

*Public Intervention in
Farmer-Managed
Irrigation Systems*

[Click here to download the full document.](#)

TABLE OF CONTENTS

Preface i

Conference Overview iii

Edward D. Martin and Robert Yoder

REVIEW OF PAST RESEARCH AND AN AGENDA FOR THE FUTURE

Studies of Farmer-managed Irrigation Systems:
Ten Years of Cumulative Knowledge and Changing Research Priorities 1
E. Walter Coward, Jr. and Gilbert Levine

CURRENT RESEARCH

Averting the Bureaucratization of a Community-managed Resource:
The Case of the Zanjeras 35
Robert Y. Siy, Jr.

Farmer-managed Irrigation Systems
and the Impact of Government Assistance: A Note from Bali, Indonesia 49
Nyoman Sutawan

Institutional Innovations in Irrigation Management:
A Case Study from Northern Pakistan 71
Anis A. Dani and Najma Siddiqi

An Evaluation of NIA's Participatory Communal Program 91
Romana P. de los Reyes and Sylvia Ma. G. Jopillo

Issues Related to Interventions in Farmer-managed Irrigation:
Rehabilitation of a Tank Irrigation System 113
R. Sakthivadivel and C.R. Shanmugham

Development of Small-scale Lift Irrigation in Bangladesh 131
M.A.S. Mandal

Identifying Assistance Needs of Farmer-managed Irrigation Systems 149
Honorato L. Angeles

Small-scale Irrigation Systems in Morocco:
Present Status and Some Research Issues 165
R.M. Abdellaoui

Public Intervention in Farmer-managed Irrigation Systems:
A Thai Perspective 175
Sacha Sethaputra

Researching Village Irrigation Systems in Sri Lanka _____	181
Jayantha Perera	

AGENCY INTERVENTION PROGRAMS

Problems, Prospects, and Opportunities in Developing Farmer-managed Irrigation Systems in Nepal: The Department of Agriculture's Farm Irrigation Program _____	201
Mahesh Man Shrestha	

State Intervention in Sri Lanka's Village Irrigation Rehabilitation Program _____	215
Jaliya Medagama	

Public Intervention in Farmer-managed Irrigation Systems in Nepal _____	233
S.B. Upadhyay	

An Evaluation of Irrigation Projects Undertaken by AKRSP in the Gilgit District of Northern Pakistan _____	237
Maliha H. Hussein, Hussain Wali Khan, Zahur Alam, and Tariq Husain	

USE OF RESEARCH RESULTS TO IMPROVE AGENCY PROGRAMS

Government Intervention in Farmer-managed Irrigation Systems in the Philippines: How Research Contributed to Improving the Process _____	265
Benjamin U. Bagadion	

Problems and Strategies in Management of Communal Irrigation Systems: The Experience in Joint Decision making by Farmers and Agencies _____	277
Uraivan Tan-Kim-Yong	

Making Research Relevant to Action: A Social Learning Perspective _____	293
Frances F. Korten	

List of Participants _____	307
----------------------------	-----