APPENDIX I:

(I) INDIVIDUAL IN DEPTH INTERVIEW GUIDE FOR CBO DEALING WITH TREE PLANTING

DATE:.......... PLACE:.......... 

(i) Name of the CBO and title of the interviewee

(ii) Objective of the CBO

(iii) Types of activities projects, being undertaken by the CBO

(iv) What are the reasons and objectives of establishing tree planting project?

(v) Who are the project beneficiaries?

(vi) What are the sources of the problems being addressed?

(vii) Mention the extent of these problems.

(viii) Who are the other stakeholders carrying out same intervention as yours? Do you feel that it is adequately addressed? If not why?

(ix) How are your interventions benefiting the beneficiaries?

(x) What would happen if nothing is done about it?

(xi) What recommendations do you give to improve a forestation activities in Mwanza City?
APPENDIX II:

(II) INDIVIDUAL IN-DEPTH INTERVIEW GUIDE FOR FORESTRY

DEPARTMENT LEADERS AND POLICY MAKERS:

(i) Date of interview .................................................................
(ii) Place of interview ............................................................
(iii) Title of interviewee ...........................................................
(iv) Please briefly explain the environmental situation in your City particularly with regard to vegetation cover.
(v) If you think that deforestation is a problem facing Mwanza City what is the extent of the problem, causes and consequences?
(vi) What measures have been taken by Government, CSO and public in general to address this problem? Do you feel it is adequately addressed?

If Yes (how) and if No (why?)
(vii) Please give recommendations to improve the situation.
APPENDIX III:

FOCUS GROUP DISCUSSION GUIDE FOR KAP DEFORESTATION STUDY:

(1) Date…………………………………………………………………………………

(2) Place …………………………………………………………………………………

(3) Group Interviewed ………………………………………………………………

(4) What do you know about environmental degradation:

(5) If deforestation is one of the causes of the environmental degradation:
   • What do you feel is the extent of the problem?
   • What are the causes?
   • What are the consequences?

(6) Do you think the stakeholders have done enough to address the problem?

(7) What initiatives you know that have been taken by respective Government and CSOs, leaders in addressing the problem of deforestation?
   • Are they adequate? explain
   • If are in adequate why?

(8) What do you think is the attitude and practice of city residents in tree planting?

(9) Have you planted trees or taken any measure to protect vegetation?

(10) Please recommend what steps to be taken to address the problem of deforestation.
APPENDIX IV:

(IV) STRUCTURED INTERVIEW QUESTIONNAIRE FOR KAP STUDY

A. General Information about the interviewee

A1 Questionnaire Form Number .............................................................

A2 Name of the ward. Nyakato (01) Buswelu (02) ..............................(  )
                 Kirumba (03) Pansiansi (04) ..............................................(  )

A3 Name of Village/Street .................................................................

A4 Nature of Residential/area Urban (01) Rural (02) ...........................(  )

A5 Sex of the interviewee. Male (01) Female (02) ..............................(  )

A6 Date of Interview ...........................................................................

A7 Age group of interviewee: Youth Aged 15 – 35 years (01) Adults ...(  )
                 Aged 36 – 55 years (02) Adults Aged above 55 years (03)...........(  )

A8 Interviewees response:

- Interviewed during first visit (01)
- Interviewed during second visit (02)
- Never Interviewed (03)...........................................................................(  )

A9 Level of education:

- Never went to school (01)
- Madras (02)
- Adult education (03)
- Completed Primary School (04)
- Completed Secondary School (05)
- Completed High education (06)...........................................................(  )
B. Knowledge/awareness and attitude towards afforestation issues.

B₁ Have you heard of environment degradation?
YES, (01) NO (02) Not sure (88) ..................................................( )

B₂ ..............................................................................................................If

Yes, mention causes of environmental degradation in Mwanza city

(Many answers accepted).

- Water pollution due to industrial and sanitary waste etc, (01)
- Air pollution due to industrial smokes etc (02)
- Deforestation (03)
- Improper cultivation methods (04)
- Others mentioned .................................................................( )
- NA (77) ................................................................................................( )

B₃ If deforestation is mentioned as one of the causes of environmental
degradation in Mwanza City, What do you think are the causes?

