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付属資料-1

LIPS プロジェクト・マトリックス (PDM)

Ver. No: 1.2
4th November 2010

プロジェクト名:	<u>ジュバ近郊の平和の定着に向けた生計向上支援プロジェクト</u>	協力期間:	<u>3年間 (2009年2月から2012年2月)</u>
対象地域:	<u>セントラルエクアトリア州 (CES) ジュバ郡</u>	直接裨益者:	<u>MCRD/GOSS 職員、MCRD/CES 職員および農村開発普及員 (CDO)、セントラルエクアトリア州農林省職員および農業普及員 (AEO)、モデルプロジェクトの参加者</u>
責任機関:	<u>南部スーダン政府 協同組合・農村開発省 (MCRD/GOSS)</u> <u>(南スーダン政府は 2011 年 7 月の独立後、省庁の再編を行い、農林省 Ministry of Agriculture and Forestry に合併吸収された。)</u>	間接裨益者:	<u>モデル農村住民</u>
実施機関:	<u>セントラルエクアトリア州 協同組合・農村開発省(MCRD/CES)</u> <u>セントラルエクアトリア州 農林省(MAF/CES)</u>		
協力機関:	<u>南部スーダン政府 農林省 (MAF/GOSS)</u>		

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プロジェクト要約	指標	指標データ入手手段	外部条件
上位目標 ジュバ近郊の農村の多様性に対応した生計向上モデルがジュバ郡内で広く活用される	1. 生計向上モデルを適用する農村の数が増加する	1. CDO および AEO からの報告書 2. CES の年次報告書ならびに戦略計画 3. フォローアップ調査	
プロジェクト目標 ジュバ近郊の農村の多様性に対応した生計向上モデル ¹ を普及させるための基盤が整備される	1. ジュバ郡における生計向上のためのアプローチ ² が CES によって整備される	1. 各種報告書ならびに事業完了報告書 2. 社会経済調査	• ジュバ郡で生計向上モデルを普及するための政策及び予算措

¹ 生計向上モデルは CES が農村開発サービスを促進するための仕組みであり、本モデルは、主に次の二つのプロセスに基づいて実施される：1) 様々な手段を通じたコミュニケーション、ファシリテーションおよび学習活動、2) 農業生産改善および改革のための農業技術パッケージ
² 生計向上モデル (アプローチ) はアウトプットの 1 から 4 で構成されている。

			置が確保される
成果 1. 農村開発のための基本ツールが開発される (1) 農村開発マニュアルが開発される (2) 農業技術パッケージが開発される	1.1 農村開発マニュアルが参加型で開発される 1.2 作成された農村開発マニュアルが CDO を含む関係者に積極的に評価される（満足度および使用頻度） 1.3 農業技術パッケージが参加型で開発される 1.4 作成された農業技術パッケージが AEO を含む関係者に積極的に評価される（満足度および使用頻度） 1.5 農業技術パッケージを導入する農民が増加する	1.1 プロジェクト定期報告書及び年次報告書 1.2 マニュアルに係る質問表 1.3 社会経済調査 1.4 CDO および AEO による報告書	<ul style="list-style-type: none"> ● カウンターパートが頻繁に変わらない ● カウンターパート機関が大規模な組織改編を行わない ● ジュバ郡においてプロジェクトのアプローチを展開するための政策が継続し、資金が確保される ● 深刻な自然災害が生じない（旱魃、洪水等） ● モデルサイトにおいて農業インプット（肥料、種子等）の供給と価格安定が確保される
2. （生計向上モデルを構築する上で必要となる）政府関係者及びコミュニティリーダーの能力が強化される	2.1 研修やスタディツアーへの参加を通じて、CDO および AEO が新しい技術と知識を身につける 2.2 プロジェクトに関与する CDO および AEO のうち、80%が一連の研修を受ける 2.3 80%以上の研修コースで、80%以上の研修参加者が A か B で研修を評価する（5段階評価で、A：素晴らしい、B：とてもよい、C：よい、D：普通、E：悪い） 2.4 80%以上の研修参加者が身につけた知識と技術を業務で活用する 2.5 CDO/AEO が農村訪問の目的意識を持ち、主体的・計画的に実行できる 2.6 仕事に対するコミットメント、モチベーション、協働性が向上したと考える CDO が 80%以上となる	2.1 プロジェクト定期報告書及び年次報告書 2.2 訓練記録 2.3 フォローアップ調査	
3. （生計向上モデルを構築する上で必要とな	3.1 「農村開発省中期開発戦略」が策定され、南	3.1 プロジェクト定期報告書及び年次報	

<p>る) 中央・州の農村開発省及び州の組織能力が強化される</p>	<p>部スーダン政府及び州政府に正式に承認される</p> <p>3.2 CDO および AEO の業務内容及び求められる資質が明確にされ、承認される</p> <p>3.3 情報管理システムの改善を通じて、CDO や関係者が必要な情報にアクセスできるようになる</p> <p>3.4 農村開発フォーラムを定期的を開催し、関係者との情報共有が図られる</p>	<p>告書</p> <p>3.2 CES の年次報告書ならびに戦略計画</p> <p>3.3 CDO および AEO による報告書</p>
<p>4. 生計向上モデルを適用したモデルプロジェクトが実施される</p>	<p>4.1 プロジェクトに参加するコミュニティメンバーの食料の生産量・収入・財産等が、参加しないメンバーと比べて、少なくとも 50% 増加する</p> <p>4.2 空腹を感じる世帯数が 2012 年までに 59% 減少する</p> <p>4.3 プロジェクト参加世帯の農業生産性が 2012 年までに少なくとも 10% 増加する。</p> <p>4.4 プロジェクト参加農家の 80% が「農業技術パッケージ」から学んだ基礎的な技術を少なくとも 1 つは活用する</p> <p>4.5 コミュニティの組織・グループが形成され、モデルプロジェクトに積極的に参加する</p> <p>4.6 女性や国内避難民(IDPs)を含む社会的弱者のうち 80% がモデルプロジェクトの恩恵を受けていると感じる</p> <p>4.7 プロジェクト期間を通して、農村での研修への参加者の女性の割合が 40% を超える。</p> <p>4.8 農村建設に主体性を持って参加するリーダーが各農村で育成される</p> <p>4.9 農村による開発計画が作成される</p> <p>4.10 モデルプロジェクトに対するオーナーシッ</p>	<p>3.1 アチーブメントテスト</p>

	プ（実施のために自らが作った規則や LIPS の支援に対するリファンドの比率等）	
<p>活動 （農村開発マニュアル）</p> <p>1.1 CDO の農村開発マニュアルの必要性が検討される</p> <p>1.2 現存するマニュアルやガイドブック、教材が見直しされる</p> <p>1.3 マニュアルの内容及び様式が確認される</p> <p>1.4 データベースのための情報が収集される</p> <p>1.5 同分野における公的ならびに私的機関からの参加者と共にワークショップが開催される</p> <p>1.6 2009年未までにマニュアル第一案が提出される</p> <p>1.7 CDO の普及活動においてマニュアルが実践的に使われ、改善のためのフィードバックが得られる</p> <p>1.8 マニュアルが、MCRD/CES ならびに MCRD/GOSS によって正式に承認される</p> <p>（農業技術パッケージ）</p> <p>1.9 他省、国連機関、学術機関及び NGO との協働の下で、新マニュアル開発に関わる活動が実施される</p> <p>1.10 農業活動に係る現状調査が実施される</p> <p>1.11 農業生産ハンドブックならびに教育/訓練教材が作成される</p> <p>1.12 農業普及マニュアルが作成される</p>	<p>投入</p> <p><u>日本側投入</u></p> <p>1. JICA 専門家</p> <p>2. インターナショナル/ ローカルコンサルタント</p> <p>3. プロジェクト評価チーム（中間評価および終了時評価）</p> <p>4. 訓練 －国内外におけるスタディツアー －現地研修 －OJT</p> <p>5. 供与機材 －車両 －バイク －農業資機材 －オフィス備品等</p>	<p><u>南部スーダン側投入</u></p> <p>1. カウンターパート及び要員の配置</p> <p>2. 建物、土地、施設の提供</p> <p>3. プロジェクト運営費</p>

<p>2.1 能力強化ワーキングチーム（CBWT）が設置される</p> <p>2.2 LIPS に関わる職員の職務内容が再定義され、訓練ニーズが確認される</p> <p>2.3 現存訓練プログラム及び教材が見直される</p> <p>2.4 訓練プログラムが計画実施される</p> <p>2.5 デモンストレーションファームが建設され、訓練資機材及び教材が提供される</p>		
<p>3.1 農村開発サービスに係る公式ガイドラインが開発される</p> <p>3.2 情報の収集、記録、分析および報告に係る体制が整備され、透明性が確保される</p> <p>3.3 公的及び私的機関、ドナー、NGO との公式な協力関係が構築される</p>		<p>前提条件</p> <ul style="list-style-type: none"> 南スーダンにおいて平和と経済的安定が維持される
<p>4.1 対象農村の選択</p> <p>4.2 農村プロジェクト委員会（CPC）が設置される</p> <p>4.3 ファシリテーションチームが形成される</p> <p>4.4 モデルプロジェクトが計画および認知される</p> <p>4.5 モデルプロジェクト実施のための準備がなされる</p> <p>4.6 モデルプロジェクトが実施される</p> <p>4.7 収益が確保される</p> <p>4.8 モデルプロジェクトのモニタリングおよび評価が実施される</p>		

付属資料-2

プロジェクト実施工程表

	2009				2010				2011				2012											
	PY1				PY2				PY3															
	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F
Inception & Progress Reports	▲			▲							▲							▲						
Annual Reports & Final Report								▲																▲
Kick-off workshop & Completion seminar	▲																							▲
Joint Coordination Committee	▲									▲											▲			▲
Mid-term & Final Evaluation																					▲			
Component 1-1: Community Development Manual																								
1 Planning	■	■	■	■																				
2 Data collection		■	■	■																				
3 Editing					■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
4 Practical use in the community																			■	■	■	■	■	■
5 Evaluation and improvement																						■	■	■
6 Training on how to use manuals																						■	■	■
Component 1-2: Agricultural Manual																								
1 Planning	■	■	■	■																				
2 Data collection & editing		■	■	■																				
3 Editing					■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
5 Practical use in the community																			■	■	■	■	■	■
6 Evaluation and improvement																						■	■	■
7 Training on how to use manuals																						■	■	■
Component 2: Human Resources Development																								
1 Preparatory work and planning	■	■	■	■																				
2 Conduct training programme																								
Study tour in Japan (Policy makers & planners)																						■	■	■
Study tours in Japan (CDO, AEO, etc.)																						■	■	■
Study tours in regional country (CDO, AEO, farmers)																						■	■	■
Inhouse training (CDO, MCRD)					■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Inhouse training (AEO, MAF)					■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Inhouse training (Community leaders)					■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
3 Build demonstration farm																								
Component 3: Institutional Building																								
1 Develop rural development policy/MAF																								
2 Facility improvement for MCRD/CES																								
3 National survey on MCRD/MAF extension service																								
4 Foster partnership																								
Component 4: Model projects (Pilot project 3 sites)																								
1 Socio-economic survey in Juba County																								
2 Selection of 6 Model Communities																								
3 Community Profiling																								
4 Formation of Boma Development Committees																								
5 Community based planning																								
6 Approval of community development plan																								
7 Proposal writing for model projects																								
8 Implementation & monitoring of model projects																								
9 Evaluation of model projects																								
Project monitoring & Evaluation																								
1 Mid-term evaluation																								
2 Completion evaluation																								

付属資料-3

プロジェクトで実施されたワークショップ、訓練コース、スタディツアーの概要

(Workshops)

2009							
	Date	Title of WS	Venue	Participants	(Total)	Major contents	
1	28-Apr	Kick-off Workshop	Beijing Hotel, Juba	6 MCRD/GoSS 37 MCRD/CES 6 ARDI 2 MAF/CES 44 Others	95	The LIPS kick-off Workshop	
2	30-Jun	Kick-off Workshop with MAF/CES	MAF/CES	20 MAF/CES 5 Others	25	Half-Day Workshop on Brainstorming/planning with MAF/CES	
3	20-Aug	Follow-up Workshop on the result of socio-economic baseline survey	MAF/CES	7 AEOs 17 CDOs	24	Follow-up workshop on the result of socio-economic baseline survey was conducted together with CDO and AEO	
4	21-Aug	Workshop for the selection of LIPS Model Sites	CDO Office	28 CDOs	28	The selection of LIPS Model Sites together with CDOs	
5	15-Oct	Managerial Staff Meeting	Beijing Hotel, Juba	7 MCRD/GoSS 3 MCRD/CES 1 ARDI 5 Others	16	Managerial Staff Meeting for LIPS	
2010							
6	25-26-Feb	Workshop for leadership and community development planning	CDO Office and Beijing Hotel, Juba	32 BDC Representatives	32	How to design community development plan	
7	16-Mar	Variety Selection Meeting	MAF/CES	4 AEOs 16 CDOs	20	Variety Selection Meeting	
8	26-Jul	NGO Forum	Millennium Hotel, Juba	5 MCRD/GoSS 10 MCRD/CES 5 ARDI 40 Others	60	NGO Forum	

