialized sessions for specified groups of farmers.			...	...	...	...	Conducted in In-Field trainings and specialized sessions held in Oct-Dec 2003 & Mar 2004.	—	25%	
		6-2-5 Monitor the activities of ex-participants on irrigated rice production by using gender sensitive indicators.			...	...	...	...	Conducted in In-Field trainings.	—	25%	
	6-3 Plan, conduct and monitor the institutional framework of irrigated rice production with gender consideration.	6-3-1 Hold a Gender Workshop for KATC staff to make the activity plan to improve the institutional framework for irrigated rice production.			...				Done in Apr 2002.	—	100%	ditto
		6-3-2 Make Gender checklist to monitor the teaching curricula, materials and methods for training courses.			...	...	...	...	Done in May 2002.	—	100%	
		6-3-3 Set conditions to encourage women's and youth's attendance to field training courses, seminars and workshops for farmers.			...	...	...	...	Gender workshops held in Oct-Nov 2002 and Mar 2003. Encouraging women in In-Field training to participate continuously.	—	25%	
		6-3-4 Monitor women's participation to the organizational activities in each model site.			...	...	...	...	On-going. 50% of In-Field training participants are women on average.	—	25%	
	6-4 Organize gender related information on irrigated rice production.	6-4-1 Analyze and classify the information on gender in irrigated rice farming.		...	...				Conducted in Apr-June and Oct-Dec 2002.	—	100%	Collected information has not been fully organized, partly due to delay of establishing Web site.
		6-4-2 Compile information on gender in irrigated rice farming for KATC publications and web-site.			...	...	...	...	Now preparing.	To be established sooner.	0%	



**Assignment of Tanzanian Counterpart Personnel and Acceptance of Tanzanian Counterparts Personnel  
for Training in Japan**

Title/Section	Name	Assignment Record																Counterpart Training in Japan		Note
		2001				2002				2003				2004				FY	Training Institution	
		4	7	10	1	4	7	10	1	4	7	10	1	4	7	10	1			
Head	W.Ngirwa			..	..	..	..	..	..	..	..	..	..	..	..	..	..	01	MAFF(9/25-10/6)	
Director	R.S.Kapande			..	..	..	..	..	..	..	..	..	..	..	..	..	..	01	MAFF(9/25-10/6)	
Manager	R.J.Shayo			..	..	..	..	..	..	..	..	..	..	..	..	..	..			
Assist.Manager	A.G.Pyuza			..	..	..	..	..	..	..	..	..	..	..	..	..	..			
Curriculum Development Unit	G.Maregesi*	(Concurrently assigned as																		
	M.Mtika	(Transferred from EFT)																		
	D.Uhwello	(Transferred from EFT)																		
Information Unit	H.J.Nzully*									..	..	..	..	..	..	..	..			
	S.Mahendeka									..	..	..	..	..	..	..	..			
Extension and Farmers Training	E.S.Chuma*									..	..	..	..	..	..	..	..	04	Planned	
	A.E.Kissinga									..	..	..	..	..	..	..	..			
	M.Mtika			..	..	..	..	..	..	(Transferred to CDU)										
	W.Ndoro			..	..	..	..	..	..	..	..	..	..	..	..	..	..			
	A.Mshumba			..	..	..	..	..	..	..	..	..	..	..	..	..	..	02	Obihiro Uni.(11/5-1/25)	
	D.Uhwello					..	..	..	..	(Transferred to CDU)										
Rice Cultivation	N.Mvukiye			..	..	..	..	..	..	..	..	..	..	..	..	..	..			
	W.Mwinyi*								..	..	..	..	..	..	..	..	..	03	Kobe Uni.(5/26-9/23)	
	R.Chapile								..	..	..	..	..	..	..	..	..			
	E.Zablon								..	..	..	..	..	..	..	..	..			
	M.Matinka			..	..	..	..	..	..	..	..	..	..	..	..	..	..			
	G.Mosi								..	..	..	..	..	..	..	..	..			
	J.Omari			..	..	..	..	..	..	..	..	..	..	..	..	..	..			
Farming Development	E.W.Mkojera*			..	..	..	..	..	..	..	..	..	..	..	..	..	..	02	Tottori Uni.(6/4-8/10)	
	N.Shauritanga								..	..	..	..	..	..	..	..	..	03	TBIC(7/9-10/15)	
	G.Mshanga			..	..	..	..	..	..	..	..	..	..	..	..	..	..			
	E.Mziray			..	..	..	..	..	..	..	..	..	..	..	..	..	..			
	Z.Sarakikya			..	..	..	..	..	(transferred to Head of Administration)											
	A.Lusake			..	..	..	..	..	..	..	..	..	..	..	..	..	..			
	P.G.Mihayo			..	..	..	..	..	..	..	..	..	..	..	..	..	..			
Water Management	G.Maregesi*			..	..	..	..	..	..	..	..	..	..	..	..	..	..			
	H.Msemo								..	..	..	..	..	..	..	..	..			
	G.Marawitti			..	..	..	..	..	..	..	..	..	..	..	..	..	..			
	P.Mawere								..	..	..	..	..	..	..	..	..	03	TBIC(7/1-11/28)	
Production Farm	E.S.Massawe			..	..	..	..	..	..	..	..	..	..	..	..	..				

