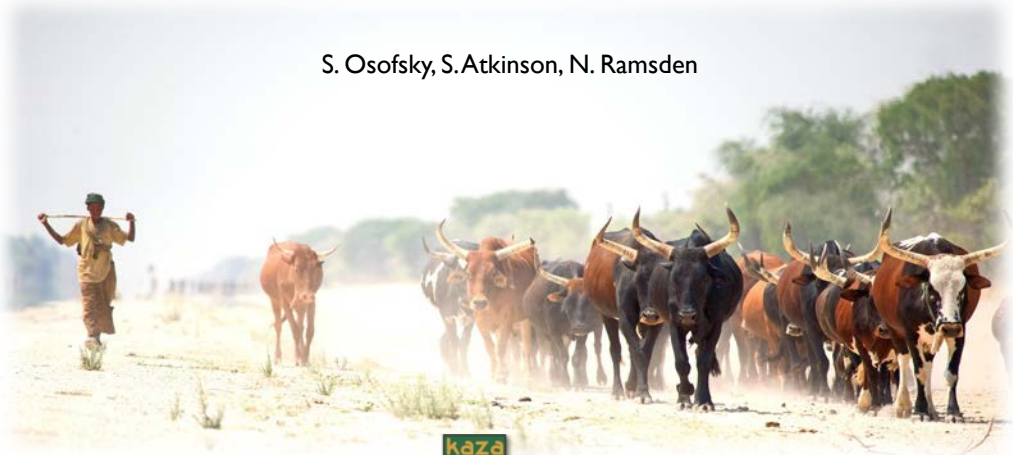


Veterinary Fencing Assessment – Phase 3

(Community & Other Stakeholder Perspectives; Strategic Herding)