9	17-Sep	Activity review workshop	Millennium Hotel, Juba	29 CDOs 29 BDC members	58	Identification of problems/challenges, as well as the strengths of the LIPS project	
2011							
10	9-10-Mar	Stakeholder Consultative Meeting on Agriculture Input	Millennium Hotel, Juba	18 MAF/GoSS 8 MAF/CES 4 MCRD/CES 35 Others	65	Stakeholder WS	
11	13-May	Vegetable Working Group WS	Nile Beach Hotel	4 MAF/GoSS 1 MCRD/GoSS 7 Others	12	To discuss approaches for the replacement of vegetable	
12	27-May	Vegetable Working Group WS	Nile Beach Hotel	4 MAF/GoSS 1 MCRD/GoSS 1 MAF/CES 7 Others	13	To discuss approaches for the replacement of vegetable	
13	16-17-Jun	State survey WS	Nile Beach Hotel	18 MAF/GoSS 18 MCRD/GoSS 1 MAF/CES 2 MCRD/CES 24 State Ministries 10 Others	73	Result sharing and exchange of opinion among MAF, MCRD, line ministries and donors	
14	2-3-Aug	Policy Development WS	Nile Beach Hotel	5 MCRD/RSS 2 MCRD/CES 18 State Ministries 2 Others	27	WS on policy development for line ministries of Community Development and Cooperative	
15	1-2-Sep	Vegetable Working Group WS	Nile Beach Hotel	3 MAF/RSS 4 MAF/CES 3 MCRD/CES 12 Others	22	To discuss approaches for the replacement of vegetable	
16	26-Sep	Policy Development WS (Stakeholder Meeting)	Home and Away	10 MCRD/RSS	10	WS on policy development among stakeholders	

(In-house Training)

2009							
No	Date	Title of training course	Venue	Participants	(Total)	Major contents	Partners
1	30 March 3, 6, 9, 14, 15 April	Introductory Course for Community Development	CDO Office, Juba	30 CDOs 5 ARDI	35	-Definition of community development worker (e.g. Task of CDW/CDO, team building, concept of empowerment and participation)	N/A
2	Apr to Jun (1st) Aug to Nov (2nd)	Computer Literacy Training	CDO Office, Juba	11 CDOs 4 AEOs 4 ARDI 1 MCRD/GoSS	20	How to use MS software (e.g. Word, Excel, Power-point, Internet)	JICA SAVOT Project
3	23 Apr 7 May	Introduction of gender mainstreaming “What and why gender?”	CDO Office, Juba	25 CDOs	25	Basic concept of gender mainstreaming and how to adopt it (e.g. difference b/w sex and gender, problems and actions on gender concerns in communities)	N/A
4	4 - 16 Apr	Community-based planning methodology	CDO Office, Juba	31 CDOs	31	PRA tools (e.g. community profiling, problem analysis, visioning, participatory planning and action planning)	N/A
5	11-19 May 24 Aug	Training on Gender Profiling in Communities	CDO Office, Juba	8 CDOs	8	Methodology of gender analysis and profiling Conduct of gender profiling survey in Nyamini	N/A
6	19 June 27 July	Socio-economic survey method and implementation	CDO Office, Juba	30 CDOs 5 ARDI	35	How to plan and implement socio-economic survey. Training and practice (field work - implementation around 800 sample survey)	N/A
7	1, 8, 15, 22 Sep	Agricultural Extension basic Course	CDO Office, Juba	10 AEOs 10 CDOs 11 Others	31	Review of the concept of agricultural extension in terms of policy, extension methods, farm management techniques, community mobilization, etc.	N/A
8	7, 11 Sep	Gender Awareness Training Method and Implementation	Nyamini	29 CDOs 60 Community members	89	What is gender: Addressing Gender Issues in Community Development Group Exercise “Gender Cycles” “Experiences of Gender Awareness in Rural	N/A

						Communities” Implementation of gender awareness training for community	
9	15,17, 22 Sep	GFG training on Gender in Project Planning	CDO Office, Juba	7 CDOs	7	Team building of GFG Formation of group and selection of leaders Problem Analysis & Problem/objective tree	N/A
10	25 Sep. 2 Oct	How to make Improved Cooking Stove (Practice)	CDO Office, Juba	20 CDOs	20	How to make improved cooking stoves with practice	N/A
11	26 - 27 Nov	Leadership Training for Leaders of LIPS Model Communities	CDO Office, Juba	23 BDC members	23	Improvement of knowledge on community development in terms of responsibility and ownership (e.g. role of BDC and style of leadership) Learning of community development approaches such as participatory method and planning	N/A
2010							
12	27-Feb	Farm excursion	Gumbo Farm	27 CDOs	27	Excursion in commercial farm in Juba	N/A
13	15-16 Jun	Leadership training for community leaders	CDO Office, Juba	25 BDC members 22 CDOs	47	What is the role of community leaders in Community Development Plan administration?	N/A
14	24-25 Jun	Leadership training on self reliance, group management and implementation of CDP	CDO Office, Juba	30 BDC Representatives	30	How to manage community groups What is self-reliance society and implementation of CDP	N/A
15	20-21 July	Training on IGA (Part 1)	CDO Office, Juba	28 CDOs	28	What is IGA How to select profitable IGAs	CHF
16	27-Aug	Exposure visit to Bakery	Women Self Help Development Organization (WSHDO)	4 CDOs 9 Community members	13	Observation of existing bread making activity	WSHDO
17	3-Sep	Training on IGA (Part 2)	CDO Office, Juba	32 CDOs	32	GA Lessons from other orgs Economic Analysis on IGAs	CHF
18	6-Oct	Training on malaria prevention	Wunliet, Nyamini	3 CDOs 40 Community members	43	Introduction of how people can prevent from malaria by clean environment and mosquito nets	MoH/CES
19	13-15 Oct	Training for tricycle riding	Kapuri	3 CDOs	6	How to operate tricycle	MTC

				3 Communit farmers			
20	28, 29-Oct 1,2,5,6-Nov	Bakery training	Kworijik	3 CDOs 9 Community members	12	Hygienic environment for baking, How to make breads Business Management	N/A
21	26-27 Oct	Bee Keeping Training	Kapuri	3 CDOs 3 Community members	9	Consultation (existing beekeeping equipment)	Kagelu Forestry Center
22	27-28 Oct	Goat raising training	Bungu	3 CDOs 18 Community members	21	Hygienic environment for goats Treatment when the goats are in trouble System of rotation	MoF/CES PSI
23	18-19 Nov	Bee Keeping Training	Kansuk	3 CDOs 22 Community members	25	- How to use/maintain modern technologies of bee keeping	Kagelu Forestry Center
24	20-22 Nov	Bee Keeping Training	Kapuri	2 CDOs 10 Community members	12	How to use/maintain modern technologies of bee keeping	Kagelu Forestry Center
25	3,6-Dec	Training on Grinding mill operation	Bungu	3 CDOs 20 Community members	23	O&M of grinding mill Business management Book Keeping	CHF
26	9,10-Dec	Training on fishing	Kansuk	1 CDOs 10 Community members	11	How to make fish trap Sales management	FAO
27	11-Dec	Apiray planning	Kworijik	4 CDOs	4	Planning and consultation	Kagelu Forestry Center
2011							
28	14-15 Apr	Training on improved cooking stove	Kapuri	16 CDOs	16	Lecture on Improved Stove and stove making.	Kagelu Forestry Center
29	April (10days)	Training for CDO (Team building, motivation and communication)	CDO Office, Juba	30 CDOs	30	Team effectiveness/ strategy/ leadership Keeping community interest high through generative themes How to set up and analyse generative themes Clarifying goals and dealing with opposition.	N/A

						Planning and evaluation	
	10-14 May	Farmer Teacher Training	Kworjik Demonstration Farm	6 AEOs 2 CDOs 29 Farmer Teachers	37	To acquire basic/advanced farming knowledge and skills To be applied in local farming To learn roles of Farmer teachers and develop capacity as community leaders	N/A
30	24-15 June	Monitoring of Income Generation Activities	CDO Office, Juba	34 CDOs	34	Revision of the current IGAs in LIPS What is monitoring Monitoring indicators Action Planning	N/A
31	5-6 July	Community Health	CDO Office, Juba	29 CDOs	29	Roles of CDOs in Community Health Basic Knowledge of Health on (1) Malaria, (2) Malnutrition, (3) Diarrhea Group Work (understanding on the basic health issues) Action Plan and Evaluation	Ministry of Health, CES
32	21-22 Jul	Community sensitization, health and sanitation, and lulu training	Sirrimon	10 BDC members 12 Community members	22	Lecture on personal hygiene, household hygiene and environmental cleanliness, Lulu nuts sorting Development of action plans	N/A
33	26-28 Jul	BDC leadership training: roles review, communication / cooperation and development	CDO Office, Juba	13 CDOs 24 BDC members	37	Review of BDC roles and activity Review of BDC participation and support of IGA etc. Photo language to understand development	N/A
34	8-Sep	Grinding Mill Operation and Maintenance.	Bungu	3 CDOs 9 Community members	12	Expose to the grinding mill parts and their uses. Expose to process of maintaining the mill and keep it in good working condition. Ensure that the operators understand the operation and risk.	Grinding Mill technician
35	6-9 Sep	Lulu processing (oil and soap)	Sirrimon	5 CDOs 16 Community members	21	Learn how to process oil and soap by using local lulu nuts Learn importance of cleanliness while processing	Lulu Work
	8-9 Sep	Farmer Teacher Training	Kapuri Demonstration Farm	3 AEOs 10 CDOs	44	To learn tomato pruning To learn timing of removing grass shade	N/A

				31 Farmer Teachers		from a nursery To review transplanting methods To be exposed to newly introduced vegetables and get information on the comparison tests in Kapuri demofarm. To learn sales record keeping	
36	14-15 Sep	Training on the use of community development manual	CDO Office	41 CDOs	41	To train CDOs on how to use this manual. To review the steps taken during the LIPS operation on the basis of CDM and To reflect the necessary changes for the future operation	N/A
37	27-28 Sep	Training on Poultry	Nyamini Center	3 CDOs 10 BDC members	13	Acquire knowledge on poultry Understand better knowhow to keep chicken Agree on type of chicken and the possible diseases	N/A
38	29-30 Sep	BDC leadership training: roles review, review of action plan, monitoring and evaluation	CDO Office, Juba	13 CDOs 24 BDC members	37	Review of BDC roles and activity Review of BDC participation monitoring and evaluation Sustainability of BDC	N/A
39	4-8 Oct	Borehole repairs, water management and hygiene	CDO Office, Juba	37 CDOs 24 Community members	61	To train the pump mechanics in trouble shootings, and skills in repair of bore holes To highlight the water management committees the importance of hygiene To train the committee in water management and mobilization skill	Min of Rural Water, CES
40	19-Oct	Demonstration on Mango Jam Making (follow-up of training in Sapporo/Japan)	CDO Office, Juba	6 CDOs	6	To learn how to make mango jam To learn the methods of sterilization and preservation of processed food	N/A
41	20-Oct	Demonstration on the Improved Cooking Stove	CDO Office, Juba	11 CDOs	11	To revise what we learn at the training on the improved stove in March To demonstrate how to make an improved cooking to CDOs	N/A
41	1-5, 7-12, 13-16 Nov.	Introduction to basic modern beekeeping practices	Kwor Luri, Bungu, Kapuri, Sirmimon, Kansuk	7 CDOs 68 Community members	7	To revise what we learn at the training on the improved stove in March To demonstrate how to make an improved cooking to CDOs	N/A

付属资料-4

デモファームおよび農民グループで実施された作物栽培の概要

1. Sorghum

There is no serious problem in sorghum production so far despite slight or sometime very severe occurrence of beetles and bird attack at the maturity stage. Selection of appropriate varieties is important issue to be done.

Major problem and measures to be taken: Sorghum

Problems	Proposed measures to be taken
1. Poor productivities	<ul style="list-style-type: none">● Selection of appropriate varieties● Acquisition of proper farm management
2. Occurrences of beetles at the initial stage	Spraying adequate insecticide at proper time
3. Bird attack at the maturity stage	Human scaring or pitching thread on top



Mismanaged farm observed in Nyamini (no weeding). Acquisition of basic management skills is precondition, to introduce improved varieties and modern farm inputs.