.. Assignment record

■ Training in Japan

MAFF Ministry of Agriculture, Forestry and Fisheries

TBIC Tsukuba International Centre, JICA



## Allocated Budget by the Government of Tanzania

1 Expenditure of KATC / G.O.T. funds		(Tsh.)			
Budget Item		2001/02	2002/03	2003/04	2004/05
1. Diesel	Received	7,281,031.00	3,580,000.00	900,000.00	5,700,000.00
	Expenditure	7,280,521.00	3,579,380.00	895,000.00	
2. Electricity	Received	6,650,000.00	3,494,705.00	1,400,000.00	9,000,000.00
	Expenditure	6,401,760.65	3,494,705.00	1,200,000.00	
3. Lubricants	Received	2,400,000.00	0.00	300,000.00	1,500,000.00
	Expenditure	2,399,000.00	0.00	300,000.00	
4. Water	Received	110,714.00	0.00	0.00	500,000.00
	Expenditure	83,000.00	0.00	0.00	
5. Telephone	Received	1,930,000.00	850,000.00	130,000.00	1,000,000.00
	Expenditure	234,842.51	849,000.26	95,164.00	
6. Service and repair	Received	4,116,643.00	1,100,000.00	0.00	3,000,000.00
	Expenditure	4,109,920.00	1,099,200.00	0.00	
7. Travelling on leave	Received	752,000.00	0.00	200,000.00	4,000,000.00
	Expenditure	750,800.00	0.00	168,000.00	
8. Newspapers	Received	100,000.00	0.00	90,000.00	150,000.00
	Expenditure	99,900.00	0.00	71,600.00	
9. Stationery	Received	1,217,500.00	420,000.00	200,000.00	1,500,000.00
	Expenditure	1,193,555.00	419,590.00	200,000.00	
10. Postage / postal charges	Received	230,000.00	347,500.00	140,000.00	500,000.00
	Expenditure	230,000.00	347,500.00	20,000.00	
11. Casual Labor	Received	2,608,000.00	2,000,000.00	1,800,000.00	3,000,000.00
	Expenditure	2,604,639.00	1,850,000.00	1,205,200.00	
12. Training	Received	29,216,443.00	2,800,000.00	7,800,000.00	8,000,000.00
	Expenditure	29,216,443.00	2,800,000.00	5,800,000.00	
13. Per diem	Received	0.00	2,169,774.00	2,277,600.00	5,000,000.00
	Expenditure	0.00	2,162,710.00	2,590,000.00	
14. Telex / Radio	Received	0.00	180,000.00	100,000.00	100,000.00
	Expenditure	0.00	180,000.00	82,000.00	
15. Printing	Received	0.00	60,000.00	0.00	1,000,000.00
	Expenditure	0.00	60,000.00	0.00	
16. Spare parts	Received	0.00	805,000.00	400,000.00	5,000,000.00
	Expenditure	0.00	798,900.00	356,000.00	
17. Agricultural Chemicals	Received	0.00	1,800,000.00	1,400,000.00	2,000,000.00
	Expenditure	0.00	1,799,300.00	1,292,000.00	
18. O & M Irrigation	Received	0.00	0.00	300,000.00	1,000,000.00
	Expenditure	0.00	0.00	300,000.00	
19. Travel ticket	Received	0.00	0.00	100,000.00	1,000,000.00
	Expenditure	0.00	0.00	100,000.00	
20. Chemicals	Received	0.00	800,000.00	0.00	800,000.00
	Expenditure	0.00	800,000.00	0.00	
21. Training Materials	Received	0.00	40,000.00	120,000.00	600,000.00
	Expenditure	0.00	40,000.00	99,000.00	
22. Moving Expenses	Received	0.00	0.00	10,000,000.00	3,000,000.00
	Expenditure	0.00	0.00	9,521,470.00	
23. Extra duty allowance	Received	0.00	0.00	1,000,000.00	1,500,000.00
	Expenditure	0.00	0.00	860,000.00	
24. Refreshments/Hospitality	Received	0.00	0.00	250,000.00	800,000.00
	Expenditure	0.00	0.00	245,000.00	
TOTAL BUDGET	Received	56,612,331.00	20,446,979.00	28,907,600.00	59,650,000.00
	Expenditure	54,604,381.16	20,280,285.26	25,400,434.00	
BALANCE		2,007,949.84	166,693.74	3,507,166.00	

## Items of Expenditure

- 1 Staff amenities for Counterparts.
- 2 Supply of water and electricity to office buildings and classrooms.
- 3 Repair and maintenance of office building and classrooms.
- 4 Labor for cleaning office building and classrooms and maintenance of lawns and gardens.
- 5 Supply of cleaning and other hygiene materials.
- 6 Meet the cost of commuting counterparts daily from Moshi to Chekereni Compound.
- 7 Repair and maintenance of KATC buses which are used by course participants during arrival and departure and on study tours.
- 8 Repair and maintenance of KATC truck which is used to transport materials and equipment to model sites.
- 9 Pay telephone bills.
- 10 Supply irrigation water to paddy plots in "A" and "B" blocks.
- 11 Payment of DSA to some of the staff during infield training activities.
- 12 Payment of lunch allowances to staff who take course participants on study tours.
- 13 Ensure that there is security at the Center by paying overtime and providing working gear to security guards.
- 14 Pay lunch allowances to worker who have to work on week ends, e.g. pump operator who also record weather data.
- 15 Takes care of the labor cost for the fabrication of farm tools, stensons's screens, seed store shelves, etc. repair and maintenance of farm machinery, vehicles, etc.