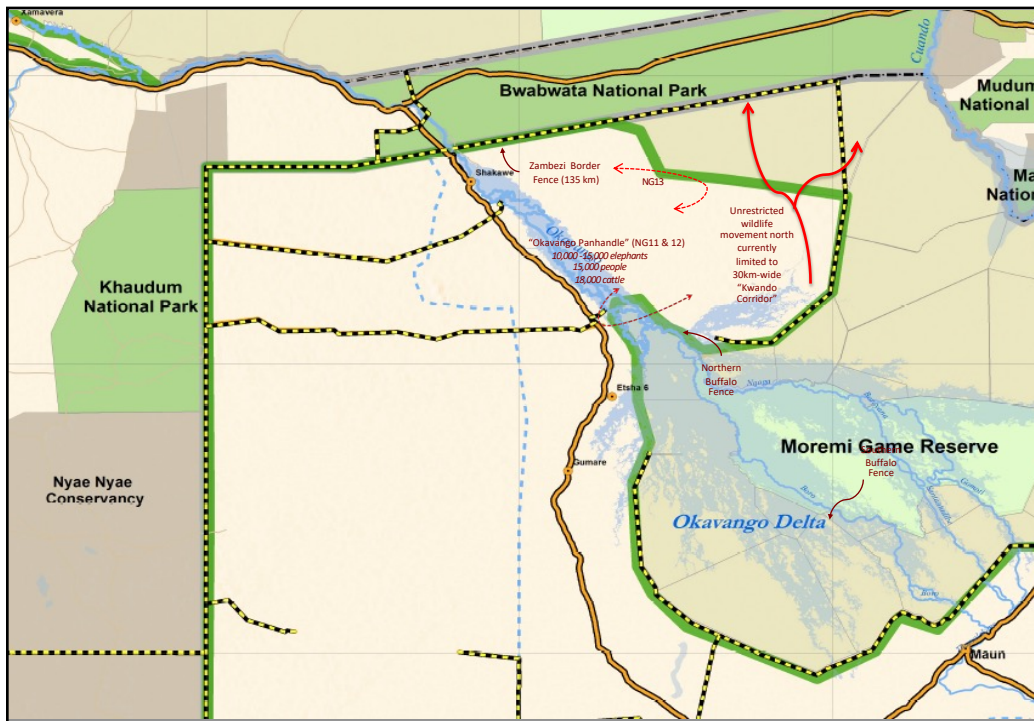
S. Osofsky, S. Atkinson, N. Ramsden



Cornell
K. Lisa Yang Center
for Wildlife Health

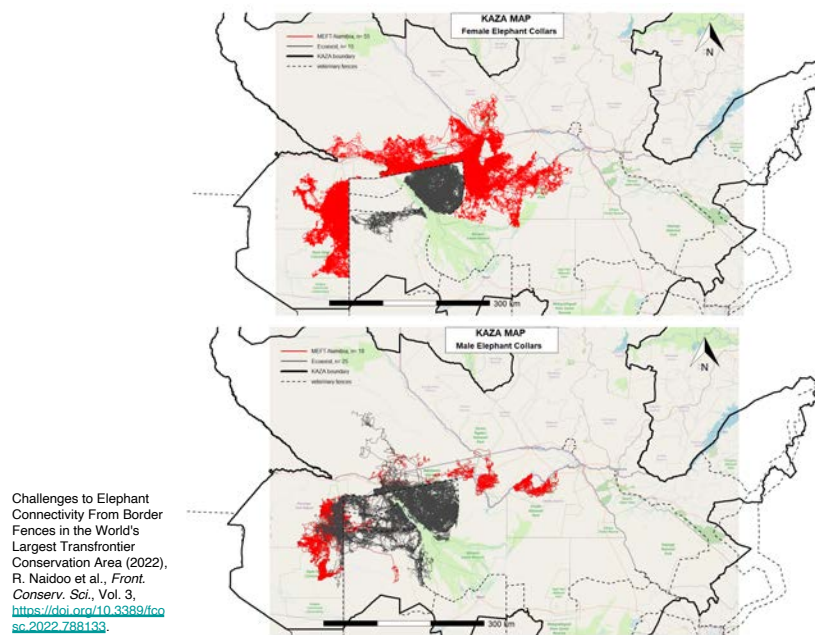


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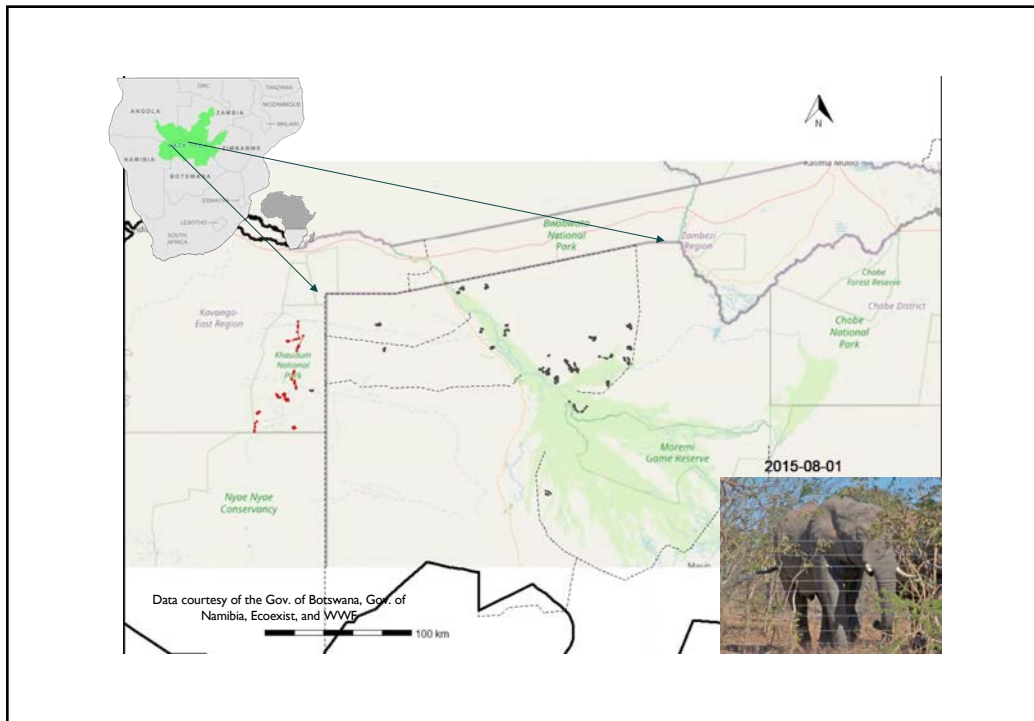
Elephant GPS movements across the WDA



