



SUDAN UNVERSITY OF SCIENCE AND TECHNOLOGY COLLEGE OF GRADUATE STUDIES

Role of Community – Based Organizations in Achieving Rural Development. A Case Study of El-Obied Area Development Scheme North Kordofan State - Sudan

دور منظمات المجتمع القاعدي لتحقيق التنمية الريفية: دراسة حالة مشروع تنمية ارياف الابيض – ولاية شمال كردفان -السودان

By:

Yassin Eisa Mohamed M.SC. 1997 Agriculture – Rural Development University College Dublin Ireland

A Thesis Submitted in Fulfillment of the Requirements for the Degree of Ph.D. in Rural Development

Supervisor Prof. Osama Elshiekh Yassin

Co-Supervisor

Dr. Elgeili Mekki Daldoom

January 2010



فال الله تعالى:-{فَتَعَالَى اللَّهُ الْمَلِكُ الْحَقُّ وَلَا تَعْجَلْ بِالْقُرْآنِ مِن قَبْلِ أَن يُقْضَى إِلَيْكَ وَحْيُهُ وَقُل رَّبٍ زِدْنِي عِلْمًا} سورة طه الآية 114

"High above all is ALLA, the king the truth, be not in haste with the Quran before its revelation to the thee is completed, but say O my LORD increase me in knowledge"

Sura Taha - 114

Dedication

This work is dedicated to: The souls of my

> Father And Mother

My Brothers, Mohamed and Hussan My Sisters Fatima, Lila and Arafa

My Wife Muna My Beloved daughters Malaze, Darelnaim and Marafi My Beloved sons Mohamed and Mazin

List of Abbreviations

ADS:	Area Development Scheme
ADCU:	Area Development Coordination Unit
ADEO:	Area Development El-Obied
ARS:	Area Rehabilitation Scheme
CBOs:	Community Based Organizations
CDD:	Community Development Driven
EPA:	Economic Planning Agency
FAO:	Food and Agriculture Organization
FAR:	Fellowship African Relief
FGM:	Female Genital Mutilation
FNC:	Forest National Cooperation
GOS:	Government of Sudan
GNP:	Gross National Product
HDI:	Human Development Index
IAS:	Impact Assessment Study
MFEP:	Ministry of Finance and Economic Planning
NEX-MSU:	National Execution Management Support Unit
NGOs:	Non-Government Organizations
OPS:	Office of Project Support
PQLI:	Physical Quality of Life
RDD:	Regional Development Directorate

SC	Steering Committee
SHG:	Self- Help Group
SPSS:	Statistics Package of Social Science
SMS:	Subject Matter Specialist
SOS:	Save Our Soul
UNDP:	United Nation Development Programme
UNSO:	United Nations Sudano-Sahelian Office
UNRISD:	United Nations Research Institute for Social and Development
VDC:	Village Development Committee
VEW:	Village Extension Worker
WID:	Women in Development

Acknowledgement

This study was conducted and accomplished with help and assistance from many parties to whom I extend my sincere appreciation and thanks.

At the outset I would like to express the deep gratitude which I feel for the serious and

patient supervision provided to me by Prof. Osama Elshiekh Yassin. I acknowledge immense debt to him not only for his valuable thought and his careful detailed criticism, but also his continuous encouragement, support and understanding.

Sincere thanks are due to Dr Elgeili Mekki Daldoom the academic co-supervisor for his invaluable guidance and encouragement. My thanks also extend to the staff of EL-Obied Area Development Scheme for the useful information and materials they generously supplied me. I am grateful to the staff of Economic Planning Directorate of the Ministry of Finance of Northern Kordofan State for their support and to those who accompanied me in the field work in the project area and who deserve my thanks for their help in data collection.

Last but not least, I am grateful to my wife Mona Ibrahim Awad Elseed for her support and patience and to my parents who appreciated education and encouraged me to pursue high education level

Summary

This study was conducted in North Kordofan State were Area Development Scheme was implemented and funded from United Nation Development Pogramme (UNDP) resources. The objective of this study is to analyze the role of community base organizations for achieving rural development.