## 2 SELF HELP FUND EXPENDITURE ON KATC PHASE II RELATED ACTIVITIES / MATTERS

	2001/02	2002/03	2003/04*	2004/05
Total	1,004,010.00	1,687,100.00	8,768,137.46	

\*Note From July to December 2003

**Allocated Budget by the Government of Japan for Local Cost Expenditure**  
(Expenditure)

(Tsh.)

Budget Item	2001/02	2002/03	2003/04	2004/05 *
General cost	28,411,551.56	28,221,953.03	40,909,983.76	
Technical Exchange programme	0.00	0.00	23,824,948.60	0.00
Technical Extention cost	30,268,106.00	76,433,599.00	126,786,064.41	
RTCPP cost	0.00	11,794,524.00	76,003,604.50	
Total	58,679,657.56	116,450,076.03	267,524,601.27	0.00

\*Note: Planned

List of Equipment Provided by the Government of Japan

Annex 9

Year	JICA No.	Name	Maker	Model (Title)	Unit Price (¥)	Unit Price (Tsh.)	Unit Price (USD)	Qty. Acquired	Section in Charge	Condition	Remarks
2001	01-001	Book	Nobunkyo	Science of the Rice Plant vol.1 Morphology	28,000			1	RC (Ohara)	Good/Working	
2001	01-002	Book	Nobunkyo	Science of the Rice Plant vol.3 Genetics	43,000			1	RC (Ohara)	Good/Working	
2001	01-003	Book	Nobunkyo	Science of the Rice Plant Supple.vol.1	9,000			1	RC (Ohara)	Good/Working	
2001	01-004	CD-ROM	Nobunkyo	Byougaicyuu Zassou no Shindan to Boujyo	190,477			1	RC (Ohara)	Good/Working	
2001	01-005	CD-ROM	Nobunkyo	Nougyou Gijyutu Taikei - Kensaku you	211,640			1	RC (Ohara)	Good/Working	
2001	01-006	Software	Microsoft	Windows 2000 Professional	38,700			1	RC (Ohara)	Good/Working	
2001	01-007	Software	Microsoft	Office XP Professional Special Edition (Japanese)	41,800			1	RC (Ohara)	Good/Working	
2001	01-008	Extension Memory	Melco	VN-100-128MW (128MB)	20,000			1	RC (Ohara)	Good/Working	
2001	01-009	Digital Video Camera	Sony	DCR-PC110E (PAL System)	223,000			1	EFT	Good/Working	
2001	01-010	Battery Pack	Sony	NP-QM91 (for 01-009)	15,300			1	EFT	Good/Working	
2001	01-011	Semisoft Case	Sony	LCM-PCA (for 01-009)	4,000			1	EFT	Good/Working	
2001	01-012	I Link Cable	Sony	VMC-IL4415A (for 01-009)	3,000			1	EFT	Good/Working	
2001	01-013	Memory Stick	Sony	MSA-64AN 64MB (for 01-009)	9,000			1	EFT	Good/Working	
2001	01-014	Carrying Case	Sony	MSAC-A8 (for 01-013)	1,300			1	EFT	Good/Working	
2001	01-015	PC Card Adapter	Sony	MSAC-PC2N (for 01-013)	6,700			1	EFT	Good/Working	
2001	01-016	Floppy Disk Adapter	Sony	MSAC-FD2MA (for 01-013)	7,500			1	EFT	Good/Working	
2001	01-017	Software	Adobe	Premiere ver.6 (English)	79,000			1	EFT	Good/Working	
2001	01-018	Cutting Mat	Kokuyo	MA-43N	3,900			1	EFT	Good/Working	
2001	01-019	Brush for OA Supply	Kokuyo	EAS-BR2Y	400			1	EFT	Good/Working	
2001	01-020	Digital Memory Recorder	Olympus	VOICE TREK DM-1	29,700			1	EFT	Good/Working	
2001	01-021	Smart Media	Melco	RFD-ID64MB (for 01-020)	5,000			2	EFT	Good/Working	
2001	01-022	PC Card Adapter	Melco	RFD-A2 (for 01-021)	3,900			1	EFT	Good/Working	
2001	01-023	CD-ROM	Nobunkyo	Gendai-Nougyou 2001	100,400			1	RC (Ohara)	Good/Working	
2001	01-024	Book	Nobunkyo	Science of the Rice Plant vol.2 Physiology	47,142			1	RC (Ohara)	Good/Working	
2001	01-025	Software	Mediadrive	E-Typist International for Windows	33,000			1	Adm. (Ohara)	Good/Working	
2001	01-026	Software	Symantec	Norton Internet Security 2001 ver.3.0	6,630			1	Adm. (Onishi)	Good/Working	
2001	01-027	Software	Microsoft	Power Point 2002	25,000			1	Adm. (Onishi)	Good/Working	
2001	01-028	Software	Microsoft	Windows 2000 Pro. Up-Grade	17,100			1	Adm. (Onishi)	Good/Working	
2001	01-029	CD-RW Drive	I/O Data	CD-RWD-RX1210J	26,400			1	Adm. (Onishi)	Good/Working	
2001	01-030	SCSI Card	I/O Data	CBSCII	7,220			1	Adm. (Onishi)	Good/Working	
2002	01-031	Circular Saw				239,400		1	FD	Good/Working	
2002	01-032	Jig Saw				234,900		1	FD	Good/Working	
2002	01-033	Hacksaw				6,500		3	FD	Good/Working	
2002	01-034	Hacksaw				2,400		2	FD	Good/Working	
2002	01-035	Software	Symantec	Norton Anti-Virus 2002 (E)	7,700			10	WM (Uno)	Good/Working	
2002	01-036	Software	IBM	Homepage Builder Ver.6.5J	12,500			1	WM (Uno)	Good/Working	

