Public Intervention in Farmer-Managed Irrigation Systems
# 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
Honrado 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
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
Mahesh Man Shrestha

State Intervention in Sri Lanka’s Village Irrigation Rehabilitation Program
Jaliya Medagama

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

An Evaluation of Irrigation Projects Undertaken by AKRSP in the Gilgit District of Northern Pakistan
Manih 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
Benjamin U. Bagadion

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

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

List of Participants