Primary data needed for this study were mainly collected from rural people headedhouseholds in both consolidated and expansion villages of the Area Development Scheme (ADS). The tools for primary data collection included structure questionnaires, personal observations, and group discussions. The secondary data were collected from project documentations and other relevant written materials.

Stratified random sampling was used and random samples were also used to complement each other. Consolidation villages and expansion villages of the Area Development Scheme were divided on the basis of progressing well and not progressing well in El-Obied Area Development Scheme as judged by the Development Worker office in El-Obied, then from each group, numbers of villages were randomly selected and finally numbers of household head were selected from these villages. In connection of these procedures 377 household head were contacted from 48 villages (33 villages from consolidated villages and 15 villages from expansion villages).

The study attempted to contribute review of the literature on development, rural development and other related issues specifically theories on rural extension and the role of extension in the components of the development system. The review information on community based organizations, women in development and the role of CBOs in natural resources management.

It was concluded on the basis of the study findings, that the majority of the CBOs respondents had high level of participation on Community Based organizations and different development activities in their villages, the widowed, young, and women respondents had high level of participation in CBOs, and also CBOs respondents with high level of education, readership of newspapers and leaflets were more responsive to participate on community based organizations and different development activities than others who had low levels of education and did not read newspapers and leaflets. The study indicated that the majority of rural people participated in the formation of CBOs and creation of CBOs executive committees members. CBOs managed to provide social services, mobilize communities towards development issues, and facilitating

access to potential donors beside successes in creation of conducive atmosphere where by CBOs can mobilize resources and technical assistance from international non government organizations and others. The credit practice of CBOs revolving funds tended to be in the direction of soft credit without any kind of repayments conditions and this doesnot reflect the market realities. CBOs assisted in equipping their members with necessary knowledge and skills to enhance their income earning opportunities and women were able to voice out their concerns and changing some negative constraints impeding their development contribution at the local level. The study confirmed that CBOs took responsibilities of villages' nurses and seedlings distributed by projects. CBOs helped in increasing areas under the tree cover and raised villagers awareness with respect to the importance of natural resources management. Major problems, hindering achievements of CBOs in the ADS areas were;

- Inadequate capital
- Lack of technical know how
- Limited markets for local products
- Poor infrastructure
- Information blackout
- Political interference

The main recommendations drawn from the study included:

1 – Community based organizations provide opportunity to influence decision making on the issues related to the rural people and room for effective participations from different social categories such as women, youth, widowes and elders, so that development benefits could be distributed eventually equally among rural people.

2- It is important to invest in deepening the sense of volunteerism and mutual benefit of being a member of groups within rural people.

3 – More efforts from development projects staff and government should be made to explain to the people at rural areas level the importance of women's participation in any form of grass roots institutions and projects activities. They should be helped to realize that the participation of women in CBOs and different development activities is not challenging the cultural values but has an advantage in supplementary household needs and improvement of communities' status.

3 – Providing more training to the CBOs members on credit management with emphasis on encouraging and supporting exchange visits to successful experiences of CBOs lending institutions in addition to similar international experiences.

4 – Linking CBOs with formal banking system and other funding institutions in the State should be expanded to include most of them.

5 – Focus should be placed on environmental awareness to encourage environmental friendly practices within community practice.

ملخص الدراسة

أو يت هذه الواسة في ولاية شمال كر دفان حيث ينفذ منووع تتمية رأ ياف الأبيض الذى تم تو يله من ورا در نامج الأمم المتحدة الأنمائي. الهدف من هذه الواسة هو تحليل و ر منظمات المجتمع القاعدى لتحقيق التتمية الريفية.

تم جمع المعل مات الألية للواسة بشكل أساسى من را باب الأسر من سكان لرايف في كل من قوى التركيز والأمتداد لمثو وع تنمية رأياف الأبيض، اشتملت اداة جمع المعل مات الألية علي أستبيان متكامل، الملاحظات الشخصية و نقاشات المجو عات. أما المعل مات الثلاثية فتم جمعها من وثائق المثو وعو العراجع والواد العلمية المكتوبة ذات الصلة.