**List of Equipment Provided by the Government of Japan**

Annex 9

Year	JICA No.	Name	Maker	Model (Title)	Unit Price (¥)	Unit Price (Tsh.)	Unit Price (USD)	Qty. Acquired	Section in Charge	Condition	Remarks
2002	01-037	ZIP Drive	iomega			250,000		1	Adm. (Ohara)	Good/Working	
2002	01-038	Mobile Phone	Motorola	Talkabout T2288		98,000		1	Adm. (Onishi)	Good/Working	
2002	01-039	Stapler	Rexel	Giant No.02030		35,000		2	EFT (Library)	Good/Working	
2002	01-040	Scissors	Savoy			1,500		4	EFT (Library)	Good/Working	
2002	01-041	Laminating Machine		FGK320Lamipacker		350,000		1	Adm.	Good/Working	
2002	01-042	Scientific	Casio	fx-100W		28,000		30	WM	Good/Working	
2002	01-043	Multimedia Projector	Sanyo	PLC-SW20		4,450,000		2	Adm.	Good/Working	One projector is under repair
2002	01-044	Comb Binder	Rexel	CB400		650,000		1	EFT (Library)	Good/Working	
2002	01-045	Vehicle	Nissan	Patrol(STJ5950)		28,939,500		1	Adm.	Good/Working	
2002	01-046	Vehicle	Nissan	Patrol(STJ5951)		28,939,500		1	Adm.	Good/Working	
2002	01-047	Vehicle	Nissan	Patrol(STJ5952)		28,939,500		1	Adm.	Good/Working	
2002	01-048	Photocopy Machine	Canon	NP6320		2,700,000		1	EFT (Library)	Good/Working	
2002	01-049	Pointer	Kokuyo	Sashi-2	1,350			6		Good/Working	
2002	01-050	UPS	APC	Back-UPS 650		147,440		8		Good/Working	
2002	01-051	Printer	HP	Deskjet 920C		169,750		3		Good/Working	
2002	01-052	Computer (Desktop)	DELL	DHM Dimension 4400		1,324,050		1	FD	Good/Working	
2002	01-053	Computer (Desktop)	DELL	DHS Dimension 4300S		1,324,050		1	Adm.	Good/Working	
2002	01-054	Computer (Desktop)	DELL	DHS Dimension 4300S		1,324,050		1	Adm.	Good/Working	
2002	01-055	Computer (Desktop)	DELL	DHS Dimension 4300S		1,324,050		1	RC	Good/Working	
2002	01-056	Computer (Desktop)	DELL	DHS Dimension 4300S		1,324,050		1	MAFS	Good/Working	
2002	01-057	Computer (Laptop)	Toshiba	Satellite PS183C-00VF1		1,867,250		1	EFT	Good/Working	
2002	01-058	Computer (Laptop)	Toshiba	Satellite PS183C-00VF1		1,867,250		1	WM	Good/Working	
2002	01-059	Chair	Vijana Associates					19	EFT (Library)	Good/Working	
2002	01-060	Easy chair	Vijana Associates					4	EFT (Library)	Good/Working	
2002	01-061	Coffee table	Vijana Associates					1	EFT (Library)	Good/Working	
2002	01-062	Stool	Vijana Associates					4	EFT (Library)	Good/Working	
2002	01-063	Study table	Vijana Associates					6	EFT (Library)	Good/Working	
2002	01-064	Counter	Vijana Associates					1	EFT (Library)	Good/Working	