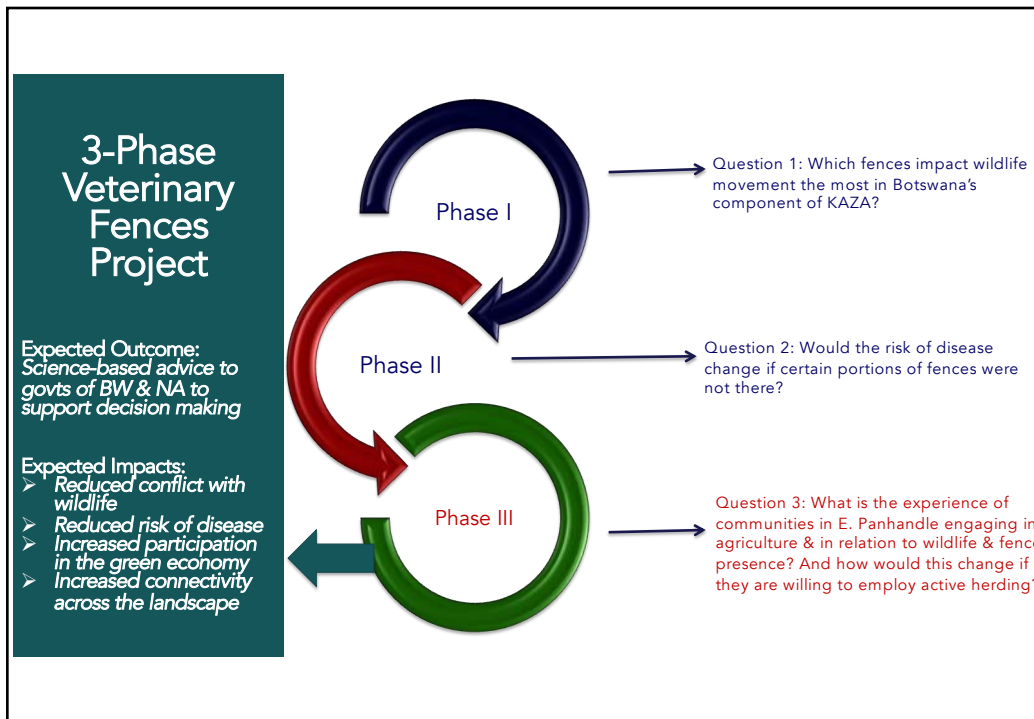
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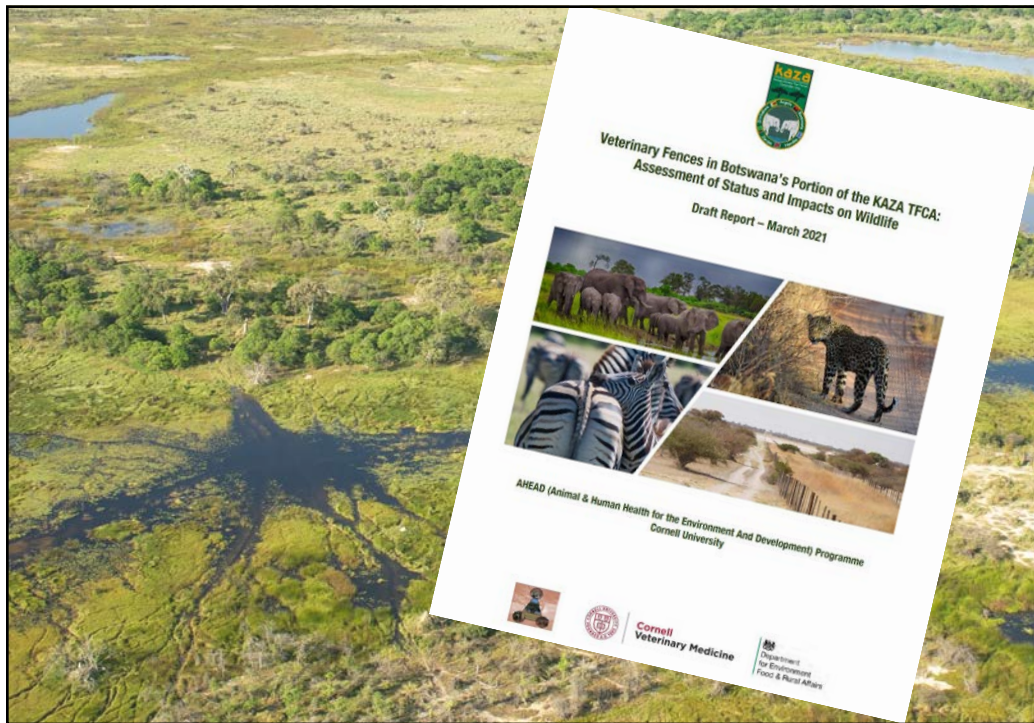
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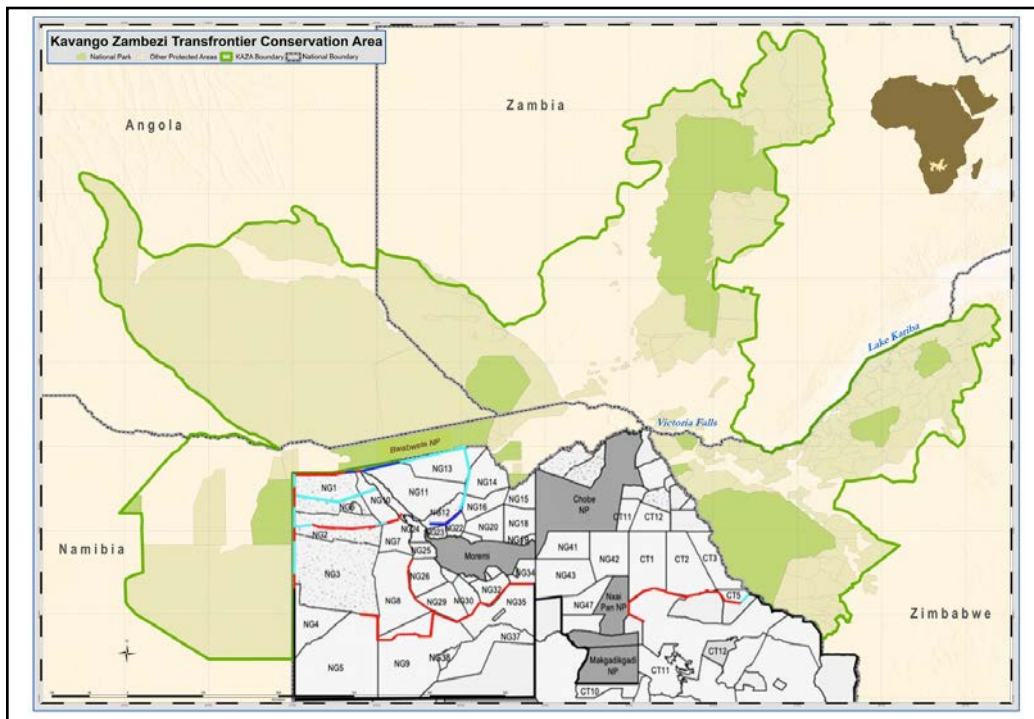