(Many answers acceptable)

- Lack of the knowledge among the City residents on the importance of
  afforestation and vegetation cover (01)
- Lack of information and promotion on tree planting from the
  Government CBOs and other stakeholders (02)
- Lack of financial and technical support to those interested in tree
  planting (03)
- Unplanned settlement (04)
- Cutting trees for income purposes for fire wood and charcoal (05)
- Huge population growth leading to demand for residential and
  cultivation purpose (06)
- Others mention.................................................................(  )

B₄ If deforestation is stated, mention the consequences of deforestation in Mwanza City:

(Many answers acceptable)
- Lack of clean air and tree shades (01)
- Soil erosion and formation of gullies (02)
- Loss of soil fertility (03)
- Silting of drainage system (04)
- Health hazards caused by people residing on the hills tops (05)
- Loss of the Natural beauty of the City (06)
- Mention other
- Not sure (88)
- NA (77)

B₅ Being aware of the deforestation problem in Mwanza city, what do you think is its level of seriousness?
- It is a serious problem (01)
- Not serious (02)
- Not sure (88)
- NA (77)..............................................................................(  )

C A forestation practices, among the community:

C₁ Have you planted trees around your house/ along the road or do you have a tree garden/lot YES (01) or NO (02) NA (77)

C₂ If Yes for What purpose? (Many answers accepted)
- Tree fruits (01)
- Tree shade (02)
- Soil protection (03)
- Site beauty (04)
- State other
- NA (77) ...........................................................( )

C₃  If No, Why? (Many answers accepted)
- No Seedlings
- No Space (02)
- No Funds (03)
- No Technical know how (04)
- I don’t see the importance (05)
- Other state
- NA (77) ...........................................................( )

C₄  If any, what action have you taken to conserve existing trees/vegetation?
- I have prevented or stopped cutting trees carelessly and conserved trees and other vegetation around my residence or elsewhere (01)
- I have not taken any measure at all (02) .....................................( )

D: Recommendations from the Interviewee

D₁  Are you in favor of a forestation efforts to be done in Mwanza City?
YES (01) or NO (02) ........................................................... ( )

D₂  If in favour please state what do you recommend to be done to foster a forestation in Mwanza City.

END

THANK YOU.
## APPENDIX V:

### PROJECT IMPLEMENTATION PLAN

**OBJECTIVE:** 1. Improvement of awareness on the hazards caused by deforestation and importance of afforestation among key local Government and Institutional Leaders and Community at large by the end of 2006.

<table>
<thead>
<tr>
<th>ACTIVITIES</th>
<th>Project Month</th>
<th>RESOURCES NEEDED</th>
<th>PERSON RESPONSIBLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>(i) Two days workshop for preparation and production of information Education, Communication (IEC) materials – 500 leaflets.</td>
<td></td>
<td></td>
<td>Chairperson Nyakato tree planting group.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>1</th>
<th>2</th>
<th>3</th>
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<th>5</th>
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<th>7</th>
<th>8</th>
<th>9</th>
<th>10</th>
<th>11</th>
<th>12</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>RESOURCES:</strong></td>
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<td>• Facilitators</td>
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<td>• Venue</td>
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<td>• Finance</td>
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</tr>
<tr>
<td><strong>Costs:</strong></td>
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<td></td>
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</tr>
<tr>
<td>• Allowance for 3 facilitators 3F x 10,000/x 2dy = 60,000</td>
<td></td>
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<td></td>
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</tr>
<tr>
<td>• Stationery 1RM P/copy = 5,000</td>
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<tr>
<td>• Mass production 500 copies x 50/ = 25,000</td>
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<tr>
<td><strong>TOTAL</strong> = 90,000</td>
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</tr>
</tbody>
</table>
(ii) Four days Training of voluntary Community forestry promoters on promotion skills.

