	n Française de des Eaux	DOCUMENT NON Trop spécialisé Sans intérêt Pas de mon domaine Pas le temps		NOM : <u>M</u> DATE ENVOI : DATE RETOUR :	1	1991
*AUTEURS	MANOR S, PAT	TAMATAMKUL S.OL	IN M		/ 73305	
*TYPE	.CONFERENCE			- /	*	
*TITRE *		ial organizers			aged *	
*SOURCE	.COLOMBO,IIN	1I,CR CONF 1989	15-20/05,KHC	N KEAN, THAI	LANDE, *	
*DATE	.1990				*	
*PAGES	.143	11 1465 1467 466 466 1661 1661 1669 166 166 166 166 166 16			*	
	.F6232				*	
*'	(<u>_</u>)				т Ф	
Titre traduit :	L. Jo de	- onineton	1_ 0(_1	<u>د</u> ۱ (2. L	

Gostion de l'irrigation en Asie. Le rôle des animateurs dans la prise en charge des systèmes d'irrigation par les agriculteurs : l'accent est mis sur les responsabilités, le statut et la formation de ces animateurs. F 6232. Role of Social Organizers in Assisting Farmer-Managed Irrigation Systems

GALLAND

6613305



Proceedings of a Regional Workshop of the Farmer-Managed Irrigation Systems Network held at Khon Kaen, Thailand from 15 to 20 May 1989

Shaul Manor, Sanguan Patamatamkul and Manuel Olin, editors

INTERNATIONAL IRRIGATION MANAGEMENT INSTITUTE F 6 2 3 2

Role of Social Organizers in Assisting Farmer-Managed Irrigation Systems

The regional workshop on "Role of Social Organizers in Assisting Farmer-Managed Irrigation Systems" brought together 29 practitioners and researchers from 9 countries in South and Southeast Asia to discuss their experiences, emphasizing the problems they encountered and their suggested solutions. Social organizers serve as intermediaries between the farmers and the agencies. The community-centered, farmer-motivated social organizers have made a significant impact on sustainable system management.

The workshop was sponsored by the Farmer-Managed Irrigation Systems (FMIS) Network and organized jointly by the International Irrigation Management Institute (IIMI) and the Thailand Research on Irrigation Management Network (TRIMNET).

The FMIS Network is comprised of members from more than 50 countries throughout the world. The network serves an information function to disseminate research results and innovative ideas relevant to assisting farmer-managed irrigation systems. The Network also facilitates planned or ongoing research efforts through referrals or modest allocations of direct research assistance.

TRIMNET and IIMI organized the regional workshop in support of the FMIS Network objectives.

TRIMNET is a national network whose purpose is to bring the importance of irrigation management and water-related issues in Thailand to public attention. It also seeks to apply research results in practical ways.

IIMI is an independent, international nonprofit organization focusing on irrigation-management issues. IIMI's mandate is to strengthen national efforts to improve and sustain the performance of irrigation systems in developing countries through the development and dissemination of management innovations. At present, IIMI has regional and country programs operating in more than ten countries in Africa and Asia with headquarters in Sri Lanka.

ISBN: 92-9090-128-4

Contents

Foreword	vii
Preface	ix
Acknowledgements	xi
Overview of the Workshop P. Pradhan and R. Sharples	1
Mobilization of the Rural Poor for Access to Agricultural	
Resources other than Land: Irrigation Enterprise by the Rural Poor	
M. Karim Bangladesh.	11
Irrigation Water Management in Gylegphug Lift Irrigation Scheme R.B. Subba Bhutan	19
K.D. Subba Bildan	17
Role of the Institutional Organizer in Assisting Farmers	
to Participate in the Rehabilitation of Tank Systems R. Sakthivadivel and S.N. Kallapiran India	25
Using Irrigation Agency Staff as Institutional Organizers: The Small Systems Turnover Program in Indonesia	
Helmi and D. Vermillion Indonesia	33
Community Opposizons and Former Porticipation: A Case	
Community Organizers and Farmer Participation: A Case Study of Traditional Irrigation Systems in South Sumatra, Indonesia	
S. Lubis Indonesia	41

Role of Social Organizers in Pumped Irrigation Systems in Subang, West Java, Indonesia	
M. Sihombing Indonesia	49
Community-Based Irrigation Management in Laos W.R. Ireson Laos	53
Role of Social Organizers in Assisting Farmer-Managed Irrigation Systems: The Case of the Agricultural Bank of Nepal D.B. Bajracharya Nepal	61
Role of Social Organizers in Improving Irrigation Management: The Experience in Nepal U. Gautam Nepal	
	67
Role of Social Organizers: The Aga Khan Rural Support Programme for Irrigation Infrastructure Development, Gilgit B.A. Khan and S. Karez Pakistan	77
Role of Social Organizers in Communal Irrigation Development in the Philippines	
C.M. Cablayan Philippines	81
Role of the Irrigation Community Organizers: The Siwaragan Experience R.B. Fernandez Philippines	91
Prospects of Using Social Mobilizers in the Management of Minor Irrigation Systems in Sri Lanka M.H.S. Dayarame Sri Lanka	
	99
Adjusting the Process for Participatory Management Through a Team Approach: A Case Study in North Central Sri Lanka J. Medagama Sri Lanka	
	107
Role of Social Organizers in the Development of Small Irrigation Systems in Northeast Thailand by the Royal Irrigation Department R. Boonmathawa and P. A. Sharalan, With the State of	
R. Boonmathaya and R.A. Sharples Thailand	115
Opening Active Communication between Agency and Peoples' Irrigation Associations through the Farmer as Social Organizer in Jointly Managed Irrigation Systems	
U. Tan-Kim-Yong Thailand	125
Summary Results of Small Group Discussions	133
List of Participants	141
	141

vi

Preface

THE SUCCESSFUL AND often impressive experiences in Farmer-Managed Irrigation Systems (FMIS) in many countries in Asia, have prompted the development of a number of programs in various countries, with the purpose of accelerating this process. Implementing these types of systems is generally accomplished through the fielding of "Social Organizers." Some programs are promoted by government agencies, while others are run by nongovernment organizations (NGOs). The programs are generally designed around village-based social organizers, although often the title and duties follow varying concepts. This has resulted in the need to exchange information and review the various program results thus far implemented or designed, to draw preliminary conclusions that could be of use to concerned governments and NGOs.

As far as practical, the conclusions could be used to design new programs or experiments, or to redesign ongoing projects. It was with this in mind that the idea for a workshop concentrating on various FMIS aspects was proposed. A small, regional workshop at which participants could freely mix and discuss experiences and ideas was believed to be the most appropriate forum.

The objectives of the workshop set out at the time of planning were to review some of the experiences in the participating countries and to develop policy guidelines which could assist in formulating