

M.E.C. MAKENI ECUMENICAL CENTRE _ ANNUAL REPORT _ 2002

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Dear Friends,
The Staff of Makeni Ecumenical Centre send their best wishes to you all!!

The one new project introduced in the year 2002 was the HIV/AIDS prevention project which now also includes a Home Based Care Department. Only one staff is involved in this project so far due to lack of funds. It will gradually expand as funds become available.

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1. ORGANISATION

Makeni Ecumenical Centre (MEC) is a Christian on-Governmental Organisation, formed in 1971, whose mission is to offer education, health, familyplanning and community services within a Christian framework. MEC offers child and adult education programmes of a wide variety, and courses in agriculture settlement to the people of Lusaka and Zambia as a whole. One of MEC's major programme is the creation of rural "Settlement Villages" in which families trained by MEC in agriculture are settled permanently.

Makeni Ecumenical Centre is administered by an Executive Committee consisting of senior members of staff. There is also a Senior Manager Committee, the Executive Committee which sees to policy matters. The Executive Committee meets regularly to ensure that projects are running smoothly. In turn, each project or department is headed by a qualified head of department who is answerable to the Executive Committee.

2. OVERSEAS VISITORS

During the year the following people visited MEC and its projects:-

Rev. Reinhart Kratf - Gossiner Mission

Mr. R. F. Bredt - Bread of the World

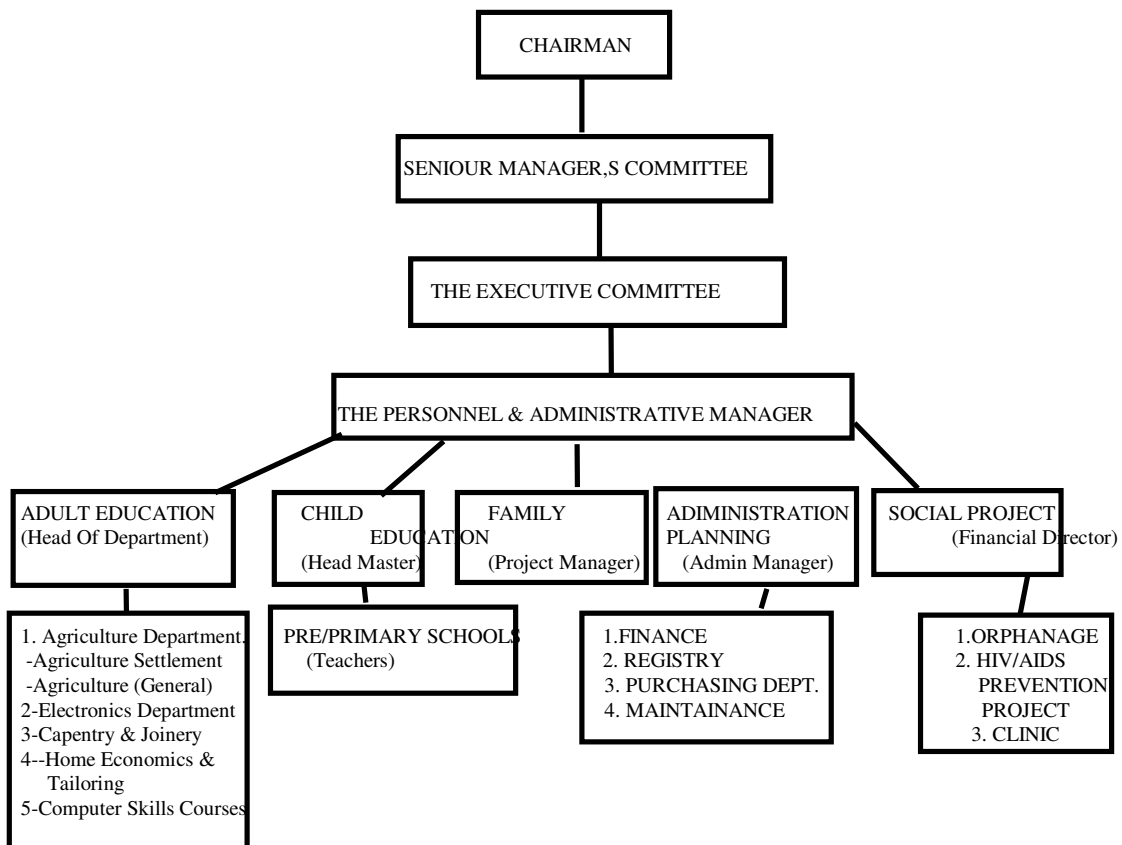
Mrs. Phillipa Wells - Disciple The Nations Ministries