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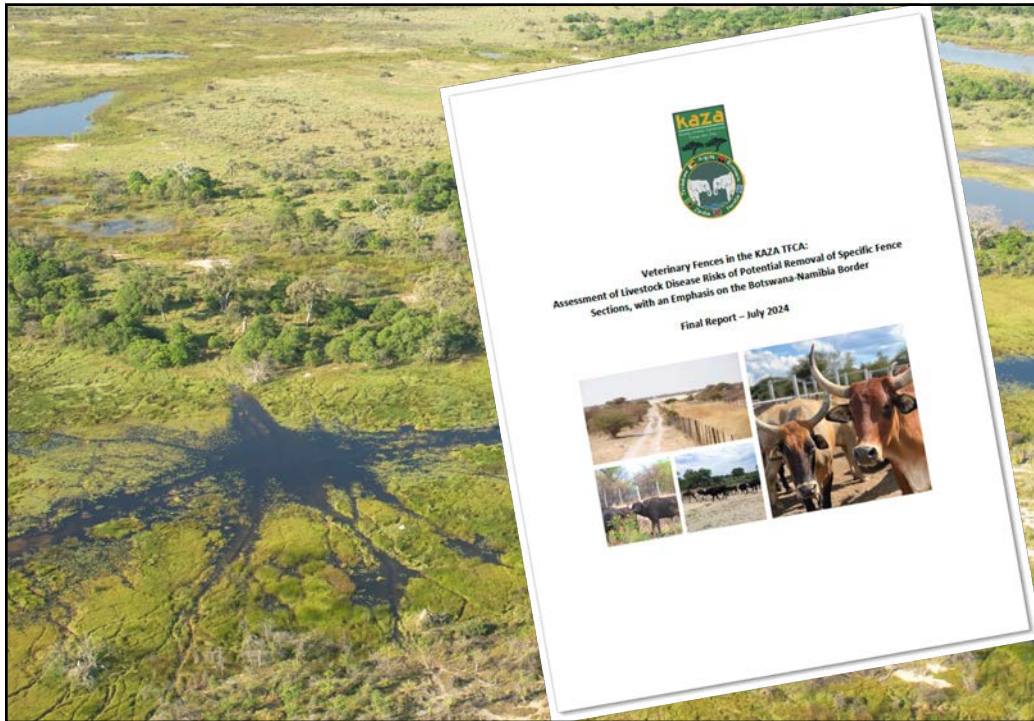
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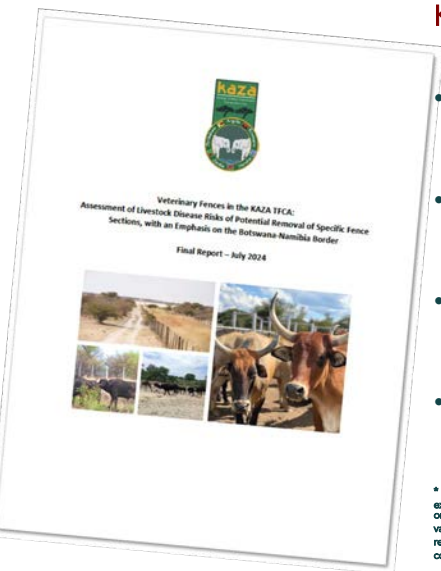