**List of Equipment Provided by the Government of Japan**

Annex 9

Year	JICA No.	Name	Maker	Model (Title)	Unit Price (¥)	Unit Price (Tsh.)	Unit Price (USD)	Qty. Acquired	Section in Charge	Condition	Remarks
2002	01-065	Bag deposit	Vijana Associates					1	EFT (Library)	Good/Working	
2002	01-066	CD-RW Drive	iomega	Predator CD-RW			240.00	2	Adm.	Good/Working	
2002	01-067	Color Laser Printer	HP	Color Laser Jet 4550			2,625.00	1	EFT	Good/Working	
2002	01-068	Wheelbarrow	TFA			50,000		5	RC	Good/Working	
2002	01-069	Refrigerator				485,100		1	RC	Good/Working	
2002	01-070	Blower				95,000		2	FD (Workshop)	Good/Working	
2002	01-071	Drill				75,000		3	FD (Workshop)	Good/Working	
2002	01-072	Centre punch				8,000		20	FD (Workshop)	Good/Working	
2002	01-073	Steel cutting scissors				8,000		10	FD (Workshop)	Good/Working	
2002	01-074	Carpenter's outfit				383,000		10	FD (Workshop)	Good/Working	
2002	01-075	Arc welding equipment				475,000		5	FD (Workshop)	Good/Working	
2002	01-076	Gas welding equipment				575,000		5	FD (Workshop)	Good/Working	
2002	01-077	Chair				95,000		2	EFT (Library)	Good/Working	
2002	01-078	Cabinet				525,000		2	EFT (Library)	Good/Working	
2002	01-079	Bookshelf				185,000		8	EFT (Library)	Good/Working	
2002	01-080	Bicycle						1	WM	Good/Working	
2002	01-081	CD-RW Drive	iomega	Predator CD-RW (External Drive for No.01-057)				1	EFT (Ono)	Good/Working	
2002	01-082	CD-RW Drive	iomega	Predator CD-RW (External Drive for No.01-058)				1	WM	Good/Working	
2002	01-083	Book	Tagari	The Power of Duck			24.00	1	EFT (Library)	Good/Working	
2002	01-084	Electrical Typewriter	Olivetti	ET2450			850.00	1	EFT (Library)	Good/Working	
2002	01-085	Book		Managing soil fertility in the tropics: a resource guide for participatory learning and research			126.50	1	EFT (Library)	Good/Working	
2002	01-086	Book		Gender and technology			17.25	1	EFT (Library)	Good/Working	
2002	01-087	Book		A guide to gender analysis framework			17.25	1	EFT (Library)	Good/Working	
2002	01-088	Book		Gardening for better nutrition			17.25	1	EFT (Library)	Good/Working	
2002	01-089	Book		Hygiene Evolution procedure: approaches			17.25	1	EFT (Library)	Good/Working	
2002	01-090	Book		Low cost sanitation: a survey of practical experience			25.30	1	EFT (Library)	Good/Working	
2002	01-091	Book		Rain water catchment system for domestic supply: designs, construction and implementation			28.75	1	EFT (Library)	Good/Working	
2002	01-092	Book		Crop, People and irrigation: water allocation practices of famers and engineers			25.30	1	EFT (Library)	Good/Working	

**List of Equipment Provided by the Government of Japan**

Annex 9

Year	JICA No.	Name	Maker	Model (Title)	Unit Price (¥)	Unit Price (Tsh.)	Unit Price (USD)	Qty. Acquired	Section in Charge	Condition	Remarks
2002	01-093	Book		Operation and maintenance of small irrigation schemes			17.25	1	EFT (Library)	Good/Working	
2002	01-094	Book		Seeds of choice: making the most of new varieties for small farmers			34.50	1	EFT (Library)	Good/Working	
2002	01-095	Book		Fertile ground: th impacts of participatory watershed management			34.50	1	EFT (Library)	Good/Working	
2002	01-096	Book		Sustaining the soil: indigenous soil water consercation in Africa			28.75	1	EFT (Library)	Good/Working	
2002	01-097	Book		Basic accounting for credit and saving			17.25	1	EFT (Library)	Good/Working	
2002	01-098	Book		The New Middle women: profitable banking through on-lending groups			28.75	1	EFT (Library)	Good/Working	
2002	01-099	Book		Gender training manual			51.75	1	EFT (Library)	Good/Working	
2002	01-100	Book		Food Security in Sub-Saharan Africa			32.20	1	EFT (Library)	Good/Working	
2002	01-101	Book		Learning from change: issues and experiences in participatory monitoring and			28.75	1	EFT (Library)	Good/Working	
2003	02-001	Color Monitor	BENQ	17 inch, No.999117141224201952P68412			180,000	1	WM	Good/Working	
2003	02-002	Still Camera	Minolta	Riva 140 Zoom			260,000	1	EFT	Good/Working	
2003	02-003	Sprayer	Solo	15ltr			62,000	5	RC	Good/Working	
2003	02-004	Rice Mill Machines					1,000,000	1	FD	Good/Working	
2003	02-005	Maize Mill					570,000	1	FD	Good/Working	
2003	02-006	Maize Huller					375,000	1	FD	Good/Working	
2003	02-007	Chaff Cutter					470,000	1	FD	Good/Working	
2003	02-008	Solar Panel for electric fence	Suematsu	for Super 3s	82,000			1	RC	Good/Working	
2003	02-009	Sickle	Hounen Miyawaki	H-081	800			150	RC	Good/Working	
2003	02-010	Bird Protection Net	Tokyo Tobar	KG-50	5,200			30	RC	Good/Working	
2003	02-011	Universal Tool Set	Banzai	1000M	53,500			10	FD	Good/Working	
2003	02-012	Power Tiller	Kubota	TA12LJ	596,000			1	FD	Good/Working	
2003	02-013	Irrigation Pump	Kyoritz	KL-65H	93,000			1	FD	Good/Working	
2003	02-014	Measuring Tape	Uchida	1-883-0611, 10m	2,100			6	RC	Good/Working	
2003	02-015	Measuring Tape	Uchida	1-883-0613, 30m	4,400			3	RC	Good/Working	
2003	02-016	Measuring Tape	Uchida	1-883-0615, 50m	6,600			3	RC	Good/Working	
2003	02-017	Measuring Tape	Uchida	2-342-0108, 100m	9,800			3	RC	Good/Working	
2003	02-018	Hoe Set	Kubota	Set of No.5020, 5021, 5022, 5023	15,000			3	FD	Good/Working	
2003	02-019	Rubber Boots	Koshin	Soft-tabi No.14, 27cm	4,600			25	RC	Good/Working	
2003	02-020	Rubber Boots	Koshin	Soft-tabi No.14, 28cm	4,600			25	RC	Good/Working	
2003	02-021	Rubber Boat	Achilles	EZ4-942	97,000			7	WM	Good/Working, but not in use	Survey on reservoir was cannceled due to climate condition
2003	02-022	Life Jacket	Yamaha	LW-22	5,000			28	WM	Good/Working, but not in use	
2003	02-023	Hip Boots	Koshin	Tokudotsukinaga Type K	24,000			28	WM	Good/Working	