استخدمت العينة العشوائية الطبقية في هذه الواسة وتم أستخدام العينة العشوائية البضاً لتكملة بعضها البعض. قسمت قوى التوكيز وقوى الامتداد بمشوع تتمية رأ ياف الأبيض علي أساس مستوى تتفيذ أنشطة المشوع المتقدم مستوى تنفيذ غير متقدم كما تم تحديده و اسطة و ظفى مكتب التتمية بالأبيض و بالتالي من كل مجوعة عدد من التوى تم عشوائياً اختيل ها و اخراً عدد من رأ باب الأسر قد تم أختيل هم من هذه التوى. و فيما يتعلق بهذه الأجواءات عدد 757 رب أسوة تم الأتصال بالمتداد بمن وى الأتصال بهم من مجوعة 48 قية (32 قية من التوكيز و قام أي المتداد بمن المردم الأمتداد.

حوا لت الواسة أن تساهم في استواض التطرر في أدبيات التنمية والتنمية لويفية و غوها من الواضيع ذات الصلة، وعلي وجه التحديد نظريات الأشاد لويفى، ور الإشاد في مكر نات نظم التنمية، استواض مع مات عن منظمات المجتمع القاعدى، الوأة والتنمية ور منظمات المجتمع القاعدى في إدرة الوراد الطبيعية.

ق صلت الواسة الي أن هنالك أستجابة عالية من سكان الويف للمشراكة في منظمات المجتمع القاعدىو أنشطة التنمية المختلفة الو و دة بق اهم بالأضافة الي أن مشراكة الأراملو الشباب والنساء في منظمات المجتمع القاعدى عالية.و أتضح من الواسة أن شرائح المجتمع الويفى التي تتمتع بمسق عالي من التعليمو قراءة الصحف والنشرات اكثر استجابة للمشراكة في منظمات المجتمع القاعدى والأنشطة التتوية المختلفة من الشوائح التي لديها مسق تعليم اقل ولاتسطيع قراءة الصحف و النثرات.ووأ ضحت الواسة أن اغلبية سكان الريف شراكوا في تكرين منظمات المجتمع القاعدى وأختيار اعضاء اللجان التنفيذية أستطاعت منظمات المجتمع القاعدى و فير الخدمات الاجتماعية، تويك المجتمع نحو القضايا التتوية، فتح الفاعدى و فير الخدمات الاجتماعية، تويك المجتمع نحو القضايا التوية، فتح الفاعدى و فير الخدمات الاجتماعية، تويك المجتمع نحو القضايا التوية، فتح و افذ للمانحين الي جانب النجاح في خلق المناخ الملائم الذى تستطيع من خلاله منظمات المجتمع القاعدى حشد الورا دو المساعدات الفنية من المنظمات الولية و غير الحكر ميةو غوها.وأ ضحت الواسة ان تنفيذ و نامج التسليف للقوض و اسطة منظمات المجتمع القاعدى أهراء خالى من شو طو اضحة تضمن اسو داد القوض و هذا لايعكسو اقع الوق المان من شيو طو اضحة تضمن الموالي الو ية

تمكنت منظمات المجتمع القاعدى من زتو يد اعضائها بالمعول ف الضرورية و المهرات لتويز في صزيادة الدخل أصبحت المرأة قالوة علي التعبير باهتماماتها و التغلب علي الوائق السالبة التى تقف في طريق مساهمتها في التنمية علي المسوى المحلي. اكدت الواسة أن منظمات المجتمع القاعدى تقوم بمسؤ ليتها في و فير مشاتل للبستنة والغابات و الحوب التي وزع و اسطة المشروع و ساعدت منظمات المجتمع القاعدى فيز يادة المناطق المغطاة بالأشجارور فعتو عى سكان الديف فيما يختص بأهمية أدلرة العول د الطبيعية.