Striga is commonly observed in the area, but doesn't give serious damage, so far. Rotation (and intercropping) which include crops other than maize and millet help to prevent an excessive Striga population, but not complete control. Otherwise, hand pulling is the best method, so far.

2. Maize

Situation is the same as sorghum. During 2010, farmers show interest in sweet corn. Farmers in the communities where have good access to Juba town have a potential to sale green maize (e.g. LIPS target area). Because of its higher value of green maize, farmers will be able to introduce sweet corn with use of some fertilizer to increase productivities.

Major problem and measures to be taken: Maize

Problems	Proposed measures to be taken
1. Low productivity	<ul style="list-style-type: none"> ● Selection of appropriate varieties ● Acquisition of proper farm management
2. Occurrences of beetles at the initial stage	Spraying adequate insecticide at proper time
3. Poor growth	Studying effects of fertilizer application
4. Bird attack at the maturity stage	Human scaring or pitching thread on top

3. Groundnut

Groundnut is the most popular crops in this area. Although no serious problem was observed in 2010, damage by leaf spot and termites are commonly observed in farmers' gardens. Productivities and size of nuts are varied in villages.



Leaf spot is commonly observed in the area and in 2009 it gave serious damage to some of the group farms. Small spots with light centers appear on plant leaves, eventually causing the leaves to turn yellow and drop off. To control leaf spot, rotate crops, plant certified disease-free seeds, remove and burn damaged leaves, and stay away from plants when they're wet.



In 2009, it was observed termites are serious groundnut pests in Nyamini. Termite damage is generally most serious towards the end of the growing season just prior to harvesting. There is no effective solution against termites. Removing residues of previous cereal crops is the one. Otherwise, the complete destruction of mounds and removal of queen termites are effective control measures.

4. Upland Rice

Upland rice (NERICA variety) was experimentally introduced at LIPS demo-farm in 2010. But, the result was not satisfactory, due to damage by flooding in Kworjik Luri and late planting in Kapuri, last

trials on rice were not satisfactory. More data is required to extend rice.

Major problem and measures to be taken: Upland Rice

Problems	Proposed measures to be taken
1. Improper heading	Planting earlier before July at latest
2. Bird attack at the maturity stage	Human scaring or pitching thread on top

5. Tomato, eggplant and green pepper (Solanaceae crops)

Tomato as one of the most important vegetable and other Solanaceae crops like eggplant and green pepper had almost same problems in last demonstration trial. Especially tomato encountered a lot of constrains throughout the planting period.

At the seedling stage, cricket cut off spindle of seedling to complete damage. They also damage young plant even after transplanting. Early Blight is the most destructive pest on tomato starting with small brown spots on leaves. The spots expand gradually to whole leaves and finally almost all the lower leaves on tomato plant get wilted before harvesting fruits. Virus infection is also serious issue in tomato production, which was observed on tomato plants all year round.

Pruning methods has not been established in Southern Sudan. It is well known that pruning effects very much on fruit set rate and yield. Adequate pruning method should be identified in the trial.

Major problem and measures to be taken: Solanaceae Crops

Problems	Proposed measures to be taken
1. Selection of appropriate varieties in terms of disease tolerance	Making variety trial for field selection
2. Occurrences of cricket at the seedling stage	Nursery should be covered with shading net all or otherwise spread poisonous feed on the nursery
3. Disease attack especially by Early Blight and Virus (TMV)	Use of tolerant varieties and spraying effective fungicide
4. Effect of Pruning and mulching on the yield	The following methods of pruning are tested and verified.



Tomato early bright diseases

Beetles are eating eggplant leaves.

6. Watermelon, pumpkin and cucumber (cucurbit crops)

As well as solanaceae crops, production of cucurbit crops are also have a big business chance in Juba County. For effective and intensive management, seedlings are to be prepared despite weak root system for transplanting. Seedling pot is used to mitigate transplanting shock.

Pruning is also a big issue to be discussed how vines are trained for efficient fruit production. This will be investigated in the demonstration trial.

As technical constrain, damages by beetle and melon fly are the most serious problems in cucurbit crop production. Effective ways of chemical application will be also investigated.

Major problem and measures to be taken: Cucurbit Crops

Problems	Proposed measures to be taken
1. Selection of appropriate varieties in terms of disease tolerance	Making variety trial for field selection
2. Occurrence of beetle	Spraying insecticide properly
3. Occurrence of melon fly	Spread insecticide properly on fruits
4. Pruning and training	The following methods of pruning are tested and verified.

7. Okra

Okra is one of the most popular vegetable in this area. LIPS had trials to examine several varieties, yet, no major problems including local varieties besides slight damage by beetle.

8. Cabbage and skuma-wiki (Kale)

These two leaf vegetables are commonly consumed at hotels and restaurants in Juba. The biggest issue of these vegetable is pest insects. Worms and some other larva of moth and butterfly always attack the leaves. Effective control methods, e.g. appropriate use of pesticide technologies, are required to be studied in the production.

In case of cabbage, some disease like Black Rot and Soft Rot are also serious obstacles. In the last trial, the introduced variety from Japan was verified to be tolerant against these diseases. This should be repeatedly investigated in the demonstration trial.

Major problem and measures to be taken: Cabbage and skuma-wiki (Kale)

Problems	Proposed measures to be taken
1. Severe occurrence of worms	Spraying insecticide properly
2. Damage by disease Black Rot and Soft Rot	Introduction of tolerant varieties



Cabbage affected pest insects



Kale has less damage comparing to cabbage and is expected higher profits.

9. Onion

Onion is characterized that it must be planted at right time in a year. According to the last trial, it was verified that right planting time for onion was October, and it causes improper growth of bulb if it was planted in wrong season.

As for seed production, mother bulb was planted too late last year. This should be investigated to determine the optimum time for planting.

During the last trial, no major pest and disease are observed on the onion plants.

Major problem and measures to be taken: Onion

Problems	Proposed measures to be taken
1. Optimum time for planting in bulb production	Shifting planting time at weekly interval for month
2. Optimum time for bulb planting for seed production	Planting earlier

10. Cassava and Sweet potato

Virus tolerant cassava and sweet potato were introduced from Uganda to LIPS model communities. These crops had no major problem during 2010.

付属資料-5

モデル農村における現金創出活動（IGA）の概要

No	農村名	活動	開始時期	メンバー数	LIPS 側投入		グループによる成果		インパクト	課題解決および持続性確保のための対策
					項目	投入額 (SSP)	成果 (2011年10月)	収入 (SSP)		
1	Kworijik Luri	パン焼き	2010年10月	9	訓練、パン焼き各種資材、店建設、スタートアップセット	8,100	パン	1,540 SSP (2011年6月時点)	農村に暮らす人々のパンへのアクセスが改善	小麦粉の価格上昇に伴う活動の多様化
2	Kapuri	養蜂	2010年6月	23	巣箱（ラングストロス, KTBH 式）、他資材、燻煙機、蜂防護服、輸送費	4,549	ハチミツ 55 kg	3,800 SSP (19×10×20)	第一回目収穫後、メンバーの自己負担で24個の巣箱を追加	
3	Kapuri	養鶏	2011年4月	16	鶏6羽（改良型）、鉄板3枚、ワイヤー各メンバーにつき1束	7,500	ヒナおよび卵（予定）	未定		
4	Nyamini	養鶏（コミュニティセンター）	2011年8月	10	鶏70羽、フェンス用ワイヤー、レンガ	9,543	ヒナおよび卵（予定）	未定	農村全体で女性グループを支援し、鶏を飼育	鶏の餌確保および植草
5	Sirrimon	石鹼作り（ルル加工）	2011年3月	18	加工機および他部品、型、苛性ソーダ	11,570	13リットルのルルオイルで石鹼280個	1,000 SSP (石鹼100個につき250-500 SSP)	メンバーがルル（シアバターの実）の価値を理解し、来年の更なる収穫を目指す。	市場の開拓および材料調達
6	Sirrimon	養蜂	2010年10月	10	巣箱（ラングストロス, KTBH 式）、他資材、燻煙機、蜂防護服、輸送費	1,978	ハチミツ			
7	Bungu	製粉	2010年10月 (2011年9)	20	製粉機、製粉機小屋の建設、燃料（初期	17,398	現金収入、穀物粉	約625 SSP (1バケツあたり)	メンバーが穀物粉および穀物売上のサイクル	製粉機の維持管理

No	農村名	活動	開始時期	メンバー数	LIPS 側投入		グループによる成果		インパクト	課題解決および持続性確保のための対策
					項目	投入額 (SSP)	成果 (2011 年 10 月)	収入 (SSP)		
			月)		支援)			5SSP、1日5バケツの製粉)	ができ始めた	
8	Bungu	山羊飼育(盲人グループ)	2010年10月	18	訓練、各メンバー山羊1匹、輸送費、ワクチン等	4,900	子山羊9匹 死亡5匹 盗難2匹	計18匹		盗難予防
9	Bungu	養蜂	2010年9月	12	巣箱(ラングストロス、KTBH式)、他資材、燻煙機、蜂防護服、輸送費	2,374	ハチミツ			
10	Kansuk	養蜂(伝統方式)	2010年10月	20	竹		ハチミツ			
11	Kansuk	小売店	2010年10月	13	店の建設、スタートアップ材料	2,800	現金収入	SSP1,570	農村の人々の日常用品へのアクセスが改善された	小売品の調達にかかる輸送費および手段
12	Kansuk	漁業	2010年9月	24	漁業用網	7,200	魚			認可の取得

付属资料-6

LIPS カウンターパートリスト (CDO)

No.	Name	Title	Position in the Zone Team
Administration			
1	Theophilous Lado Monoja	Acting Director	
2	Soura Lokuji Lado	Acting Dup Director, Adm	
3	Rose Idemi	Field Manager	
4	Jane Kiden Jakson	Project Officer	
5	Kenya Hillary Musa	Planning & Training	
6	Kenya Evan	Field Management	
7	Beda Surut Jada	D/D C.F.M	
West (Sirimoni)			
8	Anna Juru Daniel	A / Inspector	
9	Charles Gali Elli	C.D.O	
10	Peter Tombe	C.D.O	
11	Patrick Lotigo Bullen	C.D.O	Secretary
12	Susan Kabang Thomas	A / Inspector, C.D.O	Team Leader
13	Joseph Masakari	A / Inspector, C.D.O	
47	Jackline Raphael Laku	A / Inspector, C.D.O	
North (Kapuri)			
14	Alice Umjuma	C.D.O	Deputy Secretary
15	Julius Taban	P/CDO	Team Leader
16	Christine Ayany Wilson	C.D.O	
17	Mary Apoloi Andrew	A / Inspector, C.D.O	
18	Emmanuel Yokwe	C.D.O	
19	Mary Noel	A / Inspector, C.D.O	
North (Nyamini)			
20	Pasquale Jada Kungo	A / Inspector, C.D.O	
21	Josephine paulino	A / Inspector, C.D.O	
22	Santo Philip Ladu	A / Inspector, C.D.O	Team Leader
23	Rejoice Poni Francis	A / Inspector, C.D.O	
24	Margaret Poni wani	A / Inspector, C.D.O	
25	Lucia Damiano Bambu	A / Inspector, C.D.O	
26	Sarah Daniel	A / Inspector, C.D.O	
North (Kworjik)			
27	Edward Dante Mario	A / Inspector, C.D.O	Team Leader
28	Silvia Scopas Kenya	A / Inspector, C.D.O	
29	James Maring Jada	A / Inspector, C.D.O	
30	Ermin Hellen	D / C.D.O	
31	Betty Konyo	A / Inspector, C.D.O	
32	Alfred Taban Peter	P/CDO	Secretary
33	Ruta Matayo Lobojo	S/Inspector	