Mr. Gerbert Rieks - Agriculture Advisor, Netherlands

Mr. Davis Varley - International Computer Driving Licence (ICDL) Regional Representative Africa
 Mr. Tim Morgan - Former Volunteer, UK
 Mr. Bethan Rees - Friend of MEC
 Karin Van Bommel - Volunteer, Netherlands
 Mary Rose Postma - Volunteer, Netherlands
 Dr. S. Haagsma - Executive Officer, Global Ministries
 Mr. Dan Mozena - Charge'd' Affaires. US Embassy
 Ms. M. Vandreck - Distribution Officer, The Technical Centre for Agriculture & Rural Co-operative ACP - EC (CTA)
 Mr. Adriaan Harktoon - "Family In Christ"
 Mr. & Mrs M. Bosman - " Family in Christ"
 Mr. Bert Besems - "Family in Christ"
 Mr. A. Macdonel - Former Volunteer, UK
 Miss Renate van der Laan - Former Volunteer, Netherlands
 Mr. A. Van der Laan - Brother of Renate van der Laan
 Ms. R. De Graaf Staffers - Friend of the Van der Laans

3. ORGANISATION CHART

Our Organisation Chart is designed to operate on centralised structure i.e the vertical way of communication.



(Lecturers)

4. **PRE/PRIMARY SCHOOLS**

I. **STAFFING**

Seven teachers including the Headmaster are employed by the Centre to run the Primary Schools and Pre-School. The Primary School operated double sessions in Grades one to four. There were 361 pupils in the two schools.

II. **OPENING**

The new school year opened on 28th January, 2002. Attendance was very good on opening day and continued to improve during the year.

III. **CLASSROOM FURNITURE**

The school needs two classroom cupboards for grades six and seven to replace the two cupboards which are no longer in good condition.

IV **SPORTS**

The school introduced sports attire for boys and girls which is being sold to pupils in all grades including the Pre-School.

V. **SCHOOL FEES**

Once again we experienced that numbers of parents failed or were unable to pay school fees for their children resulting in a loss of income of K406,500. The fee in 2002 was US\$20 per term.

VI **PRE-SCHOOL**

12 girls and 17 boys were selected for grade one of our primary school in the year. Those below the age of six were left to continue with their learning in preparation for the next year when they will be selected for grade one. More teaching materials in the form of toys are much required. Any donations for this would be greatly appreciated.

VII **GRADE SEVEN RESULTS**

26 boys and 20 girls sat for Grade Seven Final Examinations in November 2002. 22 boys and 16 girls have been offered places in Grade 8. This represents 83% of the total number of candidates who sat for the examination. (National Average is 71.5%).

5. **FAMILY PLANNING**

The following are the Family Planning activities carried in the year 2002.

PROJECT GOAL

- to conduct individual and group teaching and counseling on family planning
- to have two nurses on duty at all times
- to recruit one driver

- to continue teaching clients that most family planning methods do not offer protection against Sexually Transmitted Infections, Pelvic Inflammatory Disease, and HIV/AIDS
- the Project was expected to cater for 3000 clients per quarter

STATIC CLINIC

Individual and group counseling on family planning continued but no video shows on family planning were shown as it is difficult to get tapes on family planning.

OUTCOME

A total of 6,875 clients were attended to, of these 929 new acceptors and 5,946 were old acceptors. Mrs. Mweemba the Service Delivery Nurse terminated her contract at the end of April and was replaced at the beginning of July by Mrs. Mable Mwenya. A driver Mr. Chibelushi was recruited.

