

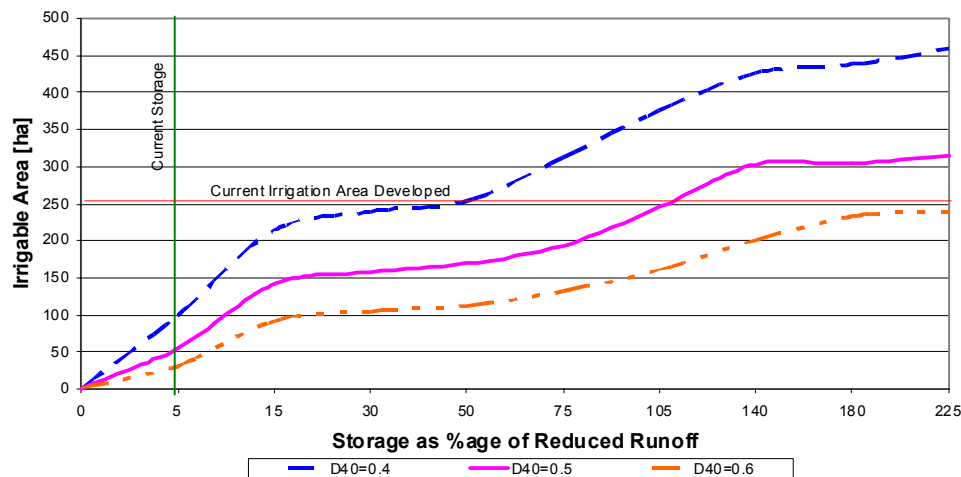
ANNEXES 1-4 TO ARC-FANRPAN LIMPOPO BASIN FOCAL PROJECT PROPOSAL

Annex 1: Examples of Possible “Intervention Packages”

Hypothetical Hydronomic Zone or Agro-ecological Region	Elements of Possible Intervention Packages
Dry upper watersheds with deep groundwater but little surface water (e.g., Botswana)	Low cost solar, electric, diesel or petrol pumps combined with drip irrigation: need service providers to provide the technology, spare parts, and training in its use; need access to good output markets for high-value crops
Upper watersheds with potential to store water for use in dry periods	<p>1. Rainwater harvesting combined with either above or below ground storage: need low-cost materials and techniques for construction of storage tanks, technical support in their design and construction; for poor families need some financial support; need low cost treadle or hand pumps with low-cost low-pressure drip kits to optimize use, and for these, need service providers to provide the technology, spare parts and training.</p> <p>2. Small community irrigation schemes; need capacity to mobilize and train farmer organizations in all aspects of management, appropriate low cost technologies for capturing, storing, distributing and applying water; access to good markets for produce.</p>
Inland wetlands (<i>dambo</i>)	Package of land and water management practices that is sustainable and limits downstream externalities: training, access to markets for high value produce.

Annex 2: Example of Risk Analysis

Irrigation Potential B52H



Annex 3: Work Package and Country Coverage by Team Members

	Work Packages					
Countries:	Water-Poverty <u>Mataya*</u>	Water Availability <u>Scott*</u>	Water Productivity <u>Sally*</u>	Institutions <u>Merrey*</u>	Interventions <u>Sibanda*</u>	Knowledge Base <u>Newby*</u>
<i>Botswana***</i>		<u>Alemaw**</u>	Alemaw		Alemaw	Alemaw
<i>Mozambique</i>	Marques	<u>Marques**</u> Mafalacusser Magagaia	Brito Marques Magaia	Brito Marques	Brito Marques	Marques Mafalacusser
<i>South Africa</i>	Kirsten Anseeuw Magula	Scott Magagula	<u>Sally**</u> Annendale Simalenga Magagula	Merrey Earle Anseeuw Sullivan	Sibanda Simalenga Beukman Merrey	Newby Germishuyse Chilonda Sibanda Merrey
<i>Zimbabwe</i>	<u>Matondi**</u> Chimedza			Matondi	Chimedza	
<i>Other SADC</i>	Mataya Mangisoni		Mangisoni		Mataya Mangisoni	

* Work Package Leaders. ** Country Team Leaders. *** Support to be provided from other countries.

NOTES: Some team members contribute to more than one work package, hence are listed more than once. Many team members will be supported by colleagues from their institutions, not all of which are named here.