ق صلت الواسة الي أن المشاكل الكبوة التي تعيق انجرات منظمات المجتمع القاعدى في مثروع تتمية رأ ياف الأبيض تتمثل في الاتي:-1. عدم كفاية رأس المال. 2. نقص المو فة الفنية. 3. محو ية الامو اق للإنتاج المحلي. 4. ضعف البنية التحتية. 5. غياب المعر مات. 6. التدخل السياسى.

خلصت الدراسة الى الق صيات التالية لتأمين إستمراية المشروعو تحقيق أهدافه:-

- منح منظمات المجتمع القاعدى فوصة للتاثير علي اتخاذ القرار حول القضايا المتعلقة بسكان الريف مساحة للمشراكة الفاعلة من مختلف فئات المجتمع المختلفة مثل العرأة والشباب الارامل وكبار السن وبالتالي فأن فوائد التنمية يمكن أن وزع بالتسولى بين سكان الريف.
- من الضور ى الأستثمار في تعميق الاحساس بالتطوعو الفائدة المشتركة المستفادة من عضوية مجوعات سكان الويف.
- 3. فو يد من الجهد د مطو بة من العاملين بمثور عات التنمية و الحكو مة لتو ضح لسكان الويف أهمية مشولكة العرأة في منظمات المجتمع القاعدى و أنشطة المثور عات المخلتفة. و يجب مساعدة سكان الويف لمو فة أن مشولكة العرأة

في منظمات المجتمعو انشطة النتمية المخلتفة لايتناف مع القيم الثقافيةو لكن له فائدة لتو فير أحتياجات الأسرو تحسين وضع المجتمعات الويفية.

- 4. ق فير فريد من التويب لاعضاء منظمات المجتمع القاعدى في إدرة التسليف مع التركيز علي تشجيعو دعم تبادل الريات للتجاب الناجحمة لمؤ سسات اقراض منظمات المجتمع القاعدى بالإضافة للخرات الولية المشابهة.
- 5. ربط منظمات المجتمع القاعدى مع النظام المصوفى السمى في غوها من الؤ سسات التو يلية في الولة يجب علي هذه الؤ سسات ان تؤ سع لتشمل معظم هذه المنظمات.
- ويجب ان ينصب التركيز علي فع الح عى البيئي لتشجيع الممل سات الصديقة للبيئة في اطار نشاط المجتمع.

Table of Contents

Subject	
Page	
Dedication	i
List of Abbreviations	ii
Acknowledgement	iii
English Summary	vii
Arabic Summary	Х
Table of Contents	xi
List of Tables	xiii
List of Figures	xviii
Abstract	xix
Map of Sudan	XX
ADS – El – Obied Map	xxi
CHAPTER ONE	
Preface	1
1.1. Research Problem	4
1.2. Research Questions	
5	
1.3. Research Objectives	6
1.4. Research Hypothesis	7
1.5. Importance of the Study	7
1.6. Research Methodology and data collection tools	8
1.6.1. Sample size and sample selection	11
1.6.1.1. Consolidation villages	
12	
1.6.1.2. Expansion villages	
12	
1.6.1.3. Duration of research and task carried out at field work1.7. Analytical tools	15

15

1.8. Analysis of data	
16 1.9. Limitations and difficulties experienced in field work	16
1.10. Study Organization	10
16	
CHAPTER TWO Literature Review and Conceptual Framework	
2.1. Development, rural development and principle of rural development	18
2.1.1. Perception of development	10
18	
2.1.2 Measuring development	21
2.2. Rural development concept	24
2.2.1 Rural development, strategies, principles and approaches	26
2.3. Sustainable development	28
2.3.1. Organizational sustainability2.4. Understanding the concept of extension	28
29	
2.4.1. Types of extension	
31	
2.4.2. Principles of extension	
31	
2.4.3. Group extension methods	
33 2.4.4. The Catagories of extension models	22
2.4.4. The Categories of extension models2.4.5. Role of extension in rural development	33 34
2.5. Participation in development	36
2.5.1. The definition of participation	36
2.5.2. Difficulties of participation	37
2. 5.3. The argument of participation in development	38
2.5.4. Elements of effective participation	39
2.5.5. Key elements in the practice of participation	39
2.6. Community based organizations	
43 2.6.1. The characteristics of community based organizations	49
2.6.2. Community based organizations capacity	49 51
2.6.2. Community based organizations explicitly 2.6.3. Social mobilization	51
52	
2.6.4. Self-help groups	
55	
2.7. Micro credit programme in development	56
2.7.1. The historical evolution of micro credit	59
2.8. Gender and development61	
2.8.1. The status of women	
63	
2.8.2. Women and development approaches	
64	
2.9. Environment protection and development	66