East (Kansuk)			
34	Lona Elia Morgan	A / Inspector, C.D.O	
35	Charles Manasseh Lubak	A / Inspector, C.D.O	Secretary
36	Loise Basha	A / Inspector, C.D.O	
37	Mary Juliano	A / Inspector, C.D.O	
38	Simon Yona Pitia	A / Inspector, C.D.O	
39	Thomas Tombe Oonato	A / Inspector, C.D.O	Deputy Secretary
40	Rose Woro Louis	C.D.O	
South (Bungu)			
41	Mary Geoge Nyarsuk	A / Inspector, C.D.O	Deputy Secretary
42	Patrick Lumumba Pio	A / Inspector, C.D.O	Team Leader
43	Lodiang Charles Moses	D / C.D.O	Secretary
44	Joice Henry Ali	D / C.D.O	
45	Siamia Samuel	A / Inspector, C.D.O	
46	Thomas Nyarji	C.D.O	
Gender			
	Josephine Paulino	A / Inspector, C.D.O	
	Margaret Poni wani	A / Inspector, C.D.O	
	Silvia Scopas Kenyi	A / Inspector, C.D.O	
	Rose Woro Louis	C.D.O	
Education			
	Kenya Hillary Musa	Planning & Training	
	Jane Kiden Jakson	Adm	
Health			
48	Mikelina Adong	A / Inspector, C.D.O	Team Leader
	Santo Philip Ladu	A / Inspector, C.D.O	
	Rose Woro Louis	C.D.O	
	Patrick Lotigo Bullen	C.D.O	
	Betty Konyo	A / Inspector, C.D.O	
Water			
	Kenya Evan	Adm	
Others			
49	Charles Lado	Inspector	
50	Charles Loku	A / Inspector	
51	Rapheal Lako		
52	Emmanuel Jeremiah		
53	Joice Marccellina Sebur	C.D.O	
54	Joice Maka	Inspector, C.D.O	

付属资料-7

プロジェクトで購入された機材リスト

No.	Name of equipment and specification	Number
1	Digital Camera (OMC-FX40)	8
2	Video Camera (GZ-MG840)	1
3	Projector (VPL-EW5)	1
4	Level with distance meter (Poco Ray-25)	1
5	Tripod (No.33)	1
6	Target	1
7	Surveying Tape	2
8	Pocket Refractometer (PAL-J)	2
9	Rice Moisture Meter (m401)	1
10	Stereo Microscope, 100V (SSR-EML)	1
11	Shoulder Auto Spray (MHC11)	2
12	pruning shears	3
13	Portable Weather Measurement System (CR800-4M)	1
14	12V Power module (PS100)	1
15	10W Solar Panel (SP-10)	1
16	Case (ENC12-SN)	1
17	Tripod for Weather Sensor	1
18	Cross Arm (019ALU)	1
19	Earth Kit (UTGND)	1
20	Software for Downloading Data (PC400/SS)	1
21	Rain Gage (TE525-L25)	1
22	Hygrometer (CS215-L6)	1
23	Sunshine Shield (41003-5A)	1
24	Young Anemoscope (030002-L11)	1
25	Programming	1
26	Glass Electrode PH meter (HM-20P)	1
27	Electric Conductivity Meter (CM-21P)	1
28	Tension Meter (DIK-3162)	1
29	Soil Durometer	1
30	Hands Microphone (ATP-SP303)	1
31	USB Cable	1
32	Amp for Sound System (WA-1812)	1
33	Microphone (WM1220)	1
34	Projector Screen	1
35	Digital Meter	1
36	Refrigerator (GRG242)	1
37	Desktop PC (HPDX2390)	3
38	Printer (P2014)	2
39	UPS (APC-650V)	4

No.	Name of equipment and specification	Number
40	Desktop PC (HDPX2400)	4
41	Laptop PC (Dell 525)	1
42	Scanner (Q2710)	1
43	Stabilizer (SVS0222-500w)	4
44	Coping Machine (AR-5316s)	1
45	Wireless Adaptor	1
46	Portable Power Generator (2.2kav)	1
47	Air Conditioner (18000BTU A/C)	1
48	Motor Cycle (for CDOs)	4
49	Motor Cycle (for Women CDO)	1
50	Try Motor cycle	2
51	Block Making Machine	1
52	Motor Cycle (for AEO)	1
53	Oven	1
54	Pump for Demo Farm	2
55	Grinding Mill	1
56	Try Motor Cycle	1
57	Grass Cutter	1
58	Container	2
59	Chair (1)	33
60	Chari (2)	1
61	Cabinet (1)	4
62	Cabinet (2)	3
63	Safe Box	1
64	Bookshelf	1
65	Desk (1)	2
66	Desk (2)	31
67	Table for Printer	2
68	Table for Meeting	6
69	Meeting Chair	60
70	Bench	2

付属资料-8

プロジェクトで購入された参考書類のリスト

S. No.	Title	Author
1. General Community Development/ Livelihood improvement		
1.1	Who changes? Institutionalizing participation in development	James Blackburn with Jeremy Holland
1.2	Rights-based Approaches/Learning Project	Jude Rand with Gabrielle Watson
1.3	Demystifying participatory community development	Francis. W. Mulwa
1.4	Voices of the poor/Can Anyone hear Us?	Raj patel, kai Schafft Anne Rademacher, Sarah Koch-Schulte
1.5	From poverty to power	Duncan Green
1.6	Pathways to participation/ Reflections on PRA	Andrea Cornwall and Garrett Pratt
1.7	The Bottom Billion/Why the poorest countries are failing and what can be done about it	Paul Collier
1.8	Understanding poverty	Pete Alcock
1.9	Rural resources and local Livelihood in Africa	James Curry
1.10	Participatory Learning and Action (PLA)	Enoch Harun Opuka
1.11	The community Based Project Planning hand book	John Chikati
1.12	Community counseling/ Empowerment strategies for a Diverse Society	Judith A.Lewis, Michael D.Lewis ,Judy ,A Daniels, Michael .J.D" Andrea
1.13	Community Assessment/ Guidelines for developing counties Douglas Stockman	Dr.E.F.Schumacher
1.14	Challenging the professions/ frontiers for rural development	Robert Chambers
1.15	How to run successful / Akibo na Mkopo Group	Rick de Satge
1.16	Learning about livelihood / Insights form Southern Africa	Rick de Satge
1.17	Participatory Monitoring and evaluation of community project	Francis. W. Mulwa
1.18	The Rules of Community Mobilisation	John Chikati
1.19	Training For Transformation Handbook for Community Workers Volume 1	Anne Hope and Sally Timmel
1.20	Training For Transformation Handbook for Community Workers Volume 2	Anne Hope and Sally Timmel
1.21	Training For Transformation Hand book for Community Workers Volume 3	Anne Hope and Sally Timmel
1.22	Training For Transformation Hand book for Community Workers Volume 4	Anne Hope and Sally Timmel
1.23	Urban Migrations and Rural Development in Kenya	J.O.Oucho
1.24	People`s Participation in Development	
1.25	Corporate Social Responsibility in Africa	John Chikati
1.26	Resource Mobilization for Sustainability (proceedings of the International conference on resource mobilization)	John Chikati
1.27	Participatory Project Identification and Planning	John Chikati
1.28	The report Writing handbook(For community Development Workers)	John Chikati
1.29	Case Studies in Social Work Practice	Craig Winston LeCroy

S. No.	Title	Author
1.30	The Concept paper Writing HandBook	John Chikati
1.31	The project proposal Writing Handbook	John Chikati
1.32	The project Management Hand book	John Chikati
1.33	How to write Research and term paper	Joseph M. Kavulya
1.34	The NGOs Governance Hand book(Rules for Self Regulation)	John Chikati
1.35	The Good Research Guide (for small-scale social research project)	Martyn Denscombe
2. Gender		
2.1	The Oxfam Gender Training Manual	Suzannen Williams with Janet seed and Adelina mwau
2.2	The Gender Dimension/ Development in Conflict	Judy El Bushra
2.3	Gender Equality and sexual Exploitation	Andrew Baker
2.4	Violence against Women	Caroline sweetman
2.5	Gender, peace building, and Reconstruction	Caroline sweetman
2.6	Politics of the Possible/ Gender mainstreaming and organisational change:	Maitrayee mukhopadhyay, Gender steehouwer and Franz wong
2.7	Local Action Global change / A Handbook on women's Human rights	Julie Mertus And Nancy Flowers
2.8	Gender, society and development / Natural Resources Management and Gender	Piet Wijn
2.9	Livelihood and Gender	Sumi Krishna
2.10	Half the world, Half the Chance/ An introduction to Gender and Development.	Julia Cleves Mosse
2.11	Gender -Based violence	Geraldine Terry / Joanna Hoare
2.12	Violence against Women Training Manual	Eastern and central Africa Woman in Development
2.13	Women and Justice Training Manual	Eastern and central Africa Woman in Development
2.14	Urban Girls(Empowerment in especially difficult circumstances)	Gary Barker,Felicia Knaul with Neide Cassaniga and Anita Schrader
3. AGRICULTURE		
3.1	Small Holder Farming Hand Book/ For self- Employment	(IRACC)
3.2	Controlling Weeds without using chemicals	Jo Readman
3.3	Longhorn Secondary Agriculture form 1	Daniel cheruiyot Joseph Gachagua
3.4	Longhorn Secondary Agriculture form 2	
3.5	Longhorn Secondary agriculture form 3	Julius Mailu,peter sigei,Daniel Cheruiyot
3.6	Longhorn Secondary agriculture form 4	David Mwangi,Julius Mailu
3.7	Secondary Agriculture	Form one
3.8	Secondary Agriculture	Form two
3.9	Secondary Agriculture	Form three
3.10	Secondary Agriculture	Form four
3.11	Diseases of Vegetable Crops	Alfred steferud
3.12	Farm Manures	Charles E.Thorne

S. No.	Title	Author
3.13	Hand book for fertilizers	A.F. Gustafson
3.14	Soil Water conservation and Dry Farming	S.C.Panda
3.15	Biofertilizers/For sustainable Agriculture	Arun K. Sharma
3.16	Field Hydrology in Tropical countries	Henry Gunston
3.17	Modern mushroom Cultivation	Reeti singh and U.C. Singh
3.18	KCSE Revision Agriculture	Ann Wachira ,Daniel Cheruiyot ,Daniel Njagi, Jol Sitienei
3.19	Farm Equipment, Machinery, Structures and Buildings	L.Anyanzo
3.20	Macmillan Secondary Agriculture 1	Ann Wachira, Charles R.Muggah, Albert Munane
3.21	Macmillan Secondary Agriculture 2	Ann Wachira, Charles R.Muggah, Albert Munane
3.22	Macmillan Secondary Agriculture 3	Ann Wachira, Charles R.Muggah, Albert Munane
3.23	Macmillan Secondary Agriculture 4	Ann Wachira, Charles R.Muggah, Albert Munane
3.24	Discover how to make millions success in Agriculture Vol.1	James Mwangi Ndiritu
3.25	Discover how to make millions success in Agriculture Vol.2	James Mwangi Ndiritu
3.26	Discover how to make millions success in Agriculture Vol.3	James Mwangi Ndiritu
3.27	Discover how to make millions success in Agriculture Vol.4	James Mwangi Ndiritu
3.28	Wayside flowers of east Africa	Teresa Sapieha
3.29	mushroom processing Technology	pathak Yadav Gour
3.31	Asset Building and community Development	Gary Paul and Anna Haines
3.32	Success in Agriculture	James Mwangi Ndiritu
3.33	Growing Potatoes and Tomatoes	Dr.Eunice W. Mutitu
3.34	How to Grow Soya Beans	Pius B. Ngeze
3.35	Growing Kale and Carrots	Dr. W.W Prof Chewya University of Nairobi
3.36	Growing Onions	Professor Chewya and G .N.Karuku U.of N.
3.37	Growing of Coffee,Tea and Neem tree	Mr. Kabuthia, J.K Mutuma and Mary Ngechu
3.38	Learn how to grow Yams	Pius B. Ngeze
3.39	Growing Grains Millet,Sorghum,Greengrams,Wheat,P	Radio Listening Groups
3.4	Neem for Organ Farming and Healt	Shyam Sunder
3.41	Growing Beans and Maize	Dr.E.W.Mutitu and Mr.P.K. Kabuthia
3.42	Weed, Weedicide and Weed control	R.C.Mandal
3.43	The economics of tropical farming system	Martin Upton
3.44	Azotobacter in sustainable Agriculture	Dr.Neeru Narula
3.45	Manuring for Higher Crop Production	E.J.Russell
3.46	Bio-fertiliers Technology	Dr.Tanuja and Dr.S.S.Purohit
3.47	Soil Engineering(Testing, Design and Remediation	R.N.Reddy
3.48	Grain Sorghum Processing	U.D.Chavan and J.V.Patil
3.49	Fertilizers and Crop Production	Lucius L. Van Slyke