A doctor came on a weekly basis to attend the acceptors with complications of family planning and gynaecological problems. A total of 82 clients was seen and examined by the doctor; of these 11 were referred to the University Teaching Hospital for further management.

Another 11 acceptors were referred to the University Teaching Hospital for Norplant Insertion, 2 of these changed their minds and continued with the pill. There was no feedback from the remaining 9. A project opposed to abortion, 15 clients were counselled on unwanted pregnancies. A total of K1,662,500 was raised from the sale of cards, and K368,500 from doctor's consultation fees.

THE MOBILE CLINIC

It was not possible to start our service delivery activities on schedule as one nurse, Mrs. Mweemba had left. However, the mobile clinic was fully operational as from the 2nd week of July to the 1st week of December 2002.

A total of 3001 acceptors were attended to; of these 813 were new acceptors and 2188 old acceptors.

The Service Delivery Team visited the following stations.

- a) In Mumbwa District - Katobo, Muniyati, Shichingolo, Mukobela, St. Michael and Kacheta Primary School.
- b) In Chisamba District - Chabusha, Zambeef, Fringilla, Seedling Farms
- c) In Chongwe District - only Chinkuli Station. In collaboration with the "Zambia Helpers Society" the following stations in Chongwe were visited Mukonka, Muyanga, Mwachilele, Namanongo and Tengama. While in Mumbwa District, Chipwili and Mwanachikoka were visited.

STATISTICS FOR BOTH STATIC AND MOBILE CLINICS FROM JAN - DEC 2002.

	STATIC CLINIC ACCEPTORS			MOBILE CLINIC ACCEPTORS		
	NEW	OLD	SUPPLY	NEW	OLD	SUPPLY
Microlut & Microgynon Tablets	394	1995	5685	410	1106	5199
Noristerat Injection	195	3491	3686	21	383	404
Male Condoms	306	403	24202	383	699	38663
IUD Copper "T"	5	2	7	-	-	-
Foaming Tablets	29	55	1600	-	-	-
TOTALS	929	5946	35180	813	2188	44266

6. **HIV/AIDS PREVENTION PROJECT**

The HIV/AIDS Prevention Project was started in October 2001. Its main objective is to reduce the HIV/AIDS infection by 1% annually and also to identify and provide support and care to the AIDS orphans in collaboration with MEC's orphanage project and other projects

zActivities during the year were:-

- conducted Focus Group Discussion Sessions on HIV/AIDS and Sexually Transmitted Infections
- conducted Individual Counseling; encouraged voluntary HIV testing, and made referrals for the same
- conducted Home Visits and Counseling in townships
- conducted HIV/AIDS education in schools
- conducted workplace programmes in - Meadow Feeds, Truck Africa Transport Company, Sable Transport, Satwant Transport and Metro Supermarket in Makeni
- Video Shows were shown according to timetable at the Family Planning Clinic
- conducted Field Trips to Family Planning Rural Sites in Chongwe, Mumbwa and Chisamba Rural Districts
- conducted spiritual evangelical awareness campaigns to combat the national scourge of lost morals, and to enhance behavioral change and also to give hope and strength to those most at risk and the ones affected
- distributed HIV/AIDS information, educational and communication (IEC) materials

- identified AIDS orphans in townships for possible assistance under the Home Based Care Project of MEC
- provided orphans enrolled in the Home Based Care Project with assistance in terms of monthly food rations and basic school requirements. The number of children who benefitted in 2002 from this project was 10; (2 girls and 8 boys)
- visited and counseled all those in the Home -Based Care Project.

7. **THE ST. NICHOLAS ORPHANAGE VILLAGE**

St. Nicholas Orphanage Village of Makeni Ecumenical Centre was started in January 2001 with 30 children whose parents died of AIDS and whose grandparents were unable to take care of them. One child, Mirriam Tembo , died on the 2nd October 2002 of Leukamia at the age of 8 years.

