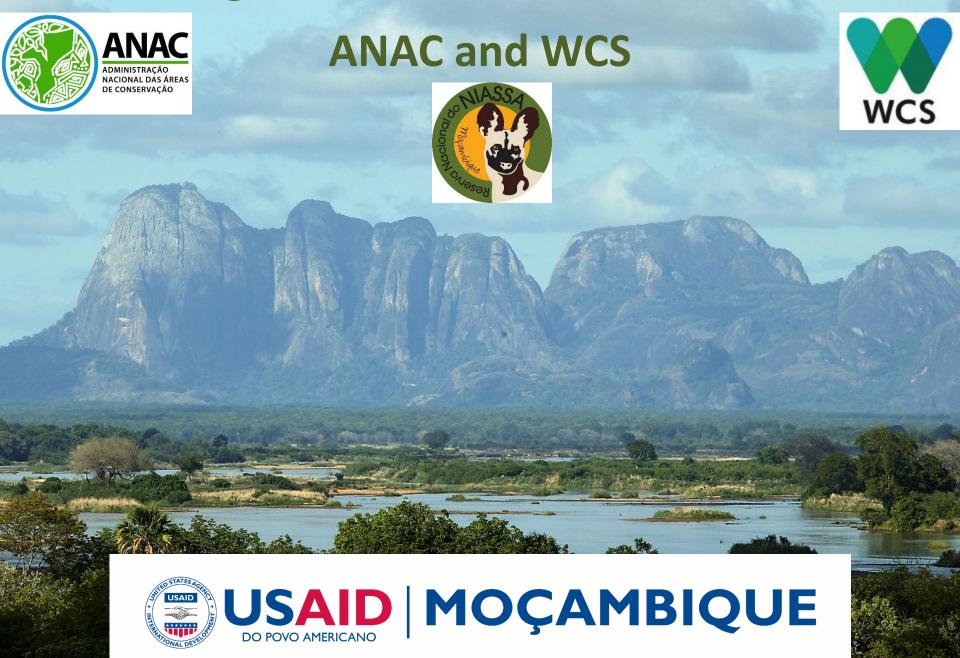
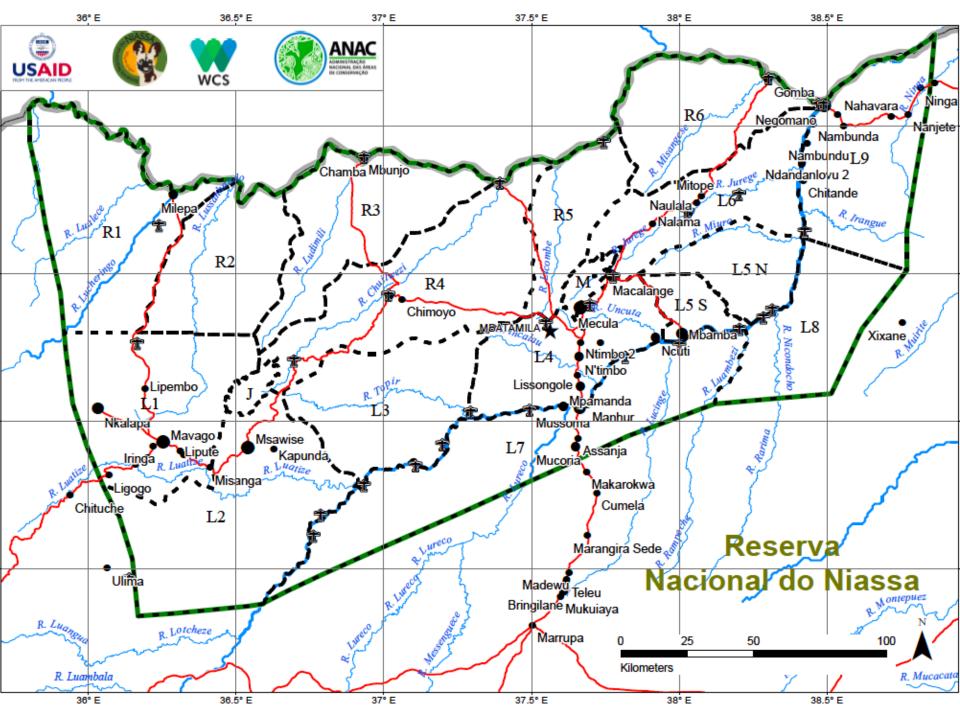
# **Co-Management of Niassa National Reserve**





## Niassa National Reserve

- 42,300km² ~4,000 elephants, 800-1,000 lion, 450 wild dog
- Significant short-term threats: poaching, mining, logging, poisoning, revenge killing, snaring
- Long-term threats unmanaged natural resource extraction and land conversion
- Poor governance and corruption land management systems key to addressing threats
- The value of NNR wilderness and ecosystem to local and regional economy will only increase in the future
- Variable political support across Mozambican institutions