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Phase II outcomes

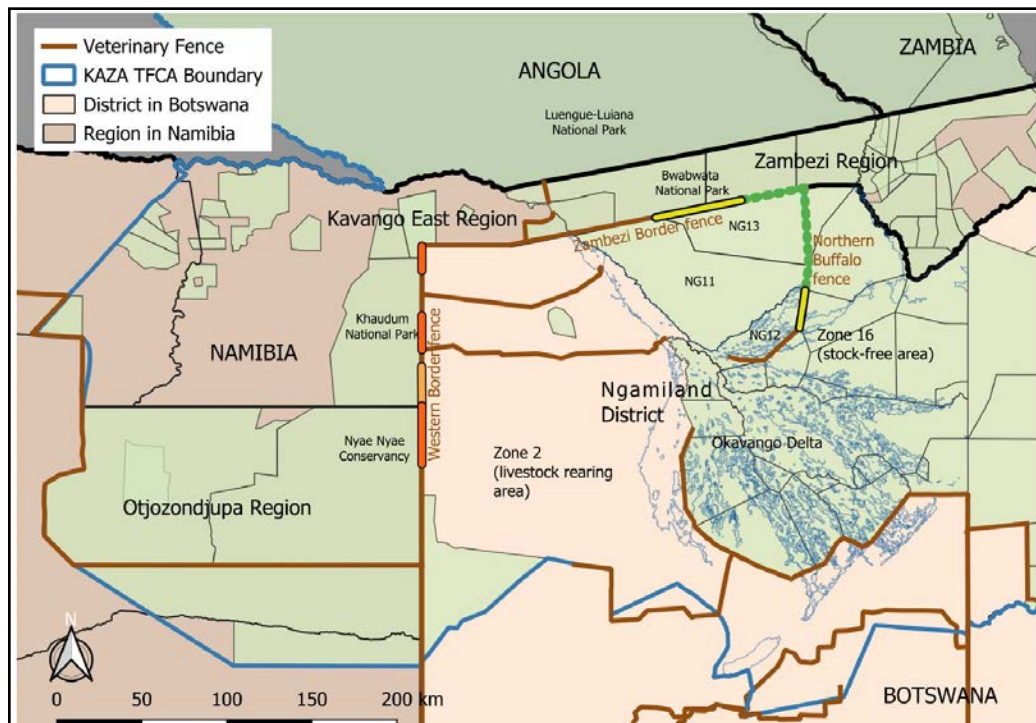


Key messages:

