

# Mainstreaming Innovations

## *Lessons from the Challenge Program on Water and Food*

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# Outline:

- Background on the CPWF
- Presentations on Small Reservoirs & MUS
- Moderated Discussion: getting research into use



# Objectives:

- Share knowledge of previous CPWF research & findings—and where it has gone;
- Provide a platform to share innovations & invite feedback—how to get research into use.

Joint CPWF/IFAD grant on mainstreaming innovations.



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# Challenge Program on Water for Food

Aims to increase resilience of social & ecological systems through better water management for food (crops, livestock, fisheries) production.



# Background—Phase I

## Challenge Program on Water for Food: 2003 to 2009

- Interdisciplinary research, competitive bidding
- Basin approach
- New Partnerships: + decision makers, implementers
- Organizing what is known around water poverty, productivity, governance, and innovations (BFPs)

Evaluation . . .



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# Background—Phase II

Challenge Program on Water for Food: 2009 to present

- R 4 D rather than R 4 R
- Commissioned projects
- Theories of change
- Communication



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# Background—Phase II

## Challenge Program on Water for Food: 2009 to present

- Targeted Basin Challenges—addressed by a series of technical projects + coordination
- Challenges identified from best available information
  - *CPWF Phase I outputs*
  - *2007 Comprehensive Assessment (IWMI)*
  - *Consultations*
  - *BFP Book, 2011*
- Broader partnership



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# Limpopo Basin Development Challenge (LBDC)

*How can we improve productivity and livelihoods and reduce risk in rain fed systems?*



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## CGIAR Challenge Program on WATER & FOOD

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SEI STOCKHOLM  
ENVIRONMENT  
INSTITUTE

L1



Targeting & scaling out

ARC • LNR  
Zimbabwe's Research and Development

L2



Small water infrastructure

ICRISAT  
International Crops Research Institute  
for the Semi-arid Tropics

L3



Farm systems & risk management

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L5



Learning for innovation  
& adaptive management

WATERNET

L4



Water governance

### Limpopo Basin Development Challenge (LBDC)

[www.fanrpan.org/projects/lbdc](http://www.fanrpan.org/projects/lbdc)



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# Partners

*International Centers:* ICRISAT (**L3 lead**); SEI (**L1 lead**); IWMI

*NARES:* ARC-SA (**L2 lead**); ARC-Z; AGRITEX

*Government:* LDA; Ministries of Ag;

*Universities:* UKZN; UZ; Wits; UB; UEM;

*Private Sector:* Progress Milling

*Networks:* FANRPAN; GWP-SA; WaterNet



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# Collaborators

*RBOs/RECs/CMA: LIMCOM; SADC; Mzingwane CC*

*Traditional Authorities*

*Community groups, WUAs*



# CPWF Phase I: Local successes

Small reservoirs: Dr Aiden Senzanje, UKZN

Multiple Use Systems: Dr Everisto Mapedza, IWMI



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# CPWF Outputs

## [www.waterandfood.org](http://www.waterandfood.org)

Small multi-purpose Reservoirs Planning: [www.waterandfood.org/page/PN46](http://www.waterandfood.org/page/PN46)

Multiple use systems: [www.waterandfood.org/page/PN28](http://www.waterandfood.org/page/PN28)

Water & moisture system innovations: Tanzania

Sustaining Inclusive Collective Action that links across Economic & Ecological Scales in (Upper) Watersheds (SCALES)

Payment for Environmental Services as a Mechanism for Promoting Rural Development in the Upper Watersheds of the Tropics

Participatory diagnosis & adaptive management of small scale fisheries in the Niger River Basin



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# CPWF Information & Communication Strategy