# Historical governance of NNR

- NNR under delegated management 2002-12
- GoMZ decision to take back responsibility
- WCS interest size, wilderness, threats, potential for long-term engagement
- DNAC and WCS started co-management Oct12
- ANAC capacitated in late 2014
- WCS and ANAC on cusp of signing new 10yr management agreement
- Concessionaires with long-term leases for:
  - Hunting
  - Conservation / contemplative











#### **Governance structure**

- Initial 3yr agreement Oct 2012, extended
  - Oversight committee ANAC DG + WCS CD
- New agreement:
  - 10 years, to implement agreed GMP
  - Supervisory Committee ANAC, WCS, Operators, Provincial govt (oversee GMP implementation) – in line with Conservation Law
  - Management Committee ANAC & WCS national and NNR staff (oversee agreement)











# **Policy framework**

- Strategic Plan for the National Administration of Conservation Areas 2015 - 2024
  - Management models:
    - Management by the State
    - Management through Public Private Partnership (PPP) [Niassa NR mentioned]
    - Management by Private Sector and NGOs [Niassa NR mentioned]
    - **Community Management**











## Management structure

- Management Team ANAC Warden with overall PAM legal mandate (currently funded by WCS)
- WCS Program Director oversight of WCS funds, program implementation, and planning
- Shared implementation WCS ~85% of budget,
   ~85% of staff (~148 staff total)
- Integrated tasking of staff reporting by organization
- Civil service salary structure, except senior staff
- Restructuring in line with Ministerial Diploma









### Management structure

Administrator / Co-manager

Department of Law Enforcement

Department of Conservation, Community Development & Tourism

Department of Finance,
Administration & HR

Procurement Unit











## **Agreement Structure**

- Article 1: Objectives
- Article 2: Principles of Coordinated Management
- Article 3: Responsibilities of the Parties
- Article 4: NNR Governance and Management Structure
- Article 5: Reserve Staffing and Human Resource Management
- Article 6: Co-financing
- Article 7: Law Enforcement Management
- Article 8: Financial and Administrative Mechanisms
- Article 9: Equipment
- Article 10: NNR General Management Plan
- Article 11: Transfer of Management











## **Agreement Structure**

- Article 12: Concessions
- Article 13: Other activities, projects and agreements
- Article 14: Confidentiality and Intellectual Property
- Article 15: Governing Law and Dispute Resolution
- Article 16: Indemnity
- Article 17: Amendments
- Article 18: Notifications
- Article 19: Miscellaneous
- Article 20: Termination
- Article 21: Entry into Force and Validity











## **Agreement Annexes**

- Annex 1 Niassa Reserve Supervisory Committee: Composition, Roles and Responsibilities
- Annex 2 NNR Management Committee: Composition, Roles and Responsibilities
- Annex 3 NNR Management Team:
   Composition, Roles and Responsibilities









### Law enforcement

- Mandate flows through the ANAC warden appointed by Minister\*
- Head of Law Enforcement contracted by WCS and seconded to ANAC – LE responsibility managed by the Warden but performance managed by both ANAC and WCS
- WCS provides LE Advisor(s)
- Issues about licenses for carrying arms
- Currently ≈85 of ≈100 scouts on WCS contracts
- Expected that LE function will move completely to ANAC in time







# **Community work**

- Joint ANAC-WCS team current focus on outreach, revenue distribution, HWC mitigation
- WCS in the process of recruiting Community Team Leader
- Current primary focus on reducing humanwildlife conflict
- With GMP future expanded community program(s)











#### **Other PAM roles**

- Concession management and coordination –
   WCS hired Business Development Advisor
- Workshop, logistics, maintenance, infrastructure – WCS hired
- Local government liaison and alignment led by Warden, supported by WCS
- Aerial support WCS program (own aircraft)
- Monitoring primarily conducted by WCS
- Finance, admin and human resources staff hired by WCS











# Financing and financial management

- USAID ~60% core support through WCS
- AFD and GEF funding starting soon to the partnership
- WCS brings further core support and targeted LE support
- 64% of concession fees remain behind locally as ANAC funds slow to disperse
- Some other govt. salary support
- Funds managed separately but plans to plan and report jointly











# **Concession Management**

- Concessions predate ANAC and WCS comanagement
- Concession agreements variable but not all details known to WCS
- Engagement and performance is variable
- Much disagreement between them cannot select single representative









## **Concession Management**

#### Reserve Management Responsibilities

- Implementation of policy, legislation and regulations
- Formulation and overall responsibility of GMP implementation
- Joint planning and coordination with concession partners
- Promotion of conservation concession development and expansion
- Promotion of appropriate nature-based business development and marketing
- Liaison and coordination with provincial and district authorities
- Liaison and coordination with government enforcement agencies (police, border control etc.)