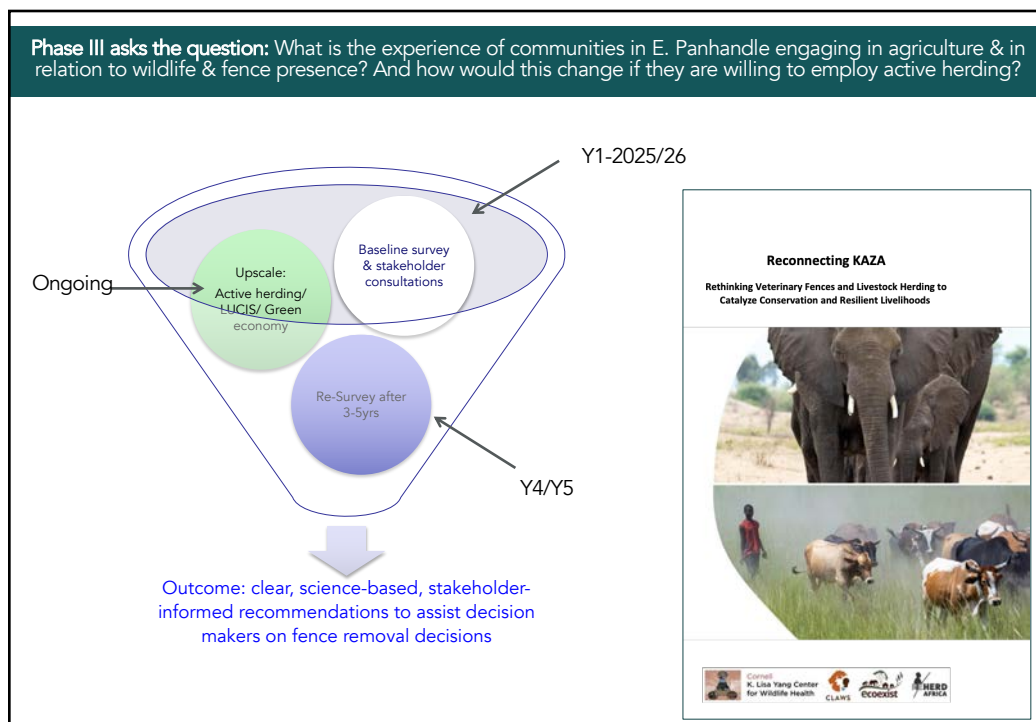
- Not all vet fence sections of focus in their current state are serving their disease control purpose
- Risk of disease outbreaks remains the same whether that specific section is there or not
- Risk mitigation measures (i.e. herding) can reduce the risk of disease in a way that fences cannot*
- Intentional illegal movement of livestock across international borders remains a risk (fences unlikely to stop that)

* Managed herding itself (as underpinned by planned grazing) is already starting to demonstrate the potential for an extraordinary number of co-benefits in the region, including but not limited to healthier livestock in better condition, an on-ramp to successful CBT of wildlife-friendly beef, preferential beef pricing from local tourism operators, improved vaccination coverage, improved animal identification and thus traceability, decreased losses from predators (with less retaliatory killing of carnivores), avoidance of buffalo and other wildlife by herders, less cattle theft, improved rangeland condition/restoration (good for livestock and wildlife), and enhanced soil carbon sequestration.