2.9.1. The experience of CBOs in natural resources management	67
CHAPTER THREE Area Development Scheme ADS	
3.1. The research Area	69
3.1.1. The political and economic structure	70
3.1.2. The population	71
3.1.3. The rural economy	73
3.1.3.1. Agricultural production in the project area	
73	
3.1.3.2. Annual income structure	
73	
3.1.4. Housing	
75	
3.1.5. Social services	76
3.2 .Area development Scheme	76
3.2.1 Area Development Scheme concept	77
3.2.2. Area Development Scheme, Programme Development	78
3.2.3. ADS El-Obied Organizations	78
3.2.4. Area Development Scheme Strategy and Objectives	81
3.2.4.1. Project Objectives	
81	
3.2.5. The implementation arrangement	82
3.2.5.1. Responsibilities	
84	
3.2.5.1.1 Government	
84	
3.2.5.1.2. The community	
84	
3.2.5.1.3. Funding Agencies	
84	
3.2.5.1.4. ADS- El-Obied	
85	
3.2.5.2. Budget	85
3.2.6. The target population and programe coverage	05
86	
3.2.6.1. Consolidation area	
86	
3.2.6.2. Expansion area	
86	
3.2.7. ADS El-Obied Activities	
87	
	87
3.2.7.1. ADS El-Obied institution set up capacity building	
3.2.7.2. Training programme and social animation	88
3.2.7.3 The extension system	
89 2 2 7 4 ADS minute and literations and the	
3.2.7.4. ADS micro credit component	
91	

3.2.7.5 ADS women in development
3.2.7..6. ADS environmental activities
3.3. Conceptual model for analyzing the CBOs of the ADS-ELObied
98

CHAPTER FOUR

Results and Discussions 4.1. CBOs respondents profile 101 4.1.1 Personal characteristics 102 4.1.1.1. Gender 102 4.1.1.2. Age 102 4.1.1.3. Marital status 103 4.1.1.4. Level of education 103 4.1.15. Household size 103 4.1.2. Sources of information 105 4.1.2.1. Newspapers readership 106 4.1.2.2. Radio 106 4.1.3. Respondents opinion on Farm situation 107 4.1.3.1. Farm characteristics 107 4.1.3.2. Farm plots 107 4.1.3.3. Farm size 108 4.1.3.4. Crop cultivation 108 4.2. The role of CBOs in promoting and facilitating community participation and ensure ownership 109 4.2.1 Creation of participation index 109 4.2.2. The relationship between the type of respondents and their level of participation in CBOs and different development activities in their villages114 4.2.3. Influence of CBOs respondents profile on the level of CBOs respondents participation in CBOs and different development activities in their villages 115

4.2.4. Influence of farm situation on the level of respondents participation on CBOs and different development activities in their villages 123