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Annex 9

Year	JICA No.	Name	Maker	Model (Title)	Unit Price (¥)	Unit Price (Tsh.)	Unit Price (USD)	Qty. Acquired	Section in Charge	Condition	Remarks
2003	02-024	Video Cassette Recorder	JVC	HR-S5900AM			610.00	1	EFT	Good/Working	
2003	02-025	Digital Photo Printer	Sony	DPP-SV55			370.00	2	Adm.	Good/Working	
2003	02-026	Digital Camera	Sony	DSC-S85			680.00	4		Good/Working	
2003	02-027	Memory Stick	Lexar Media	Memory Stick 128MB			140.00	5		Good/Working	
2003	02-028	Memory Stick	Lexar Media	Memory Stick 64MB			140.00	5	Adm.	Good/Working	
2003	02-029	High Pressure Cleaner	Karcher	HD640S		892,050		1	FD (Workshop)	Good/Working	
2003	02-030	Vernier Caliper				17,000		10	RC	Good/Working	
2003	02-031	Motorised Sprayer	TARAL			370,000		2	RC	Good/Working	
2003	02-032	Aluminium Staff				120,000		12	WM	Good/Working	
2003	02-033	Ranging Pole				32,000		60	WM	Good/Working	
2003	02-034	Glass Rain Measure Cylinder				19,000		6	WM	Good/Working	
2003	02-035	Copper Rain Gauge				180,000		6	WM	Good/Working	
2003	02-036	Glass Bottle				8,225		6	WM	Good/Working	
2003	02-037	Max & Min Thermometer				18,000		12	WM	Good/Working	
2003	02-038	Micrometer				12,000		2	RC	Good/Working	
2003	02-039	Electronic Balance		Min0.001g-Max500g			995.00	2	RC	Good/Working	
2003	02-040	Electronic Balance		Min0.01g-Max400g			930.00	2	RC	Good/Working	
2003	02-041	pH Meter		pHeP	6,500			10	RC	Good/Working	
2003	02-042	Grain Moisture Meter		Riceter J311	35,800			10	RC	Good/Working	
2003	02-043	EC Meter	Hanna Instruments	DIST4	6,620			10	RC	Good/Working	
2003	02-044	Software	Microsoft	Office XP Pro	72,500			1	IU	Good/Working	
2003	02-045	Software	Adobe	Acrobat 5.0	35,500			1	IU	Good/Working	
2003	02-046	GPS	Sportrak		36,000			3	WM	Good/Working	
2003	02-047	Thermograph		RS-11	28,300			7	WM	Good/Working	
2003	02-048	Battery Pack	Fujitsu	FMVNBP11CA04061-G871	10,700			1	Adm. (Koda)	Good/Working	
2003	02-049	Water Level Meter	Ikeda Keiki	PR-200	117,000			6	WM	Good/Working	
2003	02-050	Scanner	HP	Scanjet 2300C		130,000		2	1. Adm., 2. WM	Good/Working	
2003	02-051	Book	McGraw Hill	Using Information Technology		6,000		1	Library	Good/Working	
2003	02-052	Book	McGraw Hill	Complete Reference of Front Page 2000		9,000		1	Library	Good/Working	
2003	02-053	Portable Beam Balance		HB1000M, 500kg			900.00	1	RC	Good/Working	
2003	02-054	Stop Watch		6995		33,000		10	WM	Good/Working	
2003	02-055	Canvas Sheet		15m*10m		540,000		20	RC	Good/Working	
2003	02-056	Computer (Desktop)	DELL	Dimension		1,392,500		1	IU	Good/Working	

