

## Gonarezhou National Park Conservation Project

**Goal:** The pristine wilderness and the function of Gonarezouh’s natural ecosystem restored and maintained for its intrinsic values and for the benefit of the people in the area and in the larger region of the Great Limpopo Trans Frontier Conservation Area.

### **FZS-Africa Objective 1: Protected area operations**

<b>FZS Outputs</b>	<b>Gonarezouh Project Activities</b>
1.1: PA operational procedures and guidelines	<ul style="list-style-type: none"> <li>Assess current legislation and make information available to park staff</li> </ul>
1.2: Adaptive management systems designed and introduced	<ul style="list-style-type: none"> <li>Establish Ranger Based Information System</li> <li>Maintain Database on patrolling and law enforcement Monitoring and analysis of data on law enforcement efforts quarterly with regular reports to management meetings</li> </ul>
1.3: Resource protection operations effective and management feedback provided	<ul style="list-style-type: none"> <li>Establish the Intensive Protection Zone in the North of the Park</li> <li>Re-equip Ranger Force, provide Ranger equipment</li> <li>Design and organise patrol system</li> <li>Supply resource protection with adequate fuel</li> <li>If necessary supply patrol rations or similar incentives</li> <li>Purchase, equip and maintain aircraft (Cessna 206)</li> <li>Provide fuel for supply trips and emergencies.</li> <li>Purchase anti poaching vehicles and build up to field force standard.</li> <li>Maintain field force vehicles</li> </ul>
1.4: Tourism management supported	<ul style="list-style-type: none"> <li>Build up and maintain a tourism management department in the park</li> </ul>
1.5: Infrastructure in support of effective operations improved	<ul style="list-style-type: none"> <li>Extend and maintain radio communications system throughout the park and the Intensive Protection Zone</li> <li>Build IPZ ranger accommodation 10 units in Phase 1, 10 units in phase 2</li> <li>Build Project Leader House</li> <li>Build Project Counterpart House</li> <li>Upgrade, extend and maintain NP HQ buildings</li> <li>Plan and build addition ranger posts as required.</li> <li>Provide resource protection vehicles and maintain</li> <li>Provide Motorboat for IPR – Chilo Post</li> <li>Build up roadbuilding and infrastructure Unit in phase 2</li> <li>Purchase graders, front loaders, tipper trucks – run and maintain</li> <li>Purchase fuel lorry</li> <li>Build fuel storage facility</li> <li>Establish a workshop for light and heavy equipment</li> <li>Build additional Airstrips, in the IPZ and at each outpost</li> </ul>
1.6: Parks finance and administration systems strengthened	<ul style="list-style-type: none"> <li>Support admin and finance department of the park</li> </ul>

## FZS-Africa Objective 2: Policies, plans and awareness

FZS Outputs	Gonarezouh Project Activities
2.2 Conservation advocacy carried out	<ul style="list-style-type: none"> <li>Establish Stakeholder Co-operation Forum for Gonarezouh</li> <li>Support regular stakeholder meetings</li> </ul>
2.3 Public awareness activities conducted	<ul style="list-style-type: none"> <li>Use the rhino re-introduction to strengthen national conservation awareness</li> <li>Use project success to bolster Zimbabwe's regional standing in the GLTFP</li> </ul>
2.4 Capacity of national planning for PAs strengthened	<ul style="list-style-type: none"> <li>Support National Parks Planning Unit at HQ level</li> <li>Provide training to Planning Unit</li> <li>Facilitate South-South Exchange</li> <li>Supply GIS equipment to HQ planning unit</li> </ul>
2.5 Site-specific management planning supported	<ul style="list-style-type: none"> <li>Revise the old General Management Plan for the Park taking into account the idea of wilderness development for high end/low impact tourism and the future Great Limpopo Transfrontier Conservation Area, using the TNP / FZS Process, by providing assistance from Tanzania</li> <li>Introduce and propagate the concepts of management for "wilderness" and acceptable change</li> <li>Carry out stakeholder meetings as per GMP process</li> <li>Possibly develop an ecosystem management plan including a zoning scheme designed to reduce conflicts between alternative land uses around the park</li> <li>Integrate ecosystem management plan with protected area and other stakeholder plans</li> </ul>

## FZS-Africa Objective 3: Community Conservation

FZS Outputs	Gonarezouh Project Activities
3.1 Support for developing policy and procedures for community based natural resource management (CBNRM)	<ul style="list-style-type: none"> <li>Evaluate existing community conservation and CBNRM policies and practices in Zimbabwe and build in lessons learnt to GMP and ecosystem management design</li> <li>Work with experienced Community Conservation Partners in all aspects relating to communities</li> </ul>