Now we have 35 children in the Village whose ages range from two-and-half months to sixteen years. Thirteen are boys and twenty-two are girls. Thirty of these children are in school. The five children not in school are not of school going age. Deborah a two-and - a-half months old baby, lost her mother when she was two weeks old. Her grandmother could not afford the milk formula and the hygienic conditions essential for the baby's survival, so Deborah was brought to the St. Nicholas Orphanage when she was one month old. Mutinta another of our little ones is sickly, but still clinging on to life. She is taken for medical review monthly. She attends two clinics in the University Teaching Hospital; that is Child Health Aids Programme (CHAP) Clinic and Clinic 2.

We have managed to meet all the basic needs for these children which include shelter, clothing, health, education and food. The children have four meals a day. Their weekly menu includes: beans, meat, mince meat, chicken, eggs, vegetables, tea, bread, milk and mealie meal porridge called nshima. Any fruits in season are made available to them.

8. **COMPUTER SKILLS DEPARTMENT**

The courses currently being offered are:

- Introduction to Computing & MS-DOS
- Introduction to Windows
- Advanced Word-Processing
- Advanced Spreadsheet Processing

ACHIEVEMENTS

The Computer Skills Department has been well received by Lusaka residents and even more so Makeni residents. The computer courses are of short duration and part-time. Initially, people only did one or two courses, but nowadays they prefer to do all the courses. Hence the growing need for at least two more advanced courses to meet this demand. We have had a number of enquiries as to when the other courses will be introduced.

During the year we were privileged to have a visit from the International Computer Driving Licence (ICDL) Regional Representative in Africa, Mr. David Varley. The ICDL qualification is internationally recognised. Regretably our application for funding, to upgrade our Computer School to ICDL acceptable levels, failed.

The Following figures reflect enrolment in 2002:

DESCRIPTIONS	NO. OF STUDENTS	GRADUATES
Introduction to Computer & MS-DOS	106	106
Introduction to Windows	110	110
Introduction to Word-Processing	98	98
Introduction to Spreadsheet Processing	100	100
<u>TOTAL</u>	<u>1224</u>	<u>1224</u>

9. **AGRICULTURE DEPARTMENT**

The Agriculture Department is primarily involved in training people in General Agriculture (AG) and Agriculture for Settlement (AS). In the year 2002 enrolment stood at 38, equally divided between the two schools. 13 of the AG obtained full certificates, while 6 are likely to resit next year for some of the subjects. The AS had 16 people qualify for settlement while the remainder will need to settle outstanding school fees before they can be considered for settlement.

The department has 4 production units namely - crop, poultry, piggery and mushroom productions. These units help provide practical lessons for students. A fish pond will soon be the fifth project to cater for practical lessons in fish farming, a course introduced in 2002.

CROP PRODUCTION UNIT

In the year under review we only planted tephrosia for pest control, velvet beans for seed multiplication, sunhemp for soil improvement demonstration. We also, during the year introduced and constructed a bucket irrigation demonstration. Next year we intend to introduce a commercial demonstration.

PIGGERY

The piggery had one boar, 3 sows and 36 fatteners making the total number of rigs 40. 28 pigs were sold. 15 piglets died due to premature birth, and was crushed by its mother.

During the year the piggery was increased to a 7 sow unit with 3 boars to increase the breeding lines and genetic diversity. It is expected that in the year 2003 we will have a larger stock of animals.

From the sales of pigs, the department made a profit of K1,604,944 (10%). The sales stood at K16,390,850 plus the valued stock while expenses were K14,785,904. The department is working out ways in which to reduce the cost of feed in order to maintain and increase profitability. By the end of 2002, the piggery had a total number of 3 boars, 3 in pigs, 1 lactating, 3 gifts (7 sows), and 10 fatteners.

POULTRY

In 2002, the poultry unit had only 400 birds in intervals of 200 birds per batch. The mortality rate per the two batches was 2%. The reason for such small scale production was that in the previous years the poultry unit suffered losses far too often. The total sales of 391 birds realised K4,611,500 less total expenses of K3,575,362, giving a profit of K1,036,138 ie 28.98%.

