SCAPES Annual Meeting Luray, Virginia Nov. 30 – Dec. 3, 2010 Luray, Virginia

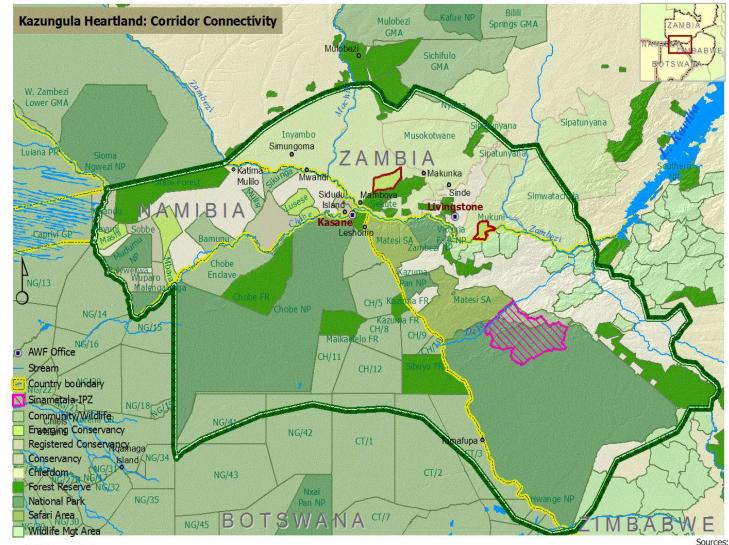
### AWF Kazungula Heartland and Social Sustainability

Nyikavanhu Munodawafa African wildlife foundation





### Map of Kazungula Heartland



AFRICAN WILDLIFE FOUNDATION\* AWF Spatial Analysis Laboratory, Mar-08

AWF, ESRI/USGS, Atlas of Namibia, Botswana Nat. Atlas, WDPA 2004, SRTM 90m, Botswana Wildlife: DWNP, 1996, GLC 2000

### **Critical Threats to Conservation**





Habitat disturbance: encroachment of incompatible settlements;
Habitat fragmentation: development along the Zambezi

- Commercial agriculture/ cultivation of natural areas;
- Poaching;
- Uneven distribution of elephants;
  Unsustainable wood harvesting for charcoal and

construction

# **SCAPES Conservation Actions**

1. Develop Sekute conservation Area through:

- securing wildlife corridors and community conservancy,
- forest co-management,
- education development/easement and
- economic development through tourism
- 2. Species conservation, large carnivores in Botswana, and Rhino in Zambia





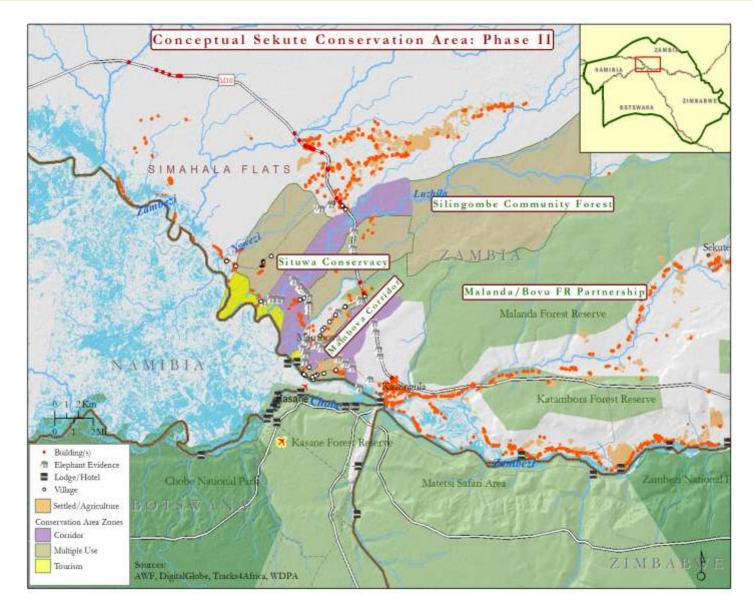
3. Enterprise development, Machenje fishing camp and Licaba Island.

4.TBNRM, integrate AWF efforts into KAZA TFCA process





## Sekute Conservation Area



#### SOCIAL SUSTAINABILITY.....

#### **Social factors /Issues**

- Ownership
- Incentives



Responses •Land/Assets-under the community trust •Enterprises, Office, Employment, Education,



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# ...Social sustainability

 Human Wildlife Conflict  Carnivore conflict applied research



Accountability



 Scouts; Trust Administration, Education Easements/ scholarships; Tourism enterprises





# Challenges and lessons

- Benefits to community inadequate as Enterprises are still under development
- Policy on NRM not supportive of benefits reaching communities (Sharing of costs & Benefits)
- Household level benefits/ incentives (link conservation and development)







# Challenges /Lessons cont

 Participatory process of developing community institutions long but necessary to achieve sustainability;

 Matching community investment in conservation requires more incentives and direct benefits from conservation;





### THANK YOU