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Year	JICA No.	Name	Maker	Model (Title)	Unit Price (¥)	Unit Price (Tsh.)	Unit Price (USD)	Qty. Acquired	Section in Charge	Condition	Remarks
2003	02-057	Computer (Desktop)	DELL	Dimension		1,392,500		1	FD	Good/Working	
2003	02-058	Software	Microsoft	Office XP Professional (OEM)		330,000		1	Adm.	Good/Working	
2003	02-059	Software	Microsoft	Publisher Version2002	18,570			1	IU	Good/Working	
2003	02-060	Software	Microsoft	FrontPage Version2002	18,570			1	IU	Good/Working	
2003	02-061	Colour Monitor	Sony	FD Trinitron XA25			360.00	1	Adm.	Good/Working	
2003	02-062	Current Metre	Tamaya				3,250.00	7	WM	Good/Working	
2003	02-063	Water Gauge				90,000		94	WM	Good/Working	
2003	02-064	Psychrometre				167,500		7	WM	Good/Working	
2003	02-065	Hard disk	Maxtor	200GB		130,000		1	IU	Good/Working	
2003	03-001	Book	National Academy Press	Neem: a tree for solving global problems		31,694		1	Library	Good/Working	
2003	03-002	Book	SARDC	Beyond inequalities: women in southern Africa		60,950		1	Library	Good/Working	
2003	03-003	Book	IIED	Participatory learning and action: a trainers guide		46,322		1	Library	Good/Working	
2003	03-004	Book	IDS	Options for regional integration in Southern Africa		30,475		1	Library	Good/Working	
2003	03-005	Printer	HP	Deskjet 5550		220,000		2	1. Adm., 2. EFT	Good/Working	
2003	03-006	Digital Video Camera	Sony	DCR-PC101			1,320.00	1		Good/Working	
2003	03-007	Memory Stick	Lexar Media	Memory Stick 128MB			98.00	5		Good/Working	
2003	03-008	Video Capture Board	Dazzle	DCS-200			440.00	2	1. IU	Good/Working	
2003	03-009	Software	Microsoft	Publisher for Windows XP			220.00	1		Good/Working	
2003	03-010	Software	Microsoft	Visio Standard for Windows XP			325.00	1		Good/Working	
2003	03-011	Software	Adobe	Premiere ver.6 for Windows XP			980.00	1	IU	Good/Working	
2004	03-012	Software	Microsoft	Power Point 2003	25,001			1	Adm. (Asai)	Good/Working	
2003	03-013	Computer (Laptop)	HITACHI	PRIUS	167,000			1	Adm. (Asai)	Good/Working	
2003	03-014	Air conditioner				3,055,000		1	Library	Good/Working	
2003	03-015	Rotaly Mower					3,250.00	1	RC	Good/Working	
2003	03-016	Batteries				450,000		5	FD	Good/Working	
2003	03-017	Shear machine				740,000		2	FD	Good/Working	
2003	03-018	Electric Hand Drill				661,000		2	FD	Good/Working	
2003	03-019	Electric Grinder (Handy type)				250,000		1	FD	Good/Working	
2003	03-020	Battery Charger				245,000		1	FD	Good/Working	
2003	03-021	Circuit Tester				136,000		2	FD	Good/Working	
2003	03-022	Torque Wrench				480,000		4	FD	Good/Working	
2003	03-023	Photocopier				27,273,750		1	Library	Good/Working	
2003	03-024	Software		MAPSEND CD-ROM	18,500			1	WM	Good/Working	

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Year	JICA No.	Name	Maker	Model (Title)	Unit Price (¥)	Unit Price (Tsh.)	Unit Price (USD)	Qty. Acquired	Section in Charge	Condition	Remarks
2003	03-025	PC cable with cigarette lighter adapter			16,800			3	WM	Good/Working	
2003	03-026	USB charge cable			14,500			3	WM	Good/Working	
2003	03-027	Rain Gauge		No.34-T	83,000			1	WM	Good/Working	
2003	03-028	Logger		AMENBHO RF-3	23,800			1	WM	Good/Working	
2003	03-029	Software		RF00S1	6,850			1	WM	Good/Working	
2004	03-030	Fax	Panasonic	KX-FP362BX		300,000		1	Adm. (Moshi Office)	Good/Working	
2004	03-031	Reflectmeter		RQ Flex2	91,000			2	RC	Good/Working	
2004	03-032	Reflectquant		Iron test(×50)	4,560			4	RC	Good/Working	
2004	03-033	Reflectquant		pH test(×50)	4,560			10	RC	Good/Working	
2004	03-034	Reflectquant		Manganese test(×50)	7,980			4	RC	Good/Working	
2004	03-035	Reflectquant		Phosphate test(×50)	7,980			10	RC	Good/Working	
2004	03-036	Reflectquant		Potassium test(×50)	7,980			4	RC	Good/Working	
2004	03-037	Reflectquant		Ammonium test(×50)	7,980			10	RC	Good/Working	
2004	03-038	Reflectquant		Chlorine test(×50)	6,840			10	RC	Good/Working	
2004	03-039	Reflectquant		Nitrate test(×50)	4,560			4	RC	Good/Working	
2004	03-040	Reflectquant		Magnesium test(×50)	9,120			4	RC	Good/Working	
2004	03-041	Reflectquant		Calcium test(×50)	9,120			10	RC	Good/Working	