S. No.	Title	Author
3.50	Modern Concepts in Agriculture	Dilip Kumar Dasgupta
3.51	Organic Vegetable Production	S.K. Gupta
3.52	Insect Pest of Stored Grain and Grain Products(Identification, Habits and Methods of Control)	Richard T. Cotton
3.53	Agriculture Pollution	S.G Misra and Dr. Dinesh Mani
3.54	Fruit and Vegetable Preservation Techniques	R.K. Narang
3.55	Learn how to grow Yams	Richard M. Mahungu and James E. Otiende
3.56	The waste Products of Agriculture (Their Utilization as Humus)	Albert Howard and Yeshewant D. Wad
3.57	Diseases of Fruit crops	Harry Warren Anderson
3.58	Dry Land Agriculture (Traditional wisdom of Farmers for Sustainable Agriculture)	C. Karthikeyan,D. Veeraragavathatham,D. Karpagam,S.Ayisha
3.59	Fruit Growing in Pots	S.C.Dey
3.6	Friut Production	Gardner/Bardford/Hooker, Jr.
3.61	Organic Farming (Bio-control and Bio-pesticide Technology)	Bhattacharyya and Purohit
3.62	Cultivation and Uses of Aromatic Plants	Ramesh Kumar Srivastava, Shati Vinay Shukla,Sanjeet Singh Dagar
3.63	Agronomy	S.C. Panda
3.64	Research Methods for the Behavioral Sciences	Charles Stangor
4. FORESTRY/ LIVESTOCK KEEPING/ POULTRY/ APICULTURE		
4.1	A beginner's Guide to Bee keeping in Kenya	Thomas Carroll
4.2	Where there is no development Agency/ A manual for pastoralist and their promoters	Dr. Chris R. Field
4.3	Beekeeping /for profit and pleasure	Addison Webb
4.4	A hand book of poultry practice	Keith Wilson
4.5	Bee keeping	Johnson Ndolo
4.6	Basic Bee keeping Manual 1	Pam Gregory
4.7	Keeping Chickens	Victoria Roberts
4.8	Sustainable Dairy Farming: An Overview	TP Sethumadhavan
4.9	Goats and their Profitable management	H.S.H. PEGLER
4.1	Bees are Wealth	Dr.I Mann
4.11	Poultry Meat and Egg Product	Carmen R. Parkhurst and George J. Mountney
4.12	Crops and Livestock Farming	Bibek Ghosh
5. PEACE BUILDING		
5.1	Working for peace/ New thinking for peace building	Machira Apollos
5.2	Counseling (in Conflict)	Dr. Mutheu Talitwala
5.3	Practical (counseling and helping Skills)	Richard Nelson-Jones
5.4	Justice in the Risk Society	Barbara Hudson
5.5	Training Counseling Supervisors	Elizabeth Holloway and Michael Carroll
6. LEADERSHIP/ ATTITUDE		
6.1	Letting go/ Your key to positive Thinking and Success	Muneeza Khimji

S. No.	Title	Author
6.2	Leaders for Today Hope for Tomorrow	Anthony .A.D"souza
6.3	Leadership Jazz	Max Depree
6.4	The of Heart of a Leader	Ken Blanchard
6.5	The Tools of Leadership	Max Landsberg
6.6	Strategic Leadership and Educational Improvement	Preey, Glatter and Wise
6.7	Imitation is Limitation	John Mason
6.8	The Impossible Is possible	John Mason
6.9	Leadership and Economic Crisis in Africa	Samuel Agonda Ochola
6.1	Rulers, Leaders and People	Mathew Adams Karauri
6.11	Mastering Leadership	Micheal Williams
6.12	Leadership (Trilogy on Leadership and Effective Management)	Anthony .A.D"souza
7. ADMINISTRATION/ BUSINESS		
7.1	Starting a small Food processing enterprise	Peter Fellows, Ernesto Franco and Walter Rios
7.2	School Administration And management	Geoffrey Wango
7.3	The project proposal writing Hand book	John Chikati
7.4	The Corporate Fundraising Handbook	John Chikati
7.5	Career Guidance and Counseling	George A. Lutomina
7.6	Kenya careers information Guide	Prof. john C. Maviri
7.7	The concept Paper writing handbook	John Chikati
7.8	Strategic planning for Nonprofit Organization	John Chikati
7.9	An Enemy called Average	John L.Mason
7.10	Business Plan writing hand book	John Chikati
7.11	The economic of tropical farming systems	Martin Upton
7.12	An Introduction to statistical science in Agriculture	D.J.Finney
7.13	Purchasing and supplies management simplified	N.A. SALEEMI
7.14	The Green Guide for Business(the ultimate environment handbook for businesses of all sizes)	Chris Goodall
7.15	Smart Marketing (The hands-on guide for your small business)	Linda Echentille
7.16	Your Money or Your Life	Eric Toussaint
7.17	Fundraising Letters	John Chikati
7.18	Quantitative Techniques	Terry Lucey
7.19	Elements of Costing	M.E.Thukaram Rao
7.2	Book-Keeping And Accounts	Frank Wood Sheila Robinson
7.21	Basics of Qualitative Research 3e	Juliet Corbin Anselm Strauss
8. HEALTH		
8.1	Primary Health Education	Beverly Young and susan Durston
8.2	Healing Trauma	Solomon N. Njenga ,Ma
8.3	Applied Ethics and HIV/ADIS In Africa	Cletus N. Chukwu
8.4	Community Nutrition for Eastern Africa	Ann Burgess
8.5	Community Health	Chris Wood
8.6	Africa against AIDS	Dr Ruku oyaku Bhileni
8.7	Community Health Worker' Manual	Elizbeth Wood
8.8	Human Nutrition	Mary E. Barasi

S. No.	Title	Author
8.9	Principles of food Beverage and Labor cost controls	Paul R. Dittmer and J.Desmond Keefe111
8.1	Malaria and Poverty	Germano Mwabu
8.11	Advanecd Nutrition and Human Metabolism	Sareen S. Gropper,Jack L. Smith, James L. Groff
8.12	Food Process Engineering(Theory and Laboratory Experiments)	Dr.Kavita Marwaha
8.13	Africa Future, Africa`s challenge(Early Childhood care and Development in Sub-Saharan Africa)	Marito Garcia, Alan Pence, and Judith L.Evans,
8.14	Food Hygiene	Dr. Kavita Marwaha
8.15	Think Critically and Creatively	Tom N. Namwambah
9. EDUCATION		
9.1	Education Trends in Kenya A vocational perspective	P.C. Tum
9.2	School management Guide	W . K. Kimalat, Mgh
9.3	Essentials of Curriculum Development	G.p. Oluoch
9.4	Republic of Kenya ministry of Education Early childhood Development and syllabus	
9.5	Guidance and Councelling	
9.6	Interviewing (Principles and Practices)	Charles J. Stewart and William B. Cash, JR
9.7	Power Speak	Dorothy Leeds
10. ENVIRONMENT		
10.1	poisoned Well/ The Dirty of politics of African Oil	Nicholas Shaxson
10.2	The Wretched of the Earth	Frantz Fanon
10.3	Environmental Health for East Africa	Gerald K. Rukunga,
10.4	Birds of Prey of southern, central and East Africa	David Allan
10.5	Snakes other and Amphibians of EAST Africa	Bill Branch
10.6	Environmental Services of Agro-forestry Systems	Florencia Montagnini
10.7	Soil Pollution and Soil Protection	F.A.M.de Haan and Visser-Reyneveld
11. DICTIONARY/ DIRECTORY		
11.1	Oxford Advanced Learner's Dictionary	A.s. Hornby
11.2	The international Donor Directory For Africa	John Chikati
11.3	Dictionary of Pesticides	Prateek Mittal
11.4	Agro`s colour Atlas Medicinal Plants	Narayan Das Prajapati and S.S Purohit
11.5	Acolour Atlas of Poultry Diseases	J.L.Vegad
11.6	Dictionary of Plant Science	Dr.R.P. Chandola
12. SUDAN		
12.1	I am a Nuba	Renato Kizito Sesana
13. DVD (Training Materials)		
1A	One village one product movement in Africa (NTSC)	JICA
1B	One village one product movement in Africa (PAL)	JICA
2	Animal yoke brings better life to Sudan	AAHI
3	Lips kick-off WS	LIPS
4	community mobilization June/2009	LIPS

S. No.	Title	Author
5	Beekeepers of South Sudan	AAHI
7	bee keeping by AAIH	AAHI
8	Oxen plowing by AAIH	LIPS
9	Making irrigation to be part of our culture	JICA
10	The lesson from Livelihood Improvement experiences in postwar Japan	JICA
11	Compost and BOKASHI Making and Application	JICA
12	Extension of organic farming to small farmer (JICA-NET)	JICA
13	A good practice of gender mainstreaming for project management	JICA
14	Seed production	JICA
15	Vegetable grafting techniques	JICA
16	Low-risk community-based development model	JICA
17	System and mechanism you should know to prevent animal infectious diseases	JICA
18	Learning about livelihoods insights from South Sudan	2002 DiMP and Pemba production
19	Standard Diagnostic Manual for livestock diseases in Thailand	JICA
20	Prosperity through local product adding value	JICA
21	Livelihood Improvement approach in Africa	JICA
22	Recycling kitchen garbage at local bio-gas plant	Ministry of Agriculture Japan
23	Gender and women in Agriculture and rural Development in Asia	FAO
24	Gender Awareness Training in Nyamini 11 Sep 2009	LIPS
25	30 minutes Introductory Course For Gender and Development	JICA
26	Low-risk community-based Rural development model	JICA

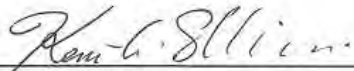
RECORD OF DISCUSSION

**RECORD OF DISCUSSIONS
BETWEEN
JAPAN INTERNATIONAL COOPERATION AGENCY
AND
THE AUTHORITIES CONCERNED OF
THE GOVERNMENT OF SOUTHERN SUDAN
ON
THE PROJECT FOR LIVELIHOOD IMPROVEMENT IN AND AROUND JUBA
FOR SUSTAINABLE PEACE AND DEVELOPMENT**

With regard to the Minutes of Meetings between the Preliminary Study Team organized by Japan International Cooperation Agency (hereinafter referred to as "JICA") and the authorities concerned of the Government of Southern Sudan (hereinafter referred to as "GOSS") dated on 5th, August 2008, JICA had a series of discussions with the Southern Sudan authorities concerned with regard to desirable measures to be taken by JICA and the GOSS for the successful implementation of the Project for Livelihood Improvement in and around Juba for Sustainable Peace and Development (hereinafter referred to as "the Project").

As a result of the discussions, JICA and the Southern Sudan authorities concerned agreed on the matters referred to in the document attached hereto.

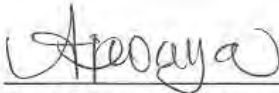
Juba, 10th December, 2008



Mr. Kenichi Shishido
Resident Representative
JICA Sudan Office
Japan International Cooperation Agency



H.E. Prof. Philip Yona Jambi
Minister
Ministry of Cooperatives and Rural Development
Government of Southern Sudan



H.E. Mr. Manase Lomole
Minister
Ministry of Agriculture, Forestry, Animal
Resources and Fisheries
Central Equatoria State



H.E. Ms. Hellen Mursali Boro
Minister
Ministry of Social Development, Gender and
Religious Affairs
Central Equatoria State



Witnessed by:
H.E. Mr. Kuol Athian Mawein
Minister
Ministry of Finance and Economic Planning
Government of Southern Sudan



Witnessed by:
H.E. Dr. Barnaba Marial Benjamin
Minister
Ministry of Regional Cooperation
Government of Southern Sudan

THE ATTACHED DOCUMENT

I. COOPERATION BETWEEN JICA AND THE GOVERNMENT OF SOUTHERN SUDAN

1. The GOSS¹ will implement the Project in cooperation with JICA.
2. The Project will be implemented in accordance with the Master Plan which is given in Annex I.

II. MEASURES TO BE TAKEN BY JICA

In accordance with the laws and regulations in force in Japan, JICA will take, at its own expense, the following measures according to the normal procedures under the Technical Cooperation Scheme of Japan.

1. DISPATCH OF EXPERTS

JICA will provide the services of the experts as listed in Annex II.

2. PROVISION OF MACHINERY AND EQUIPMENT

JICA will provide such machinery, equipment and other materials (hereinafter referred to as "the Equipment") necessary for the implementation of the Project as listed in Annex III. The Equipment will become the property of the Government of Southern Sudan upon being delivered C.I.F. (cost, insurance and freight) to the Southern Sudan authorities concerned at the ports and/or airports of disembarkation.

3. TRAINING OF SOUTHERN SUDANESE PERSONNEL IN JAPAN AND/OR IN THIRD COUNTRIES

JICA will provide training for the Southern Sudan personnel connected with the Project in Japan and/or in third countries.

¹ The term "GOSS" is used to refer to one entire entity that includes both the central level and state level of Governments.