4.2.5. CBOs members' participations and ownership of the projected implemented In their villages	1
 126 4.2.6. Transpararency in communication between CBOs and communities 4.2.7. Participation of community members in social service delivery decision making 	127
 128 4.2.8. Community problems known to the CBOs and local authorities 4.2.8.1. Community problems known to the local authorities and international Organizations 	129
 130 4.2.8.2. Local government known CBOs existence and provide assistance 4.3. Examine the establishment and stricture of the CBOs 4.4. The role of CBOs in achieving rural development activities 4.4.1. The role of CBOs in receiving financial or technical support from inside and outside their villages 142 4.4.2. CBOs and institutional capacity building 145 	131 132 138
 4.4.3. The role of CBOs in increasing CBOs members income 4.5.Explore the role of CBOs in term of farming extension and credit 4.5.1. The Sanduq operations 154 4.6. The empowerment role of CBOs in connection with Gender development 	148 151
1564.7. CBOs opinion on natural resources4.8. Respondents opinions to the sustainable activities	160 161
CHAPTER FIVE Conclusions and Recommendations 5.1. Conclusions 164	164
 5.1.1. CBOs respondents profile 164 5.1.2 CBOs promote and facilitate community participation and ensure ownership 5.1.3. CBOs establishment and structure 166 	0165
 5.1.4. The role of CBOs in achieving rural development activities 5. 1.5. The role of CBOs in strengthen rural extension and provision of credit 5.1.6. The empowerment role of CBOs in connection with Gender development 	166 167 168
5.1.7. The role of CBOs in natural resources management1685.1.8. The role of CBOs in creating sustainable activities	169
5.2. Recommendations170References172	

Appendices

List of Tables

Table	
Page	
Table 1: Extension as a function in various sectors of society	30
1 1	72
5	74
Table 4: Percentage of housing specifications for interviewed housing by rural	
Council	
76	
Table 5: ADSEO expenditures	
86	
Table 6: ADSEO target population and committees	
86	
Table7: List of expansion Area by rural council	87
Table 8: The credit resources distribution by the type of activities	92
Table 9: The cost of central Sanduq Operations	93
Table 10: Distribution of respondents by their personal household characteristics	101
Table 11: Distribution of respondents by sources of information	105
Table 12: Distribution of respondents by farm characteristics	107
Table 13: Area and yields of crops cultivated by respondents during 2008/2009	108
Table 14: Distribution of respondents according to their membership in Village	
Development Committees	
110	
Table 15: Distribution of respondents according to their attending group meetings	
organized by extension workers	111
Table 16: Distribution of CBOs respondents according to their numbers of	
	112
Table 17: Distribution of CBOs respondents according to their commitment	
for paying membership fees	113
Table 18: Distribution of respondents by their level of participation in CBOs	
	14
Table 19: The relationship between the type of respondents and their level of	
participation in CBOs and different development activities in their	
villages	
115	
Table 20: The relationship between respondent gender and their level of	
· · ·	116
Table 21: The relationship between respondents' age and their level of	
participation in CBOs and different development activities in their	
villages	
117	
Table 22: The relationship between respondents' marital status and their level of	
Participation in CBOs and different development activities in their	
villages	
118	
Table 23: The relationship between respondents' household size and their level of	
participation in CBOs and different development activities in their	

villages

119

Table 24: The relationship between respondents' level of education and their level of participation in CBOs and different development activities in their villages

120

Table 25: The relationship between respondents newspapers readership and their level of participation in CBOs and different development activities in their villages

121

Table 26: The relationship between respondents agricultural news papers and leaflets readership and their level of participation in CBOs and	
	122
Table 27: The relationship between respondents listenership of AgriculturalRadio Programme and their level of participation in CBOs and	
different development activities in their villages	123
Table 28: The relationship between respondents farm plots owned and their level	
of participation in CBOs and different development activities on	
their villages	124
Table 29: The respondents farm size plots and their level of participation in	
different development activities in their villages	125
Table 30: Respondents' opinion about feeling ownership of the projects implemented in their villages	
126	
Table 31: Respondents opinions about CBOs executive committees management	
	127
Table 32: Distribution of respondents according to their opinion on level of	
CBOs service delivery decision making	128
Table 33: Distribution of respondents according to their opinion on	
communication channel between community and CBOs	129
Table 34: Distribution of respondents according to their opinion on the means of communications between community, local government and	
International organizations	
130 Table 25: Distribution of some deute according to their animies on the local	
Table 35: Distribution of respondents according to their opinion on the localGovernment known the CBOs existence and provide assistance	131
Table 36: Distribution of respondents according to their participation in formation of CBOs	
132	
Table 37: Distribution of respondents by executive committees creation	133
Table 38: Distribution of CBOs executive committees by gender	100
	134
Table 39: Distribution of respondents according to their opinion on CBOs	134