- Coordination and development of transboundary initiatives with Tanzania
- Advanced law enforcement support (highly trained rapid reaction teams)
- Intelligence gathering, analysis and use
- Maintenance and management of Reserve wide communication systems and protocols
- Judicial engagement, awareness and training
- Monitoring, including protocols, central database for analysis and dissemination, and aerial censuses
- Oversight and prioritisation of research activities









## **Concession Management**

#### Concession Holder Responsibilities

- Day-to-day anti-poaching and law enforcement operations through recruitment, training and deployment of scouts
- Wildlife and law enforcement monitoring following Reserve level protocols
- Implementation of localised community programme ad partnerships
- Necessary infrastructure development and maintenance – roads, airstrips, outposts etc.

- Provision and use of adequate vehicles, equipment and other assets for conservation activities
- Development and marketing of consumptive and non-consumptive tourism (as permitted) and other nature-based enterprise
- Liaison and coordination with the Reserve management authority over operational plans and activities



#### **Benefits and risks**

- ANAC benefits:
  - WCS brings financial & technical capacity
  - International exposure & recognition
  - Shared responsibility & reputational risk
- ANAC risks:
  - WCS does not deliver as expected
  - Over-zealous law enforcement
  - Perceived loss of control of sovereign PA











#### **Benefits and risks**

- WCS benefits:
  - NNR aligns with WCS vision & strategy
  - Co-management brings legitimacy & longterm exit strategy
  - Shared responsibility & reputational risk
- WCS risks:
  - ANAC does not deliver good LE
  - Political interference through ANAC
  - Reputational risk if the partnership is unable to improve conservation outcomes



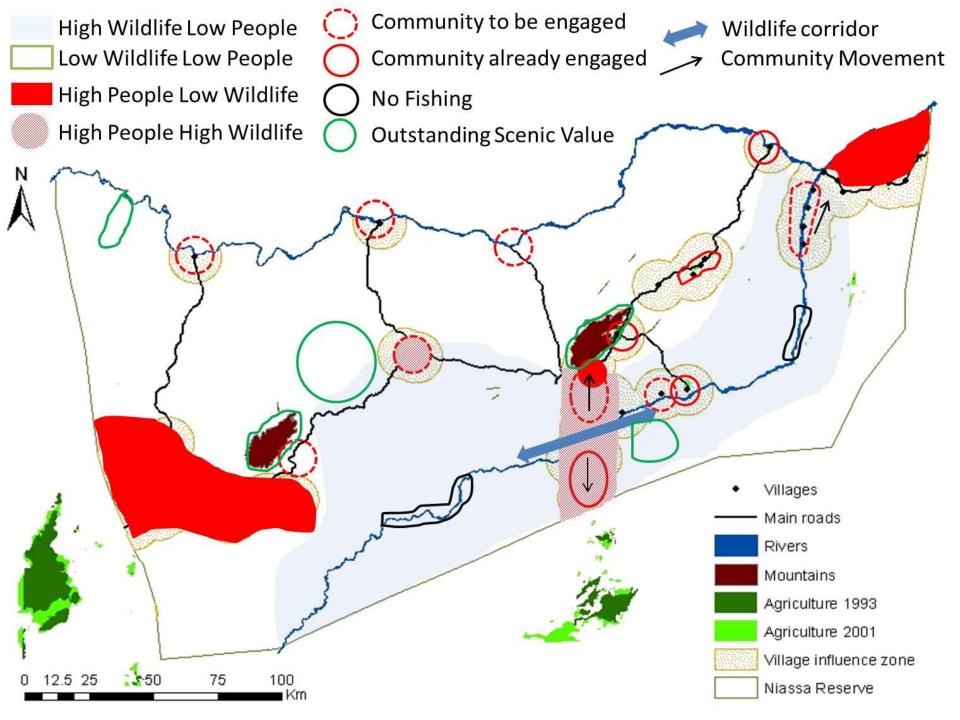












# Challenges

- Biodiversity threats and poverty:
  - Elephant poaching, bushmeat, poisoning, HWC
  - Mining, LUC, agriculture, population growth
- Operating environment:
  - Remoteness, limited infrastructure, languages
  - Limited governance and partners
  - Political instability, bureaucracy
- Co-management:
  - ANAC, WCS, EP all new organisations
  - Expectations time
  - High staff turnover











# **Effectiveness**

- Infrastructure development underway
- Aviation support LE support, aerial counts, elephant collaring, logistics
- Division of labour:
  - ANAC: political representation, government, community relations, LE mandate
  - WCS: operational, planning, technical activities
- Landscape & GM planning started National support & from Provincial Governors
- Wildlife crime now high on the agenda in Mozambique







### **Lessons learned**

- Strong management agreement that clearly articulates roles & responsibilities required
- More emphasis on governance structures & management systems, including community representatives
- Must first build foundations infrastructure, staffing, equipment, systems
- Develop structure & plans to guide implementation & measure progress
- Good communication to inform stakeholders to manage expectations