III. MEASURES TO BE TAKEN BY THE GOVERNMENT OF SOUTHERN SUDAN

1. The GOSS will take necessary measures to ensure that the self-reliant operation of the Project will be sustained during and after the period of Japanese technical cooperation, through full and active involvement in the Project by all related authorities, beneficiary groups and institutions.
2. The GOSS will ensure that the technologies and knowledge acquired by the Southern Sudan nationals as a result of Japanese technical cooperation will contribute to the economic and social development of the Southern Sudan.
3. The GOSS will grant in the Southern Sudan privileges, exemptions and benefits as listed in Annex IV and will grant privileges, exemptions and benefits no less favorable than those granted to experts of third countries or international organizations performing similar missions to the Japanese experts referred to in II-1 above and their families.
4. The GOSS will ensure that the Equipment referred to in II-2 above will be utilized effectively for the implementation of the Project in consultation with the Japanese experts referred to in Annex II.
5. The GOSS will take necessary measures to ensure that the knowledge and experience acquired by the Southern Sudan personnel from technical training in Japan and/or in third countries will be utilized effectively in the implementation of the Project.
6. In accordance with the laws and regulations in force in the Southern Sudan, the GOSS will take necessary measures to provide at its own expense:
 - (1) Services of the Southern Sudan counterpart personnel and administrative personnel as listed in Annex V;
 - (2) Land, buildings and facilities as listed in Annex VI;
 - (3) Supply or replacement of machinery, equipment, instruments, vehicles, tools, spare parts and any other materials necessary for the implementation of the Project other than the Equipment provided by JICA under II-2 above;



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7. In accordance with the laws and regulations in force in Southern Sudan, the GOSS will take necessary measures to meet:

- (1) Expenses necessary for transportation within Southern Sudan of the Equipment referred to in II-2 above as well as for the installation, operation and maintenance thereof;
- (2) Customs duties, internal taxes and any other charges, imposed in Southern Sudan on the Equipment referred to in II-2 above; and
- (3) Running expenses necessary for the implementation of the Project.

IV. ADMINISTRATION OF THE PROJECT

1. The Undersecretary of Ministry of Cooperatives and Rural Development of the Government of South Sudan (hereinafter referred to as "MCRD/GOSS"), as the Project Director, will bear overall responsibility for the administration and the implementation of the Project.
2. The Director General of Ministry of Social Development, Gender, and Religious Affairs of Central Equatoria State (hereinafter referred to as "MSDGR/CES"), as the Project Manager, will be responsible for the managerial and technical matters of the Project.
3. The First Director General of Ministry of Agriculture, Forestry, Animal Resources and Fisheries, Central Equatoria State (hereinafter referred to as "MAFAF/CES"), as the Co-Project Manager, will be responsible for managerial and technical matters of the Project especially in the area of developing agricultural technical packages.
4. The Japanese Chief Advisor will provide necessary recommendations and advice to the Project Director and the Project Manager on any matters pertaining to the



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implementation of the Project.

5. The Japanese experts will give necessary technical guidance and advice to the Southern Sudan counterpart personnel on technical matters pertaining to the implementation of the Project.
6. For the effective and successful implementation of technical cooperation for the Project, a Joint Coordinating Committee will be established whose functions and composition are described in Annex VII.

V. JOINT EVALUATION

Evaluation of the Project will be conducted jointly by JICA and the Southern Sudan authorities concerned, at the middle and during the last six months of the cooperation term in order to examine the level of achievement.

VI. CLAIMS AGAINST JAPANESE EXPERTS

The GOSS undertakes to bear claims, if any arises, against the Japanese experts engaged in technical cooperation for the Project resulting from, occurring in the course of, or otherwise connected with the discharge of their official functions in Southern Sudan except for those arising from the willful misconduct or gross negligence of the Japanese experts.

VII. MUTUAL CONSULTATION

There will be mutual consultation between JICA and GOSS on any major issues arising from, or in connection with this Attached Document.

VIII. MEASURES TO PROMOTE UNDERSTANDING OF AND SUPPORT FOR THE PROJECT



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For the purpose of promoting support for the Project among the people of Southern Sudan, the GOSS will take appropriate measures to make the Project widely known to the people of Southern Sudan.

IX. TERM OF COOPERATION

The duration of the technical cooperation for the Project under this Attached Document will be three (3) years from the date of the first Japanese expert's arrival in Southern Sudan.

ANNEX I	MASTER PLAN
ANNEX II	LIST OF EXPERTS
ANNEX III	LIST OF MACHINERY AND EQUIPMENT
ANNEX IV	PRIVILEGES, EXEMPTIONS AND BENEFITS FOR JAPANESE EXPERTS
ANNEX V	LIST OF SOUTHERN SUDAN COUNTERPART AND ADMINISTRATIVE PERSONNEL
ANNEX VI	LIST OF LAND, BUILDINGS AND FACILITIES
ANNEX VII	JOINT COORDINATING COMMITTEE

ANNEX I MASTER PLAN

1. Overall Goal

Livelihood improvement models suitable for various communities in and around Juba are widely utilized in Juba County.

2. Project Purpose :

Basic conditions for extension of livelihood improvement models suitable for various communities in and around Juba are established.

3. Outputs

- (1) Suitable approaches for Communication and facilitation of CDOs are developed.
- (2) Suitable agricultural technical packages for communities in and around Juba are developed.
- (3) Skills of CDOs and Agricultural Extension Officers (AEOs) are improved for extension of livelihood improvement models

4. Activities

- 1-1. Conduct socio-economic survey as baseline in model sites
- 1-2. Review existing communication systems of CDOs
- 1-3. Review existing material for communication and facilitation for CDOs
- 1-4. Design and improve communication systems of CDOs
- 1-5. Facilitate community to articulate their needs and potential
- 1-6. Develop manual(s) of communication and facilitation skills of CDOs
- 2-1. Survey farming systems and practices (techniques) in model sites
- 2-2. Review agricultural marketing
- 2-3. Implement pilot activities in model sites based on farmers' needs, production potential and market needs
- 2-4. Develop agricultural technical packages based on lessons learnt from model sites
- 3-1. Review existing curricula and textbooks for CDOs and AEOs
- 3-2. Develop training curricula and materials for extension of agricultural technical packages
- 3-3. Develop training curricula and materials for communication and facilitation skills using developed manual(s)
- 3-4. Conduct training of agricultural technical packages and communication and facilitation skills



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ANNEX II LIST OF EXPERTS

Experts with the following assignment titles will be assigned to the TC. Any assignment title may be held concurrently by one expert.

- Chief Advisor
- Project Coordinator
- Community Development
- Agricultural Development
- Training
- Gender Mainstreaming
- Experts in other fields may be dispatched, if necessity occurs

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ANNEX III LIST OF MACHINERY AND EQUIPMENT

Part of machinery and equipment necessary for the effective implementation of the Project will be provided by the Japanese side in consideration of the progress of the Project and budgets.

- Vehicle(s)
- Motorbike(s)
- Office equipment
- Other necessary equipments



ANNEX IV PRIVILEGES, EXEMPTIONS AND BENEFITS FOR JAPANESE EXPERTS

1. Exemption from income tax and other charges of any kind imposed on or in connection with the living allowances remitted from abroad for the experts.
2. Exemption from import and export duties and any other charges imposed on personal and household effects of the experts and their families.
3. Use of all of its available resources to provide medical and other necessary assistance to the experts and their families.
4. Issue of visas for the experts and their families free of charge upon application.
5. Issue of identification cards to the experts and their families to secure the cooperation of all government organizations necessary for the performance of the duties of the experts.
6. Exemption from customs duties for import and export of machinery and equipment by the experts in connection with the Project activities.



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ANNEX V LIST OF SOUTHERN SUDAN COUNTERPART AND ADMINISTRATIVE PERSONNEL

1. Counterpart personnel

(1) Project Director

Undersecretary of MCRD/GOSS

(2) Project Manager

Director General, MSDGRA/CES

(3) Co-Project Manager

First Director General, MAFAF/CES

(4) Counterpart personnel in the following fields

1) Director of Community Development, MSDGRA/CES

2) Relevant Official(s) to be appointed from MAFAF/CES

3) Assistant Commissioner for Community Development

4) Assistant Commissioner for Agriculture, Horticulture, Plant Protection, and Animal Resources

5) CDOs (at minimum one for each model site)

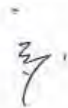
6) AEOs in the areas of agriculture, horticulture, plant protection, and animal resources

7) Officials for amending textbooks and materials for CDOs and AEOs

8) Others if necessary

ANNEX VI LIST OF LAND, BUILDINGS AND FACILITIES

1. Land for the office for implementation of the Project
2. Rooms and space necessary for installation and storage of the Equipment
3. Other facilities mutually agreed upon as necessary



ANNEX VII JOINT COORDINATING COMMITTEE

1. Function

The Joint Coordination Committee (JCC) will be established to oversee the Project. The JCC will meet at least once a year and whenever necessity arises. The main functions of JCC are:

- (1) To examine and approve the Annual Plan of Operation (APO) to be formulated by the Project in accordance with the Record of Discussions;
- (2) To review the overall progress of the Project and activities carried out under the above-mentioned APO in particular;
- (3) To review and exchange views on major issues arising from or in connection with the Project and recommend corrective measures;
- (4) To review and approve the PDM if necessity arises; and
- (5) To facilitate coordination with other relevant authorities.

2. Composition

(1) Chairperson:

Undersecretary of MCRD/GOSS

(2) Southern Sudanese Side:

- 1) Director General of Planning, MCRD/GOSS
- 2) Director General of Community Development, MCRD/GOSS
- 3) Director General of Field Management, MCRD/GOSS
- 4) Director General for Multilateral Relations, Ministry of Regional Cooperation
- 5) Director General of MSDGRA/CES
- 6) Director of Community Development, MSDGRA/CES
- 7) Director of Gender, MSDGRA/CES
- 8) Director General of Agriculture, MAFAF/CES
- 9) Director of Horticulture, MAFAF/CES
- 10) Director of Plant Protection, MAFAF/CES
- 11) Director of Livestock, MAFAF/CES

(3) Japanese side:

- 1) Chief Advisor (JICA Expert)
- 2) Expert(s) designated by the Chief Advisor
- 4) Resident Representative of JICA Sudan Office

Note:

- Official(s) of the Embassy of Japan may attend the JCC as an observer(s).
- Chairperson can request and admit attendance to other relevant personnel as observers.

付属資料-10

LIPS 報告書類リスト

Annual and Progress Reports	
1. LIPS 3 Years Work Plan (Inception Report)	Feb 2009
2. Progress Report (1)	Jul 2009
3. Progress Report (2)	Dec 2009
4. Progress Report (3)	Jun 2010
5. Progress Report (4)	Jan 2011
6. Final Report	Feb 2012
Survey Reports and manuals	
7. Baseline Survey Implementation Plan and Report	-
8. Community Development Manual	-
9. Agriculture Extension Manual	-
10. Agriculture Techniques Manual	-
11. Report on Policy Training in Japan	Dec 2010
12. State Survey Report	Jul 2011
Other Reports	
PY 1	
13. Project Summary Description (LIPS brochure)	Mar 2009
14. Proceedings of LIPS Kick-off Workshop	Apr 2009
15. Rapid Training Needs Assessment for CDO	Apr 2009
16. Summary Report on Half-Day Workshop on Brainstorming/ planning with State Ministry of Agriculture, Forestry, Animal Resources and Fisheries/ CES	Jun 2009
17. Gender Profiling in Nyamini	Jul 2009
18. LIPS Socio-economic Survey on Community Development in Juba County	Aug 2009
19. Concept Paper on LIPS Demonstration Farm	Aug 2009
20. Uganda Tour Report	Sept 2009
21. LIPS Newsletter No.1	Oct 2009
22. Kenya Study Tour Report	Nov 2009
23. LIPS Project Operation Manual (POM)	Nov 2009
24. Operation Plan of LIPS Demonstration farm	Nov 2009
25. Boma/Village Development Plan under LIPS	Nov 2009
26. Gender Strategy and Planned Action in LIPS	Nov 2009
31. MCRD Community Development Manual (version 1)	Nov 2009
32. Situation Report on farming Practice in Juba County	Nov 2009
33. Agricultural extension manual (version 1)	Nov 2009
34. Vegetable growing manual (version 1)	Nov 2009
35. LIPS Training Plan 2010	Nov 2009