別表：各モデルサイトにおける現地研修指導内容一覧

サイト名	第1回現地研修				第2回現地研修				第3回現地研修			
	水管理	普及・農民 研修	稲作	営農改善	水管理	普及・農民 研修	稲作	営農改善	水管理	普及・農民 研修	稲作	営農改善
Mombo	水利組織 (資金管理) 水管理 (圃場整備・畦 作り、均平作 業)	農民間普 及 展示圃場 の活用 普及活動 の参加型 計画、実施 及び評価 ジェンダー	稲作の基礎 (稲の形態、生育 過程、品種特 徴、収量要素) 基礎技術 (種子準備、苗床 準備、苗生産、 移植) 応用技術 (施肥割合と時 期、植栽間隔、 窒素固定植物 の利用、品種導 入、種子生産、 有機肥料、病害 防除)	営農の基礎 (作業計画、労 働管理、農家 収入、生産費、 営農記録) 基礎技術 (圃場準備、耕 起、代掻き、 均平作業) 応用技術 (手押し除草 機の準備と活 用、営農記録、 ハンドトラクター管 理)	施設維持 管理 (維持管理 の重要性、 主水路の排 砂)	保健衛生 栄養 フィールド・デ ィ 普及活動モ ニタリング	稲作の基礎 (生育過程、収量要 素) 基礎技術 (雑草防除、施肥、 水管理、虫害防除) 応用技術 (施肥割合と時期、 植栽間隔、窒素固 定植物の利用、品 種導入、種子生産、 有機肥料、病害防 除)	営農の基礎 (営農記録、 営農分析) 基礎技術 (手押し除 草機の利 用) 応用技術 (脱穀台の 製作、貯蔵 庫改善、営 農記録)	水利組織 (リーダーシッ プ) 施設維持 管理 (排水路掘 削)	普及活動モ ニタリング フィールド・デ ィ 貯蓄信用 マーケティング	稲作の基礎 (生育過程、収量 要素) 基礎技術 (収穫、収量測定) 応用技術 (施肥割合と時 期、植栽間隔、 窒素固定植物の 利用、品種導入、 種子生産、有機 肥料、病害防除)	営農の基礎 (営農記録、営 農分析) 基礎技術 (収穫方法、乾 燥方法、貯蔵方 法) 応用技術 (ハンドトラクター管 理、営農記録)
Mwega	水利組織 (資金管理) 施設維持管 理 (コンクリート分水 工の設置)	農民間普 及 展示圃場 の活用 普及活動 の参加型 計画、実施 及び評価	稲作の基礎 (同上) 基礎技術 (同上) 応用技術(施肥 割合と時期、植 栽間隔、窒素固 定植物の利用、 品種導入、種子 生産)	同上	水利組織 (リーダーシッ プ、組織運 営) 施設維持 管理(水路 清掃)	同上	稲作の基礎 (同上) 基礎技術 (雑草防除、施肥、 虫害防除) 応用技術 (施肥割合と時期、 植栽間隔、窒素固 定植物の利用、品 種導入、種子生産)	同上	水利組織 (紛争解決) 施設維持 管理 (三次水路 の維持管 理:排砂、 除草、修 理)	同上	稲作の基礎 (同上) 基礎技術 (同上) 応用技術 (施肥割合と時 期、植栽間隔、 窒素固定植物の 利用、品種導入、 種子生産)	

Nakahuga	水利組織 (資金管理) 施設維持管理 (コンクリート分水 工の設置)	農民間普及 展示圃場 の活用 普及活動 の参加型 計画、実施 及び評価 ジェンダー	稲作の基礎 (同上) 基礎技術 (同上) 応用技術(施肥 割合と時期、植 栽間隔、窒素固 定植物の利用、 品種導入、種子 生産、有機肥料)	同上	施設維持 管理(配水 計画、排水 路の重要 性、排水路 掘削)	保健衛生 栄養 フィート・デ イ 普及活動モ コリク ジェンダー	稲作の基礎 (同第一回) 基礎技術 (同上) 応用技術 (施肥割合と時期、 植栽間隔、窒素固 定植物の利用、品 種導入、種子生産、 有機肥料)	同上	水管理 施設維持 管理 (既存排水 路の修理)	同上	稲作の基礎 (同第一回) 基礎技術 (同上) 応用技術 (施肥割合と時 期、植栽間隔、 窒素固定植物の 利用、品種導入、 種子生産、有機 肥料)	同上
Mbuyuni	水利組織 (リーダース ップ、 資金管理) 水管理 (圃場整備・畦 作り、均平作 業)	農民間普及 展示圃場 の活用 普及活動 の参加型 計画、実施 及び評価	稲作の基礎 (同上) 基礎技術 (同上) 応用技術(施肥 割合と時期、植 栽間隔、品種 導入、種子生 産、有機肥料)	同上	水利組織 (紛争解決) 施設維持 管理(水路 清掃)	保健衛生 栄養 フィート・デ イ 普及活動モ コリク	稲作の基礎 (同第一回) 基礎技術 (同上) 応用技術 (施肥割合と時期、 植栽間隔、品種導 入、種子生産、有 機肥料)	同上	施設維持 管理 (二次水路 ゲート設 置)	同上	稲作の基礎 (同第一回) 基礎技術 (同上) 応用技術 (施肥、植栽間隔、 品種導入、種子 生産、有機肥料)	同上
Mwamapuli	水利組織 (リーダース ップ、 資金管理) 水管理 (圃場整備・畦 作り、均平作 業)	同上	稲作の基礎 (同上) 基礎技術 (同上) 応用技術(施肥 割合と時期、植 栽間隔、品種 導入、種子生 産、有機肥料、 病害防除)	同上	施設維持 管理(維持 管理の重要 性、水路清 掃・除草、排 砂、修理)	同上	稲作の基礎 (同第一回) 基礎技術 (同上) 応用技術 (施肥割合と時期、 植栽間隔、品種導 入、種子生産、有 機肥料、病害防除)	未実施	未実施	未実施	未実施	

Nduguti	水利組織 (リーガシップ、 資金管理) 水管理 (圃場整備・畦 作り、均平作 業)	同上	同上	同上	未実施	未実施	未実施	未実施	未実施	未実施	未実施	未実施
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