HOUSEHOLDS CAPACITY ASSESSMENT

APRIL 2013

By Natural Capital East Africa

on behalf of

Laikipia Wildlife Forum (LWF)
This survey was carried out between February 2013 – March 2013 for Group Ranches in the table below. Assistance for this survey was provided by Kenya Markets Trust (KMT). A total of 155 households participated in the survey. Two respondents per household (Household Head and Senior Wife) were interviewed, making a total of 310 participants in this survey.

<table>
<thead>
<tr>
<th>Group Ranch</th>
<th>Villages</th>
<th>Households Wealth Ranking</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Poor</td>
<td>Medium</td>
</tr>
<tr>
<td>Il Ngwesi</td>
<td>Nandungoro</td>
<td>1</td>
<td>8</td>
</tr>
<tr>
<td></td>
<td>Lokusero</td>
<td>0</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Lower Sanga</td>
<td>8</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Upper Sanga</td>
<td>2</td>
<td>9</td>
</tr>
<tr>
<td></td>
<td>Leparua</td>
<td>0</td>
<td>16</td>
</tr>
<tr>
<td></td>
<td>Sirkoi</td>
<td>0</td>
<td>11</td>
</tr>
<tr>
<td></td>
<td>Ol Chorai</td>
<td>1</td>
<td>5</td>
</tr>
<tr>
<td>Il Polei</td>
<td>Oloruko</td>
<td>8</td>
<td>7</td>
</tr>
<tr>
<td>Makurian</td>
<td>Katunga</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Ol Kinyei</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Lower Makurian</td>
<td>3</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>Arjiro</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Lariak</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Kantanga</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>IlMotiok</td>
<td>Il Motiok</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Lorubai</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Lochaiki</td>
<td>5</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Naserian</td>
<td>2</td>
<td>0</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>40</td>
<td>81</td>
</tr>
</tbody>
</table>
Households Wealth Ranking

The figure above portrays the ranks as per households, majority of the respondents (52%) in this survey as per the **total sample** fall under medium category.

In the figure above, households were required to analyze their income status in the last 5 years, 100% of respondents from Il Polei noted an increase. For the total sample 64% noted increased income, 22% said the income status remained the same and 14% noted a decreased.
Part A: Head of Household Results

What are the 5 key challenges that threaten the future of your Land?

- Deforestation
- Invasive Species
- Population Growth
- Over-Stocking
- Charcoal-Burning
What are the 5 key challenges that threaten the future of your Community?

- Drought
- Poor Leadership
- Illiteracy
- Poverty
- Insecurity
Perceived Challenges that threaten the future of Communities

**What are the 5 key perceived challenges that threaten the future of the your community?**

- Drought
- Poor Leadership
- Illiteracy
- Poverty
- Insecurity

**What are the 5 key perceived challenges that threaten the future of your Land?**

- Deforestation
- Invasive Species
- Population Growth
- Over-Stocking
- Charcoal-Burning
As shown in the figures above; Respondents noted 5 key challenges that threaten the future of the community and land. For the community, poverty and drought scored the highest (above 90%). For land, deforestation and over-stocking were indicated as major threats.

Can HM solve 5 key challenges that threaten the future of the community?

In the above figure, 65% of respondents feel that HM (Holistic Management) can solve the challenges that threaten the future of the community.
What was the source of HM information? - Total Sample

What was the source of information on HM? - Group Ranches

Group Ranches:
- Il Ngwesi
- Il Polei
- Makurian
- Il Motiok
"Land degradation is made by God more than by man"

For Total Sample

- Disagree
- Not sure
- Agree

Group Ranches

- Il Ngwesi
- Il Polei
- Makurian
- Il Motiok
"Bare land is because of lack of rain"

<table>
<thead>
<tr>
<th>Group Ranches</th>
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<th>II Polei</th>
<th>Makurian</th>
<th>II Motiok</th>
</tr>
</thead>
</table>

Which part of HM activities people are happy about?

- It encourages people to discuss and interact more
- It brings good knowledge
- It promotes a common sense of purpose and unity
- It reinforces culture
- Planned grazing / Value of grazing recovery period
- Combining herds
- Has brought better organization of management
- Bunching animals to impact the soil
- Creates employment
Participation in HM- Total sample

- Participating in HM activities
- Getting good results by participating
- Will participate more in HM activities in the future
- Women are involved in grazing management issues

Participation in HM- Group Ranches

- II Ngwesi
- II Polei
- Makurian
- II Motiok

- Participating in HM activities
- Getting good results by participating
- Will continue to participate in future
- Women are involved in grazing management issues
In which HM activities households participate? - Total Sample

- Participating in planning for the community's future
- Planning for grazing
- Animals are participating in the planned grazing
- Herding for bunched animals
- Household is one of the management entities

In which HM activities households participate? - For GR

- Il Ngwesi
- Il Polei
- Makurian
- Il Motiok

Participating in planning for the community's future
Planning for grazing
Animals are participating in the planned grazing
Herding for bunched animals
Household is one of the management entities
The above figure portrays results for total sample on land/community health. Majority of respondents (50% plus) confirmed improvement in both land and community health.
Which part of HM is hard to implement?

- Making people aware of the need to improve management
- Bringing people together to work together
- Enforcement/people respecting one plan
- Combining herds
- Grazing in blocks
- Bunching of animals
- Boma moving
Making people aware of the need to improve management
Bringing people together to work together
Enforcement/people respecting one plan
Combining herds
Grazing in blocks
Bunching of animals
Boma moving

Part of HM which is hard to implement? - For GRs

Diagram showing percentages of difficulty for different practices:
- Il Ngwesi
- Il Polei
- Makurian
- Il Motiok
Part B: Results-For Women

The figure above shows how women responded during the interviews. A total of 155 women were interviewed during the survey, from the total sample, 50% plus are positive about HM and its activities.
As shown in the figure above, women in Il Polei (70% plus) are more aware and involved in HM activities as compared to women in Il Ngwesi and Makurian group ranches.

![Bar chart showing percentages of women happy about different aspects of HM idea.](chart.png)

- It encourages people to discuss and interact more
- It brings good knowledge
- It promotes a common sense of purpose and unity
- It reinforces culture
- Planned Grazing
- Combining herds
- Has brought better organization of management
- Bunching animals to impact the soil
- It shows the value of grazing recovery period
- Creates employment