36. LIPS Model Project Menu 2010	Nov 2009
37. Report on Leadership Training for Zonal BDC Leaders	Nov 2009
PY 2	
54. LIPS Annual plan 2010	Jan 2010
55. Agricultural Assessment in Juba County	Feb 2010
56. Workshop for Leadership and Community Development Planning (Proceedings)	Feb 2010
57. LIPS Demonstration Farm: Operation Plan 2010	Feb 2010
58. Result Of Interview Survey on LIPS Project In 2009, Nyamini Centre, Wunliet, Lukubuyu, Bonga Jur, Nyamini Boma, Northern Bari Payam, Juba County	Feb 2010
59. The Guideline for Developing Farmer Group Rules under LIPS	Feb 2010
60. Community Development Plan (CDP) 2010-2012 in LIPS 6 Model Boma	Mar 2010
61. Opening Ceremony for LIPS Demonstration Farm; Summary Report	May 2010
62. Workshop report on Leadership and CDP Training for payam Directors, Boma Administrators, Chief, Headman and BDC Members	Jun 2010
63. Workshop report on Self Reliance and Group management Skills for BDC, Women and Youth leaders	Jun 2010
64. LIPS brochure (version 2)	Jan 2010
65. LIPS Demo-farm brochure	May 2010
66. Field Visit Record and Training record	Various
67. Minute of Meeting of JCC	Mar 2010
68. LIPS Monthly Progress Sheet	Jan & Jun 2010
69. Plan of plan for MCRD's new policy and strategy	May 2010
PY 3	
70. Annual plan	Feb 2011
71. Proceedings of Vegetable Growing Workshop (1)	Mar 2011
72. Report on Study Tour to Mundri and Amadi	Apr 2011
73. Proceedings of State Survey Workshop	Jun 2011
74. Proceedings of Integrated Rural Development Policy Development	Aug 2011
75. Nyamini Opening Ceremony Summary Report	Aug 2011
76. Proceedings of Vegetable Growing Workshop (2)	Sep 2011
77. Report on Mid-term Review Workshop	Sep 2011
78. BDC Training Report	Sep 2011
79. Beekeeping report/ Beekeeping guide by Mr. Drama Patrick	Nov 2011
80. Yei Study Tour Report	Nov 2011
81. Kenya Study Tour Report	Nov 2011
82. Rural Development Policy Draft	Dec 2011
83. Improved Stove Guide	-
84. Lulu processing guide	-
85. Field Visit Record and Training Record	Various

付属资料-11

LIPS 3年間の主な出来事

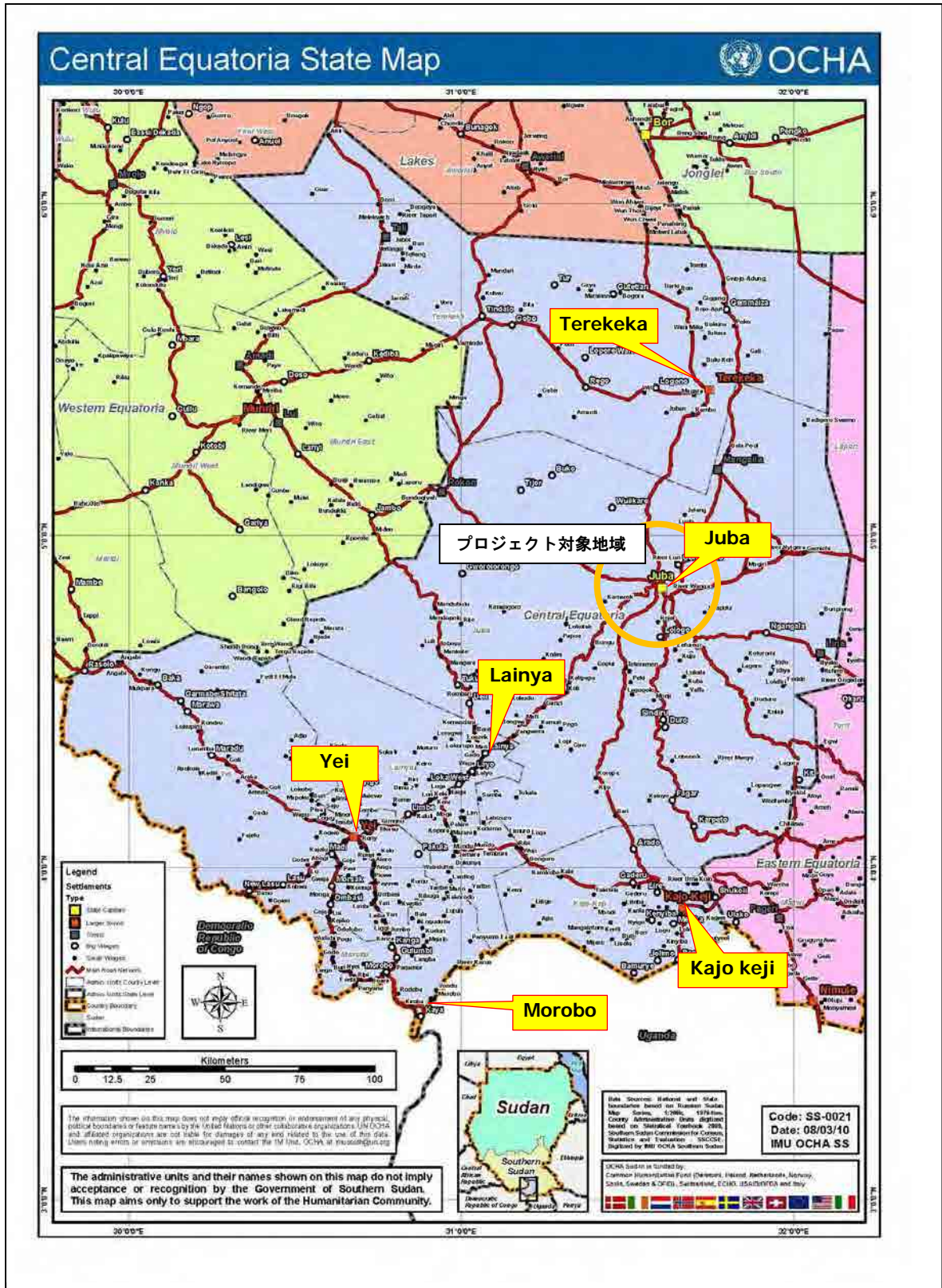
Year 2008	
April	JICA Pilot Project conducted
10 December	Record of Discussion (R/D) signed
Year 2009	
23 February	Contract on implementation of LIPS between JICA and SSC became effective
05 March	Arrival of JICA Expert Team at Southern Sudan
20 March	JICA Pilot Projects were handed over to LIPS Team (Gondokoro, Kapuri, and Nyamini)
23 March	The LIPS project office was set up
03 April	In-house CDOs training started by LIPS experts
28 April	Kick-off workshop at Juba Beijing Hotel
11 May	The Manual Team was established among CDOs
11 May	The gender focal group was established within CDOs
19 June	Four zonal Teams were established among CDOs
19 June - 27 July	Socio-economic Baseline Survey and the training was implemented
30 June	Half-Day Workshop on Brainstorming/planning with MAFARF/ CES
31 July	JICA Mission from Uganda (Agricultural experts: Dr. Nishimaki & Mr. Tsuboi) and Tokyo (Mr. Miyoshi) visited LIPS office and Kapuri
19 – 20 August	Follow-up workshop on the result of socio-economic baseline survey
21 August	Workshop for the selection of LIPS Model Sites together with CDOs
21 August	Mr. Ikegami, free reporter, visited LIPS office and Kapuri
September	Agricultural Extension Training Course was conducted to AEO, MAFARF/CES
September	4 Model Project Sites were selected
15 October	The Management Staff Meeting was conducted at Juba Beijing Hotel. The 1st LIPS Progress Report was shared with its counterparts.
20 October	Handover Ceremony of CDO office at the Directorate of Community Development.
24 October	The location of the Demonstration Farm was officially agreed to be at Kwerijik Luri.
29, 30 October	Training on Basic Health Care was conducted at Nyamini in collaboration with Ministry of Health/ GoSS and JICA HEARTS Project.
01-08 November	Kenya Study tour was conducted for 5 CDOs, 2 AMADI staff and 1 MCRD/GoSS staff.
23 - 27 November	Uganda Study tour was conducted for 2 CDOs, 1 AMADI staff and 5 AEO from MAFARF/CES.
23, 24 November	The Team Building WS for CDOs was conducted
26, 27 November	The 1st Leadership Training WS was conducted for 23 farmers from 7 LIPS Model Project Sites at Juba.
Year 2010	
13 January to 27 February	3 CDOs participated at Group training in Japan on “Rural Community Development by Livelihood Improvement Approach for Africa” and “Gender” course for 45 days
22 January	Approval of the Budget for the year 2010. JICA expert came back to Juba at 27 January
29 January	UK press and JICA UK mission visited Nyamini
27 February	Farmers participated in the Gumbo farm excursion
25-26 February	Community leader training workshop on community planning. Community Development Plans of 6 Model sites were drafted.
09 March	Director General of Africa Department of JICA visited Nyamini

16 March	Variety Selection Meeting at MAF/CES
17 March	Construction of Kworjik Demonstration Farm was completed
22 March	Japanese Ambassador for Sudan visited Kapuri
27 March	Joint Coordination Committee (JCC) was conducted at MCRD.
02-8 April	Easter holiday
11 April	National election; Activities in April was minimum because of Easter holiday and election.
25 May	Opening ceremony of Kworjik Demo-farm. 182 people attended.
May	Delivering of Start-up package (seed & tools) for 567 households was completed.
09 June	MCRD Managerial staff meeting on “Plan of plan for Ministries new policy and strategy”
15-16 June	Leadership training for administrators and traditional chiefs from 6 model sits was conducted at CDOs office in Juba
22-23 June	Training on Lulu processing was conducted at SIRRIMON. Japanese TV crew covered its training.
24-25 June	Training workshop for Boma Development Committee on IGA planning was held at CDO office
29-30 June	Training on Lulu processing was conducted at Nyamini.
30 June, 01 July	Beekeeping training workshop at Kapuri
20-21 July	IGA Training of planning for CDOs at CDO office
26 July	NGO Forum at Millennium Hotel
27-August	Exposure visit to Bakery
3 September	IGA Training of planning and implementation for CDOs at CDO office
15-16 September	Bee Keeping Training
17 September	CDP Review/ Evaluation Workshop at Millennium Hotel
06 October	Training on malaria prevention at Wunliet and Nyamini
13-15 October	Training for tricycle riding at Kapuri
26-27 October	Consultation (existing beekeeping equipment)
26-27 October	Bee Keeping Training at Kapuri
27-28 October	Goat raising training at Bungu
28-29 October 1-2, 5-6 Nov	Bakery training at Kworjik
10-11 November	Training on small shop business for community
18-19 November	Bee Keeping Training at Kansuk
20-22 November	Bee Keeping Training at Kapuri
29- November	Training on malaria prevention for community
16-23 November	Uganda study tour. 16 in total from MCRD/CES, MAF/CES and ARDI participated.
26 November – 10 December	Training on Policy Planning of Rural Development in Japan and Bortel Mori, Advisor (MCRD/GoSS), Oneil Yosia, Director of Planning, MCRD/GoSS, Theophilus Ladu, Acting Director of Community Development visited Yamaguchi, Hiroshima, Tochigi and Tokyo.
7-10 December	Yei study tour as farmer to farmer visit.
3-6 December	Training on Grinding mill operation
9-10 December	Training on fishing at Kansuk
11-December	Apiray planning consultation at Kworjik
December	First honey harvest at Kapuri
Year 2011	
10 January - 26 February, 211	Group training in Japan “Rural Community Development by Livelihood Improvement Approach for Africa