135

Table 40: Distribution of respondents according to their opinion on the status of CBOs constitutions	136
Table 41: Distribution of respondents according to their opinion on the separate CBOs sub-committees	
137	
Table 42: Distribution of respondents according to their opinion on the	
Contribution in development of social services in their villages	138
	120
Table 43: Respondents opinion about CBOs ability to mobilize community	
towards development issues	138
Table 44: Respondents opinion about CBOs as important tool for development	140
Table 45: Distribution of respondents according to their opinion on CBOs	
received financial or in kind support from inside community	142
Table 46: Distribution of respondents according to their opinion on CBOs	
received technical support from individuals within community	143
Table 47: Distribution of respondents according to their opinion on CBOs	
received financial or in kind support from outside community	143
Table 48: Distribution of respondents according to their opinion on CBOs	
received technical support from external organizations	144
Table 49: Distribution of respondents according to their opinion on CBOs	
prepared proposal funding proposal and received support	145
Table 50: Distribution of respondents according to their opinion on CBOs	
managerial capacities	146
Table 51: CBOs members opinion about knowledge and skills gained from	
capacity building	147
Table 52: Distribution of respondents according to their opinion on the status	1.40
of CBOs members income before and after joing CBOs	148
Table 53: Distribution of respondents according to their opinion on the	1.40
factors contributed in increasing CBOs members income	149
Table 54: Distribution of respondents according to their opinion on the	1.50
indicators used by CBOs members to measure increase in income	150
Table 55: Distribution of regnondants by type of outansion contact	151
Table 55: Distribution of respondents by type of extension contactTable 56: Distribution of respondents according to their opinion on	131
The role of CBOs in enhancing responsibility of extension workers	153
Table 57: Distribution of respondents by extension worker personal	155
characteristics	154
Table 58: Distribution of respondents according to their opinion regarding	154
benefits from sanduq operations	155
Table 59: Distribution of respondents according to their opinion on CBOs	155
members type of contribution to sanduq operations	155
Table 60: Distribution of respondents according to their opinion on the types	155
of committed arrangements maintained by CBOs to fulfill	
The credit sustainability	156
Table 61: Distribution of respondents according to their opinion on women	100
set a substance of the set of the	

empowerment

158

Table 62: Distribution of respondents by their opinion concerning CBOs	
secured rights and responsibilities tom land and natural resources	160
Table 63: Respondents opinion concerning CBOs ability to sustain activities	161
Table 64: Respondents opinion regarding CBOs ability to provide	
self-development activities to their members	162

List of figures

Figures	
Page	
Figure 1: The deprivation trap	
3	
Figure 2: Procedure for selection respondents	14
Figure 3: Building development	20
Figure 4: The components and linkages of an agricultural system and rural	
development	
35	
Figure 5: A positive spiral of economic development	59
Figure 6: Organization chart of El-Obied Area development Scheme	80
Figure 7: The structure of development committees in ADS El-Obied	88
Figure 8: Model for analyzing the role of CBOs as a tool for achieving rural	
Development	
100	
Figure 9: The cyclical development of extension and its relationship with farmers participation	

152

Abstract

Based on sample survey, the main objective of this study is to analyze the role of Community based Organizations (CBOs) in enhancing rural development in Area Development Scheme area in Northern kordofan State.

The primary data and quantative analysis allow reasonable findings. The study concludes that the living conditions in the area whereby CBOs work witness remarkable progresses, although most of the factors for the sustainability exist but the question of sustainability remains the challenge. Accordingly, the study ends with several recommendations aim to vitalize rural development at grass roots level and, hence alleviating rural poverty at sustainably way.

MAP OF SUDAN