In order to reduce feed costs the department began formulating their own feed. Poultry earnings would increase much more if the batches were reared concurrently.

MUSHROOM

Mushroom production is another project which the department ran in 2002. The production of Oyster mushroom yielded 19.64kg. The total expenditure was K118,800, the total sales were K196,400. The profit margin was K77,600 ie 65% gross margin.

10. SETTLEMENT PROJECT

The settlement project continues as in previous years. In 2002 settled 13 families in Chisamba and 4 in Mwomboshi. The current population of families is 282, ie Kafue SV 20, Chisamba SV 75, Mwomboshi SV 59, Kalwelwe SV 42 and Mwembeshi SV 86. This represents a total settlement village population of about 1800 people.

Loan recovery stood at 2% for the 2002. One of the major causes to the poor recovery was the drought which affected all farmers in 2002. Payments were made by 7 settlers in Mwomboshi, 3 in Mwembeshi, 1 in Chisamba and 0 in Kalwelwe. Loan repayments in 2002 totalled K3,776,625.

The Total debt owed by settlers is about K236,000,000 (\$155,000) as at 31st December 2002. The recovery is likely to improve in due course with the new approach designed by Mr. J. Silwenga, and by the regular extension services organised by him.

The problems in our settlement villages last year have so far not changed. The most critical one is the lack of water for irrigation, which needs external financial support to address adequately.

Attempts are being made to address them. We have so far done the following:

- introduced and supervised pot holing; this is a method of soil conservation and allows farmers to cultivate large peices of land
- participatory community problem identification and proposal writing to government agencies and NGO's
- the distribution of velvet beans to Mwomboshi settlers for seed multiplication and, later on, soil fertility improvement
- a teaching programme for farmers in Kalwelwe how to make manure tea

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More positive results (in terms of higher production and loan recovery) are expected in the year 2003 if the rains will be adequate, and if support in terms of sunhemp seeds is procured. If Tephrosia seed, weed wipes and zamwipe herbicide are made available improvement should be seen for demonstration . Regular transport to/from settlement villages is also essential. Funds are being sought to replace the old settlement project vehicle(s).

**MWOMBOSHI
CROP PRODUCTION MATIRIX FOR
2001/02**

YIELDS IN KG

NAME	FARM NO.	MAIZ E KG	S/BE ANS	S/FLOW ER	TOMAT O (BOXES)	S/POTAT O	I/ POTAT O	CABBAGES KG	BEANS	COTT ON (BALE S)	G/N UT S	OTHE RS
E.G. PHIRI	5	1,500	150						15			
R.GONDWE	34	200				100						
J. MWEENE	27	0										
MRS MWANGA	26	0										
V.MWALE	55	0								8		
E.SHULA	33	1000										
M.NTIKISHA	25	600									150	
P.MULENGA	20	300				100						
L.MWALE	50	0										
E.NKHATA	84	0										
B. BANDA	17	1000			20							
W.SAMBIAN A		700										
P. MANDA		1,200			20							
T.CHIMUKA	15	400								2		
S.BWALYA	50	600										

O.MULEYA	28	3,250				400		3,000			
J.MUCHINDU	22	750				400			150		
C.DAKA	21	3,750									
F.HAKWAA MBA	32	600					15			5	
M.KASOMP OLA	7	300			4						
C.MIYANDA	18	400	200			400					
N.MOOMBE	43	1,100									
N.BANDA	47	2,800									
S.BANDA	77	400									
E.HAMAIND A	37	250									
A.BANDA	97	250									
T,PHIRI	23	0									
J.HANZIBA	36	350			3	350				3	
A.GONDWE	10	300			6						
P.MUKUYA MBA	14	7,000									
M.NKHUWA	42	1,500									
C.MWANZ A	13	1,150									
L.LWIINDI	81	1,000									
R.KUMW ALA	80	0									
S.ZULU	19	140									
D.MAKU WA	57	300									
N,BANDA	7	2,050									500
TOTAL KG		35140	350	0	53	1750	15	3000	165	18	650
No OF BAGS		702.8									