14 January	Approval of the Budget for the year 2011. JICA expert came back to Juba at 16 January
9-10 March	Stakeholder Consultative Meeting on Agriculture Input
18 March	Nursery preparation training for Vegetable group at Kworjik group farm
28 March	Rice sowing training for Vegetable group at Kworjik group farm
29 March	Maize sowing training for Vegetable group at Kworjik group farm
4 April	Tomato transplanting training for Vegetable group at Kworjik group farm
5 April	Opening Ceremony of Nyamini Multi-purpose Centre
7 April	Okra sowing training for Vegetable group at Kworjik group farm
8 April	Tomato/eggplants transplanting training for Vegetable group at Kworjik group farm
14-15 April	Training on improved cooking stove
April (10days)	Training for CDO (Team building, motivation and communication)
26-30 April	Field survey in Malakal for the "Survey on the Situation of Rural Development and Agricultural Extension in Ten States of Southern Sudan"
3-7 May	Field survey in Rumbek (Lakes State) for the "Survey on the Situation of Rural Development and Agricultural Extension in Ten States of Southern Sudan"
9-13 May	Field survey in Wau for the "Survey on the Situation of Rural Development and Agricultural Extension in Ten States of Southern Sudan"
10-14 May	Farmer Teacher Training at Kworjik Demo Farm
10 May -24 May, 2011	The Third Country Training in Malaysia. "Sustainable Rural Development and Poverty Alleviation for African Countries"
11-13 May	Field survey in WAU for the "Survey on the Situation of Rural Development and Agricultural Extension in Ten States of Southern Sudan"
11 May	A person from JICA South Sudan's public relations visited Kworjik Demo Farm
13 May	Vegetable Working Group WS
17-21 May	Field survey in Yambio and Bentiu for the "Survey on the Situation of Rural Development and Agricultural Extension in Ten States of Southern Sudan"
24 May	Sowing and fertilization training for group farmers at Kapuri Demofarm
24-27 May	Field survey in Aweil and Kuajok for the "Survey on the Situation of Rural Development and Agricultural Extension in Ten States of Southern Sudan"
27 May	Vegetable Working Group WS
27 May	Volunteer Coordinator from JICA Khartoum office visited Kworjik Demo Farm
1-3 June	Field survey in Torit (Eastern Equatoria State) for the "Survey on the Situation of Rural Development and Agricultural Extension in Ten States of Southern Sudan"
1-2 June	Field survey in Morobo and Yei (Central Equatoria State) for the "Survey on the Situation of Rural Development and Agricultural Extension in Ten States of Southern Sudan"
6-10 June	Field survey in Bor (Jonglei State) for the "Survey on the Situation of Rural Development and Agricultural Extension in Ten States of Southern Sudan"
7 June	Field survey in Terekeka (Central Equatoria State) for the "Survey on the Situation of Rural Development and Agricultural Extension in Ten States of Southern Sudan"
9 June	Field survey in Lainya (Central Equatoria State) for the "Survey on the Situation of Rural Development and Agricultural Extension in Ten States of Southern Sudan"
10 June	Kworjik Demo Farm tour for students and professors from the Juba University
13 June	Public Relations Advisor from JICA headquarters visited the project sites and conducted interviews with LIPS members, CDOs and famers
15 June	Kworjik Demo Farm tour for the workshop participants from the States, which was covered by the South Sudan TV
16-17 June	The Workshop for sharing the findings of the "Survey on the Situation of Rural Development and Agricultural Extension in Ten States of Southern Sudan"

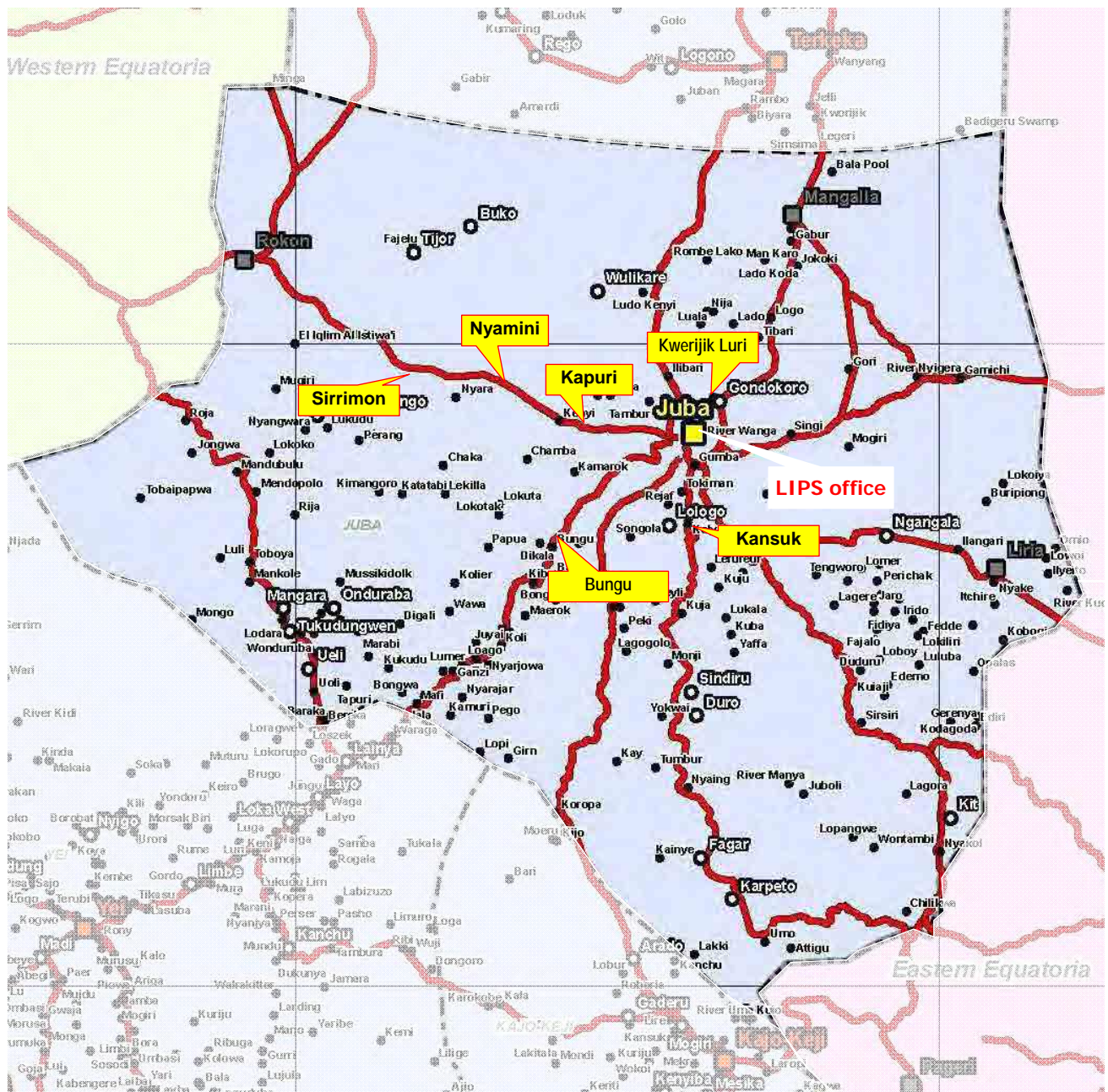
24-15 June	Training on monitoring of Income Generation Activities
14 June - 30 July, 2011	Improvement of Income Generation in Villages by Processing of Agricultural Products/TICAD IV Follow-up
5-6 July	Community Health training
24 July - 10 September, 2011	Group training in Japan "Rural Community Development by Livelihood Improvement Approach for Africa"
21-22 July	Community sensitization, health and sanitation, and lulu training
26-28 July	BDC leadership training: roles review, communication / cooperation and development
2-3 August	Policy Development WS
11 August	Group discussion for the evaluation at Bungu
12 August	Group discussion for the evaluation at Sirrimon
12 August	Kale transplanting training for Red cross/HIV group at Kapuri Demo Farm
16 August	Kale transplanting training for CDOs at Kapuri Demo Farm
19 August	Group discussion for the evaluation at Kansuk
20 August	Group discussion for the evaluation at Kapuri
23 August	Group discussion for the evaluation at Kworjik
24 August	Group discussion for the evaluation at Nyamini
31 August	Training on transplanting, line sowing of local vegetables, pruning and staking of tomato for group farmers and Farmer Teachers
1 September	Farm tour and training on nursery preparation and sowing local vegetable seeds for Ethiopian refugees (UNHCR)
1-2 September	Workshop on Vegetable Production
1 September	Gumbo farm tour for the Workshop participants
8 September	Grinding Mill Operation and Maintenance.
6-9 September	Lulu processing (oil and soap)
8-9 September	Farmer Teacher Training Japanese TV crew
14 September	Meeting with the JICA Evaluation Team at JICA SS office
14-15 September	Training on the use of Community Development Manual
16 September	Visit of the JICA Evaluation Team to the LIPS office, Kapuri Demo Farm and Nyamini
16 September	The JCC at Millennium Hotel
19 September	Dinner Meeting with the Japanese Ambassador to Sudan
20 September	Signing of the minute of the JCC
26 September	Policy Development meeting at Home and Away
27-28 September	Training on Poultry
29-30 September	BDC leadership training: roles review, review of action plan, monitoring and evaluation
4-8 October	Borehole repairs, water management and hygiene
12 October	Visit of the Deputy Director General of JICA Africa Department
12 October	Excursion and training on lettuce transplanting for Sirimon general members at Kapuri Demo Farm
13 October	Excursion for and discussion with Nyamini general members at Kapuri Demo Farm
14 October	Security officers from JICA headquarter visited the LIPS office
19 October	Demonstration on Mango Jam Making (follow-up of training in Sapporo/Japan)
20 October	Demonstration on the Improved Cooking Stove
25 October	Bungu Primary School Opening Ceremony
1-5, 7-12, 13-16 Nov	Introduction to basic modern beekeeping practices

プロジェクト位置図



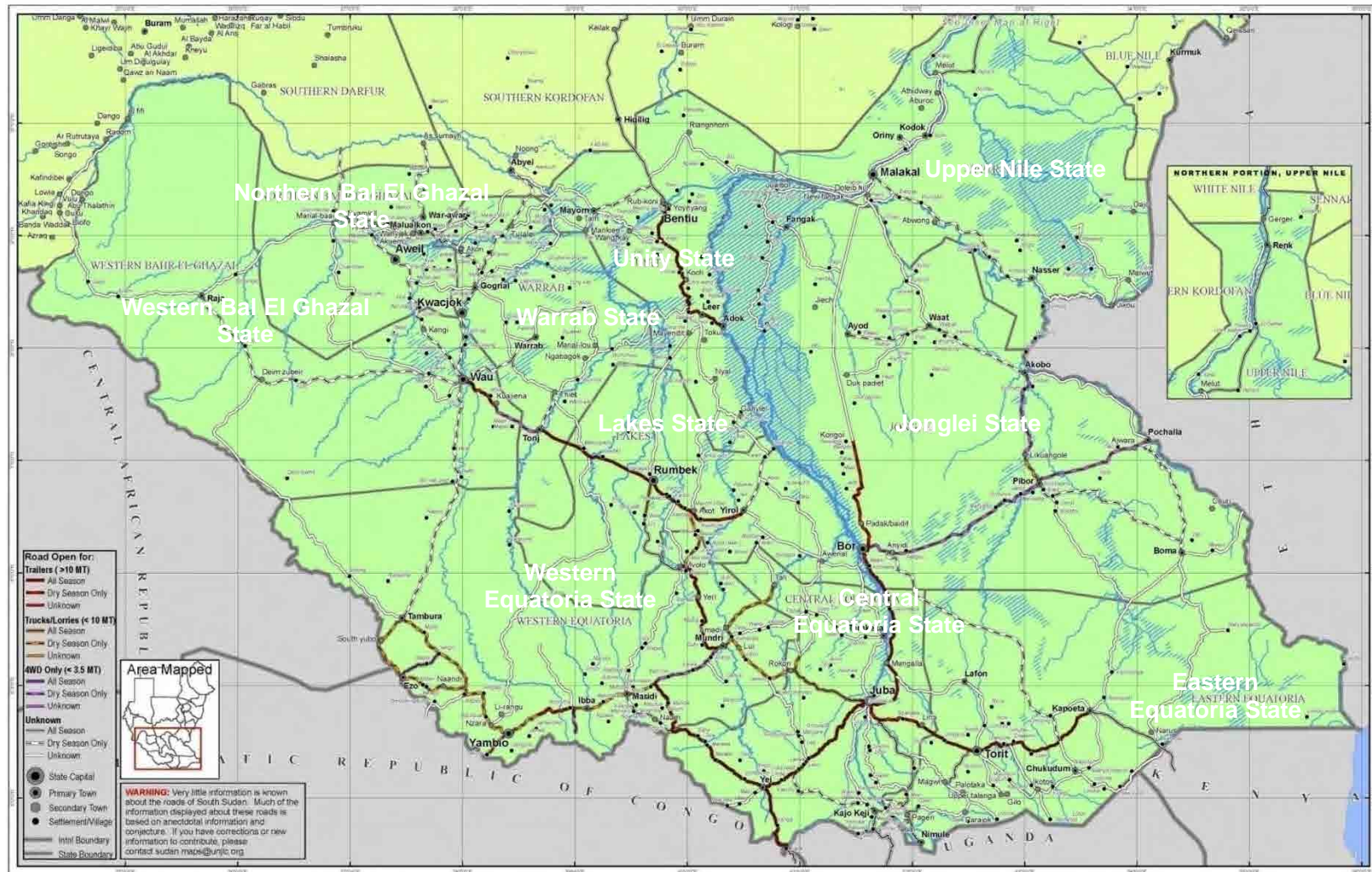
Original Map : UNOCHA 2010

LIPS モデル農村位置図



Model community	County	Payam	Boma	Community	Population
1. Kapuri	Juba	Northern Bari	Kapuri	Kapuri	
2. Nyamini	Juba	Northern Bari	Nyamini	Nyamini Centre Wunliet Bongajur	
3. Kwerijik-Luri	Juba	Northern Bari			
4. Bungu	Juba	Bungu			
5. Sirrimon	Juba	Dolo	Sirrimon		
6. Kansuk	Juba				

南スーダン地図



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