## FZS-Africa Objective 4: Knowledge.

FZS Outputs	Gonarezouh Project Activities
4.1 Strategic ecosystem health monitoring plan developed	<ul style="list-style-type: none"> <li>Carry out a strategic environmental assessment identifying major ecosystem conservation and management targets</li> <li>Design a long term ecosystem monitoring programme, including mechanisms for participation by local communities and other</li> </ul>

	<p>stakeholders</p> <ul style="list-style-type: none"> <li>• Identify indicators for monitoring ecosystem health, including mechanisms for supporting adaptive management practices</li> <li>• Establish socio-economic and ecological baseline for monitoring Gonarezouh ecosystem health</li> <li>• Strengthen information collection and analysis capacity of participating stakeholders in ecosystem health monitoring</li> <li>• Establish a Veterinary Unit in the Park</li> </ul>
4.2 Surveys	<ul style="list-style-type: none"> <li>• Carry out vegetation monitoring scheme as per monitoring plan</li> <li>• Establish fire occurrence and impact database</li> <li>• Establish a Park Monitoring and Ecology Unit</li> <li>• Carry out regular aerial and ground census as per monitoring plan.</li> <li>• Feedback census information to management</li> <li>• Use information on animal numbers and impact on biodiversity to influence national and international policies</li> </ul>
4.3 GIS-based monitoring tools developed for adaptive management	<ul style="list-style-type: none"> <li>• Establish satellite GIS Unit in the park</li> <li>• Train the park ecologist in GIS technology</li> <li>• Integrate GIS outputs into park management</li> </ul>
4.4 Applied research on priority issues	<ul style="list-style-type: none"> <li>• Develop research priorities for the park and adjacent areas.</li> <li>• Creation of partnerships with research institutions in Zimbabwe and the Region</li> <li>• Encourage and support applied research in the Park</li> </ul>
4.6 Threatened species research	<ul style="list-style-type: none"> <li>• Initiate study on elephant impact in the park and biodiversity implications</li> <li>• Initiate a rhino monitoring programme</li> <li>• Initiate a carnivore monitoring and study programme</li> </ul>

### **FZS-Africa Objective 5: Sustainable financing**

<b>FZS Outputs</b>	<b>Gonarezouh Project Activities</b>
5.2 Long term financing needs and revenue generating potential identified	<ul style="list-style-type: none"> <li>• Integrate tourism revenue schemes into GMP</li> <li>• Advice Government on fee structure in the new GLTFP</li> </ul>
5.4 Advocacy carried out to increase awareness of financing requirements	<ul style="list-style-type: none"> <li>• Lobby for and establish “retention scheme”</li> </ul>
5.5 Technical support to partners for fund raising	<ul style="list-style-type: none"> <li>• Explore possibilities with partner for additional external funding, specifically on support of research and monitoring</li> </ul>
5.6 Institutional mechanisms for raising, managing and disbursing endowment funding developed	<ul style="list-style-type: none"> <li>• Evaluate options for stakeholder collaboration in long term, including environmental endowment funds</li> </ul>

### FZS-Africa Objective 6: Special programmes

FZS Outputs	Gonarezouh Project Activities
6.4 Conservation and management plans for key species in Gonarezouh and implemented	<ul style="list-style-type: none"> <li>• Develop a Rhino management plan for the park</li> <li>• Develop a rare species strategy for the park</li> </ul>
6.5 Species re-introductions	<ul style="list-style-type: none"> <li>• Establish the Intensive Protection Zone and re-introduce black and white rhino from state and private sources within the country</li> <li>• Build capacity within Zimparks to monitor and keep secure the rhino population</li> </ul>

### FZS-Africa Objective 7: Human resources

FZS Outputs	Gonarezouh Project Activities
7.1 Short and long term training opportunities	<ul style="list-style-type: none"> <li>• Provide training to Park Planners at HQ</li> <li>• Initiate South – South study exchanges</li> <li>• Support students from the Park at the Wildlife Management Diploma Programme at Mweka, Tanzania</li> </ul>
7.2 In-situ training opportunities	<ul style="list-style-type: none"> <li>• Develop a Mobile Training Unit</li> <li>• Give training priority to IUZ Rangers</li> <li>• Organise on situ ranger training, provide instructor,</li> <li>• Link with other FZS project on development of curriculum</li> <li>• Export ranger training to other parks developed and operational</li> </ul>