CHISAMBA
CROP PRODUCTION MATRIX
YEAR:2002

YIELDS IN KG												
NAME	PLOT NO.	MAIZE	S/BEANS	BEANS	S/POTATO	TOMATO	CABBAGE	G/NUTS	CASSAVA	MILLET	SORGHUM	OTHERS
A.SHABA	11	200	5					25				
C.KADANGO	3	150						100				
M.CHOOMA	29	1000						750				
T.CHULU	4	250			100			500	50			
M.MUNTHALI	1	500			100							
I.MUKANDI WIRE	77											
A.MOONO	2	750						100				
I.MUMBA	78	3,300										
R.MULENGA	30											
L.MANDA	6	110		5				4	6			
M.MWANZA	52	1000	0.6	5				2	4	0.5	50	
R.SIMULAMI	49	1000		5				4	15			
E.ZULU	72	150										
I.BANDA	46	1000										
G.CHIYALA	20	500										
P.TITO	18	250										
N.MABILI	36											
S.NGULUBE	32	300										
G.MWALE	89	300						4				
R.NKHATA	85											
MWANIDA.MWANZA	52	450								2	5	
TOTAL KG		51692.8	355.6	15	253	1750	15	4489	240	20.5	1205	0
No OF BAGS		1033.856										

**KALWELWE
S.V.
CROP PRODUCTION MATRIX
YEAR 2001/02**

		YIELDS IN KG								
NAME	FARM NO.	MAIZE	S/BEANS	BEANS	TOMATO(BX)	CABBAGE	POTATO	G/NU TS	ONION	CASAVA
H.SAUTU	4	1000	8		20	550				
L.CHIKALIPA	36	200								
J.MWANZA	37	300								
R.MWALE	31	250								
A.NANGA				3	36					25
M.HAMPANDE	23	10								
E.LUNGU	41	100		10						
D.SUBA	42	1000								
A.NYIRENDA	5	750		10			3			
MWANZA	10	1000								
L.NKHOMA	12	250							5	
C.KATONGO	45	50			1	40				
G.MUMBA	26	200		15						
M.MWEMBA	19	200								
C.SHAWA	8									
G.MULANDA		500								
TOTAL		5810	8	38	57	590	3	0	5	25
No OF BAGS		116.2								

11. **THE ADULT EDUCATION PROGRAMME**

The adult courses offered by MEC include Agriculture (General) and Agriculture Settlement Training, Carpentry & Joinery, Home Craft and Tailoring, Electronic training: Radio and TV/VCR Maintenance. In the case of the latter course, training leads to Certificate level.

Below is a Table of Statistics for enrolment and final examination results:

Course	No. Enrolled	No. Of Students for Exams	Full Certificates	Without Certificates
Agriculture	22	15	12	3

(General)				
Agriculture for Settlement	19	19	19	16
Carpentry & Joinery	11	9	7	2
Homecraft	26	20	15	5
Radio & TV	30	13	13	-
Trade Certificate				

TOTALS

The dropout rate is due to students' inability to pay tuition fees. Levied by MEC as part of its self-support policy.

12. **MAKENI CLINIC**

Makeni Clinic, within the Centre, now serves a population of about 21,413 people. 20% of the population are children under the age of five and attend our under-five clinic. 1156.3 pregnant women visited the clinic in the past year. The clinic staff attend to about 4,220 people per month. The clinic now employs 26 staff, all paid by the District Management Health Team. It is still one of the busiest places in the Centre.

Below are the statistics of the clinic:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC	TOTAL
ANTE-NATAL	747	714	927	987	889	960	800	760	704	682	644	656	9470
CHILD HEALTH	2041	1208	1405	2632	2196	2132	1085	1015	1085	1208	1188	1713	18908
OUT PATIENT	1950	2100	2105	1518	1781	1760	1407	1866	2202	1772	1672	2041	22174
TOTAL	4738	4022	4437	5137	4866	4852	3292	3641	3991	3662	3504	4410	50552