MODULE 3.6, HANDOUT #1: Zonation Plan for the Mudumu North Complex
Objective 1. To develop, test and implement methods for reducing HWC in the conservancy

Strategy 1: In order to reduce livestock losses, the conservancy and MET will investigate and implement the most appropriate methods for protecting livestock from predators and reducing the need for predators to prey on livestock.

<table>
<thead>
<tr>
<th>Activity</th>
<th>Action</th>
<th>Responsible</th>
<th>When</th>
<th>Progress</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Establish reinforced cattle pens</td>
<td>1.1 Identify 3 trial sites estimate costs</td>
<td>Executive Committee (Chair to coordinate, with Manager and MET Warden), IRDNC Field officer</td>
<td>By end of January 2007</td>
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<td></td>
<td>1.2 MET to source funding once sites identified and costing completed</td>
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<td>2. Introduce species such as hartebeest, plains zebra, impala and wildebeest to improve the natural prey base of predators</td>
<td>2.1 MET will consider further re-introductions at next planning meeting</td>
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<td>Oryx have already been introduced</td>
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</table>
1. Collect and record Information
   a) What HWC is taking place?
   b) Where is it happening?
   c) When (seasonal?)
   d) How often?
   e) How much?

2. Consolidate information
   a) Consolidate data for the whole conservancy on a monthly and annual basis.
   b) Consolidate data per type of HWC, e.g., damage to crops and by species involved.

3. Analyse information
   a) The Conservancy Committee, Manager, Game Guards and other relevant stakeholders (e.g., MET, NGOs, researchers) should analyse the information.
   b) Look for problem areas and trends (e.g., seasonal peaks of HWC incidents; the species mostly involved in stock losses; areas most affected etc.).
   c) Decide whether actions need to be taken based on the trends identified.
   d) Review the zonation plan and check HWC incidents in relation to the management zones.

4. Plan new management actions
   a) Decide what needs to be done to address the problems and trends in HWC identified through analysing the information.
   b) Develop a workplan for carrying out the actions (identify the resources needed, when it will be done, who will do it, etc.).
   c) If not already developed, the conservancy should establish a HWC Management Plan using the analysed information and the planned actions to address them as a starting point.

5. Monitoring and adaptive management
   a) Monitor success of management actions.
   b) Adapt or develop new management actions if necessary based on new information.
Participants receiving training in Module 3.6 are not subject to formal assessment. However, in order for you to assess the knowledge and skills you have acquired on human wildlife conflict (HWC) management, and for the trainer to ascertain how effective the training has been, you are encouraged to answer for yourself the following questions and discuss your answers – as part of a group or individually – with your trainer.

1. Can I give a definition of human wildlife conflict (HWC) and briefly describe its causes and consequences?

2. Can I briefly list the aim, objectives and principles of the national HWC policy document?

3. Can I describe, in general terms, the strategies outlined in the national HWC policy document?

4. Do I understand the roles and responsibilities of the main stakeholders regarding HWC management?

5. Can I explain the purpose behind a Human Wildlife Conflict Management Plan?

6. Can I explain how to develop a Human Wildlife Conflict Management Plan and list its main components?

7. Do I understand the principles that guide HWCSRS and can I explain how it is implemented?

8. Can I explain why good information is important in addressing HWC?

9. Can I outline the methods to prevent predation of livestock, and killing of livestock by elephants?

10. Can I outline ways to prevent damage to crops by wildlife?

11. Can I explain methods for overcoming fear of elephants?

12. Can I identify methods for protecting water infrastructure and providing alternative water points for elephants?