



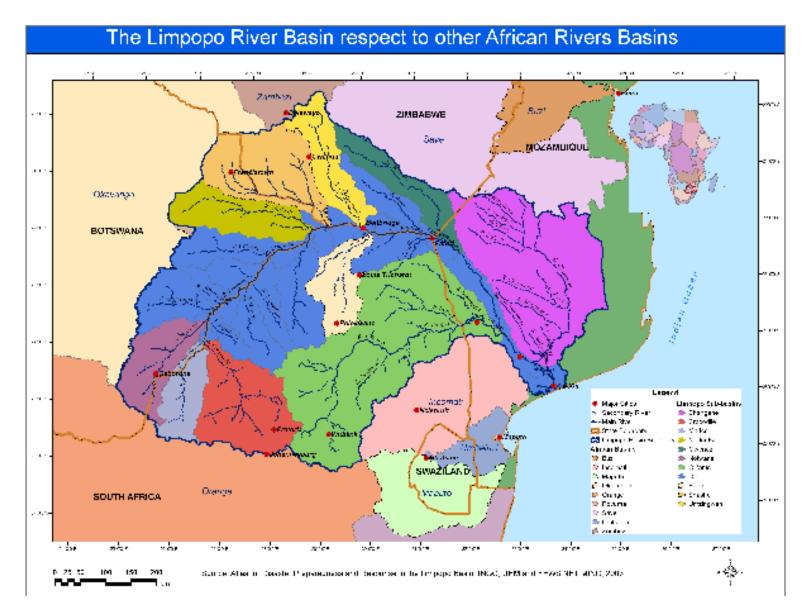




# Limpopo River Basin Focal Project

WP 5: Intervention Packages
By Lindiwe Majele Sibanda and Amy Sullivan:
policy@fanrpan.org











### **WP 5 Intervention Packages**

- Output # 1: A list of potential significant intervention packages for the basin
- Output # 2: Qualitative analysis of likely impacts of intervention packages on water use and productivity
- Output # 3: Strategic interventions for the basin
- ◆ Output # 4: Policy Processes







### Strategic interventions for the basin

- Identify possible intervention packages
- Test through consultations with key stakeholders (managed jointly by GWP and FANRPAN)
- 3. Assess through case studies

### Stakeholder Consultation seen as central to success







### **Process I**

- Stakeholder input (LBFP team, networks, consultation participants, literature reviews) to identify known interventions.
- 2. Matrix to categorize/classify intervention packages.
- Data base to add detail & dimensions to what we know, help identify what we do not know.
- Intervention packages fleshed out: what works where, when, how and why?







# A Methodological Innovation: The Intervention Matrix

Intervention Package	Associated Institutions	Infrastructure			Technology			Policies & Institutions			New Knowledge		
intervention (contributor)	Name of institution, contact info, links to related web sites or documents	Check any of the boxes below that apply			Check boxes below that apply			Check boxes below that apply			Check boxes below that apply		
		availability	productivity	access	avail	prod	acc	avail	prod	acc	avail	prod	acc
Treadle Pump Irrigation D Merrey	IDE http://www.ideorg.org/ Kick Start http://www.kickstart.org					XX							
Small Reservoirs	CP 46 http://www.smallreservoirs .org	XX											
Catchment Management Forums	DWAF http://www.dwaf.gov.za									XX			







## A Methodological Innovation: The Intervention Database

- Intervention Type
- Institutions Involved
- Location
- Objectives of Intervention
- Research Questions
- Targeted beneficiaries
- Intervention Impact
- •Targets women?
- •Economic, social, environmental impact?
- Risks
- •Evidence of impact: when, where, results?
- Recommendations







### Process II

- 5. Derive 'map-able' indicators: biophysical, legal, social, economic, factors from intervention packages
- 6. Application: Identify hot spots where interventions: 1. may be needed; 2. may work
- 7. Hypothesis testing in situ; matching interventions to existing situations
- 8. Test case studies through multi-stakeholder policy dialogues.







#### **Example: Application of the Intervention Matrix**

The interventions work package of the Limpopo Basin Focal Project (LBFP) is identifying those interventions with the greatest potential for improving water availability, access and productivity to reduce poverty in the rural population. The first step was to collect approaches being used and organize them by theme.

#### **Rainwater Harvesting**

Intervention Peckage	Associated Institutions		Infrastructure		Technology  Check boxes below that apply			Policies & Institutions Check boxes below that apply			New Knowledge Check bears below that apply		
(list peckage)	Name of institution followed by contact information, links to related web sites or documents	Check boxes below that apply											
		Avoil.	Pred.	Access	Avreid.	Pred.	Access	Avail.	Prod.	Ассея	Avail.	Prod.	Acces
	University of the Witwotensond - alogodore teleborositivite ac as												
	ICRISAT - <u>Idmer@orle.org</u>	l	l	l	l		l	l	l	l		l	l
Rainwater	Eduardo Mondiane University -	l	l	l	l	xx	xx	l	l	l		l	l
Harvesting	legacion livelop com	l	l	l	l	AA	AA.	l	l	l		l	l
	doi:10.10161.poc.2007.07.011												
	UEM: Emilio Magale - Emilio Mossicifluem.ms												
	PRINCIPAL PROPERTY AND ADDRESS OF THE PARTY AN	l	l	l	l		l	l	l	l		l	ı
	SEARNET - was your one as IWRC has												
	just published a 2-volume report on RWH in Free State, see the web site!	l	l	l	l		l	l		l			l
	Dt. Danie Beulus 012 3102500												l
		$\vdash$	$\vdash$	-	$\vdash$	$\vdash$	-		$\vdash$	-	_	_	₩
Irrigation	Power, UNESCO IHE, UZ -	l		l	l		l		l				l
Water Access	mhtha@ene.ut.ac.pv	l	l	l	l	l	l	xx	l	xx	l		l
& Pricing	muchiemussmell@yehoo.com	I	I	l	I	ı	I	i	i	l	l	I	ı

But RWH works only under certain conditions

