Achieving LDN in Landlocked Countries: Challenges and Opportunities – Botswana’s Perspective

Drought
- Poor climatic conditions
- Climate Change

Land Degradation
- Inappropriate livestock practices
- Bush encroachment

Desertification
Impacts/ Effects

**Water Sector**
- Lack of drinking water

**Health Sector**
- Increased susceptibility to diseases

**Agricultural Sector**
- Loss of productive land

**Natural Resources**
- Reduced forest cover and veld products

**National Economy**
- Reduced developmental growth
- Escalated cost of services
Interventions/ Mitigations

1. Drought Monitoring and Early Warning System
2. Vulnerability Assessments
3. Emergency Relief and Drought Response
4. Poverty Eradication Program
5. Sustainable Land Management Initiatives
   - Using SLM to improve the integrity of the MaKgadiKgadi ecosystem and to secure the livelihoods of rangeland dependent communities
   - Mainstreaming SLM in rangeland areas of Ngamiland landscape for improved livelihood
6. Restoration of Degraded Land
   - Construction of land rehabilitation structures
   - Tree Planting Program
   - Sand Dunes Stabilization
Conclusion

Challenges

- Lack of Resources
- Limited Community Knowledge

Recommendations

- Funding
- Capacity Building
- Water Harvesting Technologies
- Improved Land Restoration Technologies