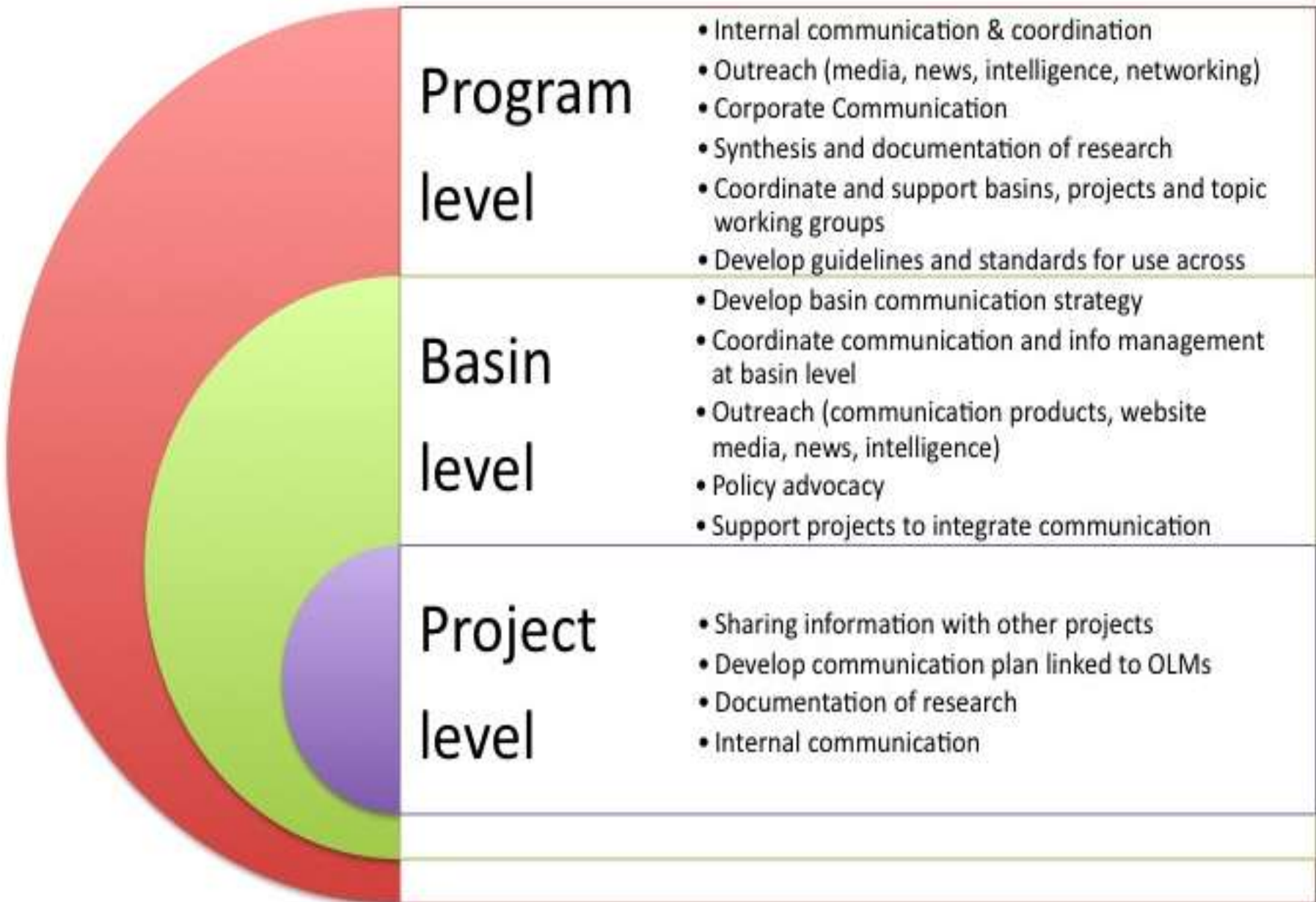
Better investment in information and communication will improve impact, effectiveness & reach of research



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# CPWF Information & Communication Strategy



# Moderated Discussion

Fundamentals, approaches & strategies for getting innovations & interventions into use



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# Thank you