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Phase III Update



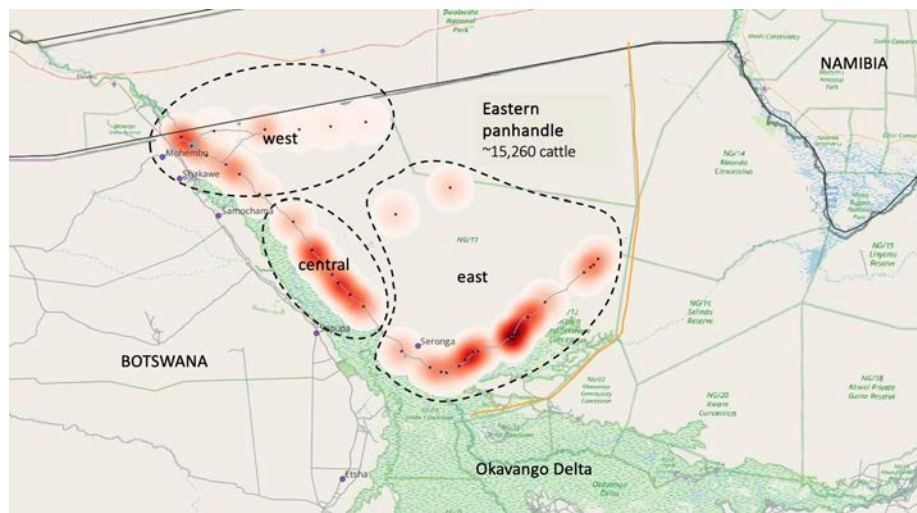
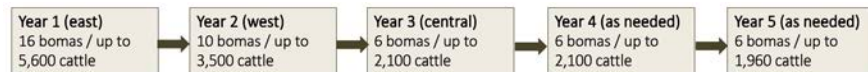
- Baseline survey kickstarted by briefing the Village Chiefs & district level authorities
- Covered 14 villages in Botswana's eastern panhandle
- Strategic herding model organically spreading



- Survey report being drafted
 - Transboundary stock theft a threat
 - Integrated approach to addressing livestock production, disease management, conservation, hWC, community security required

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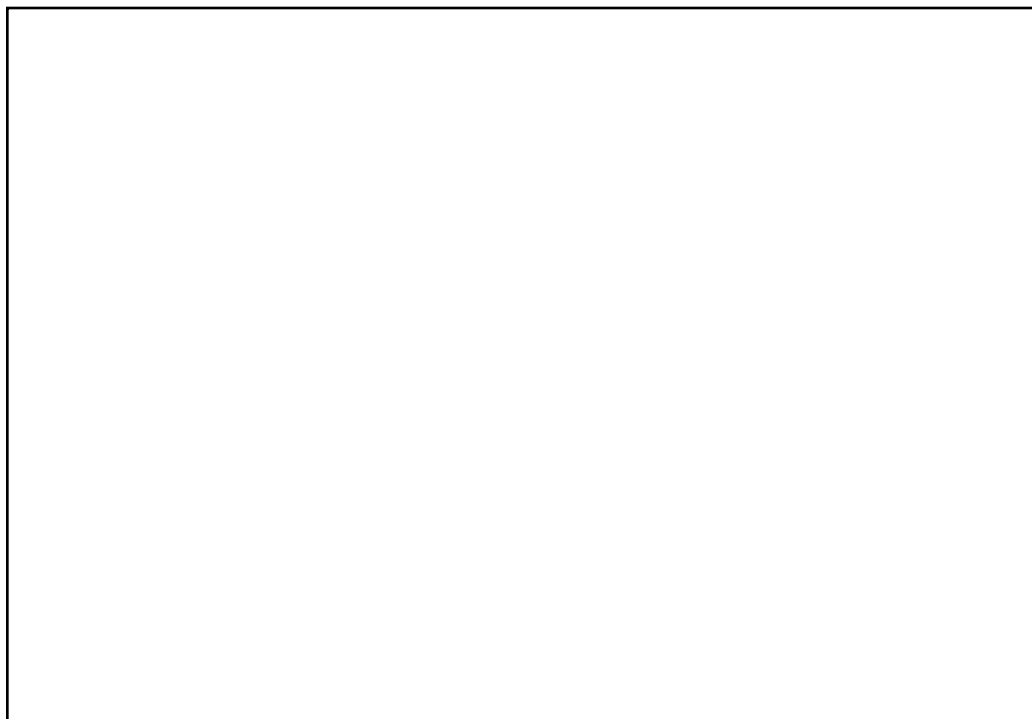
Phase III – Phased roll-out of strategic herding



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