Herding for Health: Curriculum Development at SAWC
SAWC is primarily an inclusive conservation training institution

we train:
• Field rangers
• Law enforcement specialists
• Guides and professional hunters
• Conservation bridging courses
• Community stakeholders
• Protected area managers - at all levels
• International student groups
• Specialist short courses
• And so much more...

(We also conduct research and implement best practise/s in, and out, of protect areas globally)
Herding for Health: Basic Eco-Ranger Training (not ‘herders’)  

Herd livestock...AND...  
Principles of holistic land management  
Role and career progression  
Motivate and educate communities members,  
Document changes in the landscape, plants and animals  
Plan for, and mitigate against, the effects of climate change.  

“Eco-Rangers will contribute to the health and wellbeing of livestock, wildlife, the land, and people.”
11 August to 11 September 2019
12 people, 10 men and 2 women (Zimbabwe, Botswana and South Africa).
Modules
1. Value of Eco-rangers/Ranger training
2. Record keeping
3. Introduction to holistic rangeland principles
4. Stakeholder engagement
5. Wildlife contact management
6. First Aid (level 3, independently certified)
7. Animal handling
8. Introduction of animal health
9. Husbandry Practices
10. Climate change
11. Assessment
Adult Learning principles

Classroom

Practical / Hands on

Self learning

Peer to peer exchange

Mentorship
<table>
<thead>
<tr>
<th>Student</th>
<th>Final Exam %</th>
<th>Low stress handling exam %</th>
<th>Low stress handling practical %</th>
<th>Dangero us game practical %</th>
<th>Record keeping %</th>
<th>Animal health practical &amp; exam %</th>
<th>TOTAL SCORE (out of 600)</th>
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Table 2: Assessment scores of students across various modules and final exam. Red marks are those below the 60% pass mark. All students achieved an overall pass (over 360).
Graduation & Learning Exchange

Sense of achievement

Team consolidation

Understanding

Validation

Support
Last week I was there by Mapungubwe National Park where the boundary of Zimbabwe, Botswana and South Africa are share. I was surprised when I see the cattle inside the park when I ask one of the field ranger there he told me that the cattle are from Zimbabwe and I was luckily to see the cattle crossing Limpopo river and a river flowing from Zimbabwe to Zimbabwe and what I discovered is that does cattle are in danger of lions and sickness so Zimbabwean be aware my friend of it.
Lessons Learnt

Modules were developed independently - overlapping material.

Streamline content - allow for more practical work in the field.

Mentors important: knowledge, skills, local language facilitation.

Appropriate language (and proficiency) is key.

The biggest drawback limited access to livestock.
1 year
Train the Trainer
(Herding Academy)

3-4 week
Advanced Eco-Ranger Training **

4 week
Basic Eco-Ranger Training (SAWC/in situ)

5 day
Introduction to Eco-Ranging (in situ)
Acknowledgements

Funding for this project was gratefully received from the German Cooperation in the Southern Africa Development Community [Deutsche Gesellschaft Für Internationale Zusammenarbeit (GIZ)] Transboundary Use and Protection of Natural Resources Regional Programme.

We are also very grateful to the implementation partners and their communities for their role in assisting with learner selection, logistics and ongoing support of the Eco-Rangers and their work.