<table>
<thead>
<tr>
<th>RESOURCES</th>
<th>Chairperson</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Facilitator</td>
<td>Nyakato tree planting group.</td>
</tr>
<tr>
<td>• Venue</td>
<td></td>
</tr>
<tr>
<td>• Time</td>
<td></td>
</tr>
<tr>
<td>• Finance</td>
<td></td>
</tr>
</tbody>
</table>

**COSTS:**

- Allowance for 1 facilitator 4 days x 10,000 = 40,000
- Lunch allowance 4 parts x 3,000 x 4 days = 32,000
- Stationeries 4 parts x 1,000 = 4,000

**TOTAL** = 76,000

(iii) One day orientation seminar for street/sub village and ward leaders

<table>
<thead>
<tr>
<th>RESOURCES</th>
<th>Chairperson</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Facilitation</td>
<td>Nyakato tree planting group.</td>
</tr>
<tr>
<td>• Venue</td>
<td></td>
</tr>
<tr>
<td>• Time</td>
<td></td>
</tr>
<tr>
<td>• Finance</td>
<td></td>
</tr>
</tbody>
</table>

**Costs**

- Facilitator allowance 1 x 10,000 x 1 day = 10,000
- Lunch Allowances 12 parts x 3,000 x 1 day = 36,000
- Stationeries 12 parts @ 600/= = 7,200

**TOTAL** = 53,200
**OBJECTIVE:** 2. Strengthened Capacity of Nyakato tree planting group Implementors by mid 2006

<table>
<thead>
<tr>
<th>ACTIVITIES</th>
<th>Project Month</th>
<th>RESOURCES NEEDED</th>
<th>PERSON RESPONSIBLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>(i) Two days training of 10 new group representatives on tree nursery establishment, planting and caring of trees.</td>
<td></td>
<td><strong>RESOURCES:</strong>&lt;br&gt;• Facilitators&lt;br&gt;• Venue&lt;br&gt;• Time&lt;br&gt;• Finance&lt;br&gt;• Tools&lt;br&gt;<strong>Costs:</strong>&lt;br&gt;• Allowance for 1 facilitators x 5,000 x 2 days = 10,000&lt;br&gt;• Lunch allowance 10 parts x 2,000 x 2 days = 40,000&lt;br&gt;• Stationery 10 parts @ 600/= = 6,000&lt;br&gt;<strong>TOTAL</strong> 56,000</td>
<td>Chairperson Nyakato tree planting group.</td>
</tr>
<tr>
<td>(ii) Purchase of Garden tools.</td>
<td></td>
<td>Purchase of tools needed. Total 50,000</td>
<td>Chairperson Nyakato tree planting group.</td>
</tr>
</tbody>
</table>
OBJECTIVE: 3. Expansion of tree planting intervention from one to two wards by the end of 2006.

<table>
<thead>
<tr>
<th>ACTIVITIES</th>
<th>Project Month</th>
<th>RESOURCES NEEDED</th>
<th>PERSON RESPONSIBLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>(i) Establishment of two tree nurseries</td>
<td></td>
<td>RESOURCES:</td>
<td>Chairperson Nyakato tree planting group.</td>
</tr>
<tr>
<td></td>
<td>1 2 3 4 5 6 7 8 9 10 11 12</td>
<td>• Tools</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>• Nursery inputs</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>e.g. Seeds, Fertilizer, Pesticides etc.</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>Costs:</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>2 nurseries @ 48,000/- 96,000</td>
<td></td>
</tr>
</tbody>
</table>
OBJECTIVE: To have effectively monitored and evaluated Project interventions

<table>
<thead>
<tr>
<th>ACTIVITIES</th>
<th>RESOURCES NEEDED</th>
<th>PERSON RESPONSIBLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>(i) Monitoring of activities</td>
<td>RESOURCES:</td>
<td>Chairperson Nyakato tree planting group</td>
</tr>
<tr>
<td></td>
<td>- Stationery</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Transport</td>
<td></td>
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<tr>
<td></td>
<td>- Staff</td>
<td></td>
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<tr>
<td></td>
<td><strong>Costs:</strong></td>
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<tr>
<td></td>
<td>2 Rms p/copy x 5,000 = 10,000</td>
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<tr>
<td></td>
<td>Transport</td>
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<tr>
<td></td>
<td>4 quarters x 2 staff x 5,000/ = 40,000</td>
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<tr>
<td></td>
<td>TOTAL 50,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Costs:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>4 sessions x 6 parts x 2000/ = 48,000</td>
<td></td>
</tr>
<tr>
<td>(ii) Quarterly Meetings for key Management Staff. (Project leadership and promoters)</td>
<td>Resources:</td>
<td>Chairperson Nyakato tree planting group</td>
</tr>
<tr>
<td></td>
<td>- Finance</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Costs</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>4 sessions x 6 parts x 2000/ = 48,000</td>
<td></td>
</tr>
<tr>
<td>(iii) Evaluation of project implementation</td>
<td>Resources:</td>
<td>Chairperson Nyakato tree planting group</td>
</tr>
<tr>
<td></td>
<td>- Evaluators</td>
<td></td>
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<td></td>
<td>- Stationery</td>
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<tr>
<td></td>
<td><strong>Costs</strong></td>
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<tr>
<td></td>
<td>2 evaluators x 10,000 = 20,000</td>
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<tr>
<td></td>
<td>Stationery 2 Rms</td>
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<tr>
<td></td>
<td>P/Papers x 5,000 = 10,000</td>
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<tr>
<td></td>
<td>TOTAL = 30,000</td>
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<tr>
<td></td>
<td>GRAND TOTAL = 549,200</td>
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</tr>
</tbody>
</table>
APPENDIX VI:

PROJECT MANAGEMENT

Any project needs a strong and efficient management system in order to be successful.

The Nyakato tree planting project being small organization as it is, has a small but committed and competent staff to man it. However it is expected to expand in the near future.

At the head office, the project has a chairperson who is assisted by the Secretary. There are also four units which are namely financial unit headed by an accountant, information Education Communication (IEC) lead by IEC head and those which deal with personnel and technical matters (forestry). At grass root there are community forestry promoters (CFPS) who are responsible for each street/community. The project has also an advisor who is my self The organization chart is as shown below:-

THE ORGANISATION STRUCTURE OF NYAKATO TREE PLANTIN PROJECT:

CFP = COMMUNITY FORESTRY PROMOTER
JOB DESCRIPTIONS OF THE NYAKATO TREE PLANTING PROJECT STAFF:

(i) The Project Chairperson:

- Overall In charge of the project
- To supervise and Co-ordinate all project activities
- To form linkage between the project and key stakeholders including city authorities.
- To create an enabling environment to ensure that project activities are smoothly and successfully implemented.
- To chair annual and quarterly project meetings.
- Overall responsible for monitoring and evaluation of project implementation and performance.

(ii) The Project Secretary:

- The assistant and chief advisor to the Project Chairperson.
- To advise the Chairperson and facilitate supervision and M&E activities.
- To be Secretary to the quarterly and annual project meetings
- To collect, compile and disseminate relevant project reports
- To perform any duties as directed by the Project Chairperson

(iii) The Project Accountant:

- Responsible for all accounts of the project
- To advisor the project management on sources of rising funds for project activities.
- To effect all payments
• To reply for all audit queries
• To compile and prepare quarterly and annual financial reports for the project
• Responsible for both financial and stores issues
• To perform any other duty as directed by the project chairperson.

(iv) Head of IEC Unit:
• To advise the management and prepare suitable IEC strategy and materials.
• Responsible for planning and carrying out IEC activities
• To document all basic project data and information.
• To carry out any functions as directed by the project chairperson.

(v) Head of Personnel:
• To advise the Project Secretary and Co-ordinate human resources capacity building activities.
• To facilitate basic training of the project staff.
• Responsible for ensuring that annual staff performance is prepared.
• To make follow-up and control staff records concerning workers salaries, allowances, benefits etc.
• To advise the project management on work scheduling and staff motivation
• To carry out any other duty as directed by the project chairperson.

(vi) Forestry Technical staff head:
• To advise the project leadership on forestry technical issues
• To ensure availability of all necessary tools equipment and supplies for the project.
- To collaborate with the IEC unit in preparing and carrying out forestry promotion campaigns in the operational area.

(vii) **Community Forestry Promotion (CFP) cadre:**

Each community will have one (CFP) cadre in-charge whose tasks will be as follows:

- To co-ordinate project activities at community level
- To facilitate localized IEC activities.
- To prepare community quarterly and annual reports and submit them to project secretary
- To facilitate distribution of needed tools, equipment supplies and other inputs for the project.
- To report any arising issues to the project management for immediate action.
- To perform any other duties as directed by the project secretary.

(viii) **The Project Advisor:**

- To advise the project on issues related to project implementation and M&E.
- To advise the project on organizations to collaborate with or seek technical and financial support in order to bring huge success for the project.
## APPENDIX VII:
### INFORMATION FOR MONITORING NYAKATO AFFORESTATION PROJECT

<table>
<thead>
<tr>
<th>NO</th>
<th>CATEGORY OF INFORMATION</th>
<th>&quot;WHAT&quot; TO MONITOR</th>
<th>&quot;WHAT&quot; RECORD TO KEEP</th>
<th>&quot;WHO&quot; COLLECTS DATA/ INFORMATION</th>
<th>&quot;WHO&quot; TO USE INFORMATION</th>
<th>HOW TO USE INFORMATION</th>
<th>&quot;WHAT&quot; DECISION CAN BE MADE</th>
</tr>
</thead>
</table>
| 1. | Workplan and activities | • Timing of activities  
• Availability of Personnel resources | Periodical Workplans | • Project Chairperson  
• Supporting Staff | • Project Leadership  
• District and regional leaders | Ensure availability of resources | • Reschedule activities and us of resources |
| 2. | Costs and expenditures | • Budgeted funds in place  
• Budget balance | • Leader of balance by budget category  
• Other financial documents | • Accountant  
• Project leadership  
• Donor | • Ensure funds are available for planned activities  
• Ensure compliance with regulations | • Authorize expenditure |
| 3. | Staff and supervision | • Knowledge, skills and commitment of staff  
• Job performance for Training  
• CV  
• Salaries | • Performance Reviews  
• Job descriptions  
• Feed back | • Project leadership  
• Trainers | • Motivate staff  
• Solve their Problem  
• Advise Staff | • Disciplinary action  
• Placements  
• Training needs  
• Promotions |
| 4. | Commodities | • Stock  
• Ordering status  
• Procurement regulations | • Stock registers  
• Field Worker report | • Logistics Staff  
• Project head  
• Donor | • Ensure availability commodities in stock  
• Ensure quality of commodities | • Quantity to order  
• Stock to keep |
| 5. | Results | • Number and types of services Provided  
• Characteristics of Persons educated | • Field worker report  
• Beneficiaries feedback | • Community Forestry Promoters (CFP)  
• Project Management  
• Donor  
• CFP | • Ensure objectives are realistic  
• Assess quality of services | • Revise objectives  
• Re-train staff  
• Revise IEC strategy  
• Revise approach. |
## APPENDIX VIII:

### INDICATORS OF ACHIEVEMENTS OF PROJECT OBJECTIVES, INPUTS AND OUTPUTS

<table>
<thead>
<tr>
<th>Description</th>
<th>Verifiable indicators</th>
<th>Time/Frame</th>
<th>Responsible</th>
<th>Means of verification</th>
<th>Assumptions 1</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1. Objectives</strong></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>1.1 Improvement of awareness</td>
<td>• Increase of proportion of key local Government and Institutional leaders and community at large who aware of the Hazards caused by deforestation and importance of aforestation.</td>
<td>January 2007</td>
<td>Chairperson Nyakato Tree Planting Group</td>
<td>• Baseline survey report</td>
<td>• Positive Progressive and efficient attitude of people and administrators. • Devoted and committed individuals. • Availability of human and financial resources needed for carrying out the promotion exercise.</td>
</tr>
<tr>
<td>1.2 Strengthened capacity of Nyakato tree planting group</td>
<td>• Increase of skill and knowledge among the group implementers.</td>
<td>July 2006</td>
<td>Chairperson Nyakato Tree Planting Group</td>
<td>• Training report</td>
<td>• Quality training provided,</td>
</tr>
<tr>
<td></td>
<td>• Improvement in Adequacy of tools and equipments needed for project Implementation</td>
<td></td>
<td></td>
<td>• Monitoring and evaluation reports.</td>
<td>• Resources needed for the training and purchase of tools and equipments availed.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• CBO management report.</td>
<td></td>
</tr>
<tr>
<td>1.3 Expansion of tree planting interventions from 1 to wards by the end 2006.</td>
<td>• Increased number of tree nurseries.</td>
<td>January 2007</td>
<td>Chairperson Nyakato Tree planting Group.</td>
<td>• Monitoring and evaluation reports.</td>
<td>• Devoted and committed Institutions, groups, individuals and leaders.</td>
</tr>
<tr>
<td></td>
<td>• Increased number of Institutions, villages/streets and individuals planting trees.</td>
<td></td>
<td></td>
<td>• Baseline Survey report.</td>
<td>• Resources needed for the interventions made available.</td>
</tr>
<tr>
<td>Description</td>
<td>Verifiable indicators</td>
<td>Time/Frame</td>
<td>Responsible</td>
<td>Means of Verification</td>
<td>Assumptions I</td>
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<tr>
<td>2. Activities/inputs/outputs</td>
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<tr>
<td>2.1 Mini workshop</td>
<td></td>
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<tr>
<td>to prepare IEC materials</td>
<td></td>
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<tr>
<td>Key Inputs:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. Facilitators, Finance</td>
<td>List of planned inputs used and adequacy</td>
<td>February, 2006</td>
<td>Chairperson Nyakato to Tree Planting Group</td>
<td>Workshop report</td>
<td>Inputs are provided adequately</td>
</tr>
<tr>
<td>Outputs</td>
<td>Number of leaflets produced</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>500 leaflets</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Resources needed are availed</td>
</tr>
</tbody>
</table>
### 2.2 Training of community forestry promoters

**Key Inputs**

| Facilities, Finance | List of inputs used meeting the demand | March, 2006 | Chairperson Nyakato to Tree Planting Group | • Workshop report | • Project Management report | Facilities and Finance are adequately availed |

### 2.3. Orientation of Community leaders.

**Inputs:**

<p>| Funds, facilitators, time | Input list | March, 2006 | Chairperson Nyakato Tree Planting Group | Workshop report | Funds, competent facilitator available committed community leaders |</p>
<table>
<thead>
<tr>
<th>Outputs</th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>12. Community leaders from the project operational area oriented and sensitized to support the Project.</td>
<td>Number of Community leaders oriented</td>
<td>March 2006</td>
<td>Chairperson Nyakato Tree Planting Group</td>
<td>Workshop report</td>
<td>• Funds competent facilitator available Committed community Leaders</td>
</tr>
</tbody>
</table>

| Training of tree planting group representatives |          |          |          |          |          |
| Inputs:                                             |          |          |          |          |          |
| Funds a facilitator                                 | Check list of inputs used | April, 2006 | Chairperson Nyakato Tree Planting Group | Workshop report | Inputs availed |

| Outputs                                              |          |          |          |          |          |
| 10 group representatives trained on tree nursery management and planting skills | Number of new tree planting group representatives given knowledge and skills about forestry skills | April 2006 | Chairperson Nyakato Tree Planting Group | Workshop report | Committed group representatives competent and skillful trainer |
| 2.5. Purchase of tree nursery assort tools | List of items purchased | March 2006 | Chairperson Nyakato Tree Planting Group | Project Management report | Funds are available and adequate |
| 2.6. Establishment of tree nurseries | | | | | |
| **Inputs:** | | | | | |
| Funds for purchasing of tools and materials | Funds availed for purchase of the needed tools | April, 2006 | Chairperson Nyakato Tree Planting Group | Project Management report | Funds needed are availed. Tools and materials are availed at affordable prices |
| **Outputs:** | | | | | |
| Two tree nurseries established | Number of tree nurseries established | April, 2006 | Chairperson Nyakato Tree Planting Group | Project Management report | Plots for this purpose acquired. Fund needed for this purpose availed. |
1.0. ABSTRACT:

1.1. Project profile:
- Name of the Project: Nyakato Tree Planting Project.
- Location of the Project: Nyakato and Busweul wards.
- It saves Communities in two wards by obtaining tree seedlings from the CBO at affordable price.

1:2: GOAL AND OBJECTIVES
- The goal of Nyakato Tree planting Group is to have contributed to the improvement of environmental conservation through tree planting and caring on sustainable way in Mwanza City.

SPECIFIC OBJECTIVES:
- Improve awareness on the hazards caused by deforestation and importance of aorestation at least by 50% among key local Government and Institutional leaders and Community at large by the end of 2006 in the project area.

SPECIFIC OBJECTIVES...
- To strengthen the capacity of Nyakato tree planting group so as to enable it Implement effectively its intended interventions through human resources development (HRD) and provision of necessary tools, equipments and means of transport by mid 2006.
- To expand tree planting Interventions from 1 ward to 2 wards by the end of 2006.
- Increase number of tree nurseries.
- Establish two recreation gardens.
2.0 PROBLEM IDENTIFICATION

• Identification was done through needs assessment using various sources e.g. Group discussions, reviewing records and reports physical observation and carrying out quantitative survey
• Extent of the problem was found to be huge. Forest coverage decreased from 20% (in 1972) to 9.4% (in 1998) in Mwanza City.
• The identified consequences of deforestation in Mwanza City were as follows:
  • Soil erosion.
  • Soil infertility for peasant farmers around the City.

PROBLEM IDENTIFICATION...

• Formation of gullies
• Lack of tree shade and clean air.
• Sedimentation, Pollution, silting of the Lake and drainage system in the City as a result of running water during rain season caused by minimal water percolation main reason been missing tree and grass cover.

PROBLEM IDENTIFICATION...

• Health hazards caused by squatter dwellers on the hills whose human extreta is carried by running water down hills into others homesteads and eventually into the Lake causing water disease such as chlorella and diarrhoea.
• Spoiling the natural beauty of the city.

Leading contributing factors to deforestation were found to be:
• Lack of awareness among the residents.
• Lack of Government leaders commitment
• High demand of wood for domestic use as fuel.
• Lack of resources and skills needed.
Solution:
• More awareness creation
• Government to commit more resources for aforestation
• Establishment of more tree nurseries
• Discouraging squater settlements
• Capacity building for relevant CBOs

3.0 PROJECT IMPLEMENTATION:

(a) For awareness creation.
The strategies and activities which were planned in order to achieve the project goal and objectives were as follows:
• Production of Information Education and Communication (IEC) materials for awareness creation purposes. 400 leaflets were produced and distributed.
• Training of Community forestry promoters (CFPs). 4 promoters trained (2 form each ward).

IMPLEMENTATION....

• Orientation Seminar for key Community leaders to familiarize them about the project and solicit their support to the project. 8 leaders were oriented.
(b) For capacity building.
• Training of Community Personnel on skills related to tree planting and caring. 10 trained.
• Acquisition of relevant and necessary tools and equipments for tree nursery preparations. Groups had to purchase them using their own resources which were minimal.
• CBO organization arrangement i.e. establish IEC and technical units and advisory services.
IMPLEMENTATION...

- Establishment of tree nurseries: 6 more nurseries were established by private groups with the assistance from Nyakato tree planting project.
- Two recreation gardens to be established. None of them has been established due to delay in plot allocation.

To ensure smooth Project Implementation there was a work plan which indicated activities to be carried out, resources needed, time frame and Persons responsible.

MONITORING AND EVALUATION...

Follow up of human resource development activities and project performance as a whole.
- Major things which were monitored are; effective utilization of resources, activities implementation, effectiveness of project strategies used and the project impact.
- Monitoring indicators are available for each objective and activity.

MONITORING AND EVALUATION...

Evaluation:
Evaluation is a key element in the project cycle. It enables project management to assess and determine whether the project is carrying out its planned activities accordingly and the extent to which the project is achieving its goal and objectives.
- The plan is to have formative and summative evaluation and the CBO has been advised to carry out internal evaluation by March, 2007.

MONITORING AND EVALUATION...

- Evaluation can be done through KAP study using periodic reports from CFPs and other means.
- Key issues to evaluate include: change of Government commitment, change of awareness, attitude and practices in relation of afforestation, change of CBO implementation capacity etc.

SUSTAINABILITY

- Very high chance of project sustainability due to:
  - Supportive national policy and top leadership political will
  - High marketability of tree seedlings
  - Spirit of self-reliance established
  - Existing programme dealing with forestry that will support the CBO that is Vi Agroforestry
  - The built implementation capacity for the CBO
  - CBO (NTPP) excellent existing collaboration with other stakeholders and application of full community participation
CONCLUSION

• The project is viable and in accordance to the National Forestry Policy and National strategy for growth and reduction of Poverty (NSGRP) and meets the Mwanza City residents needs related to environmental conservation.
• The project is likely to succeed because it has considered all key elements in its design.

• Also there is a high chance to succeed in this endeavor because the current top Government National Leadership is committed on environmental protection and development.
• Already there positive signs towards this direction evidenced by the mushrooming of temporary tree nurseries around the City.

THE END
Tree nursery at Buswelu

Temporary tree nursery at Nyakato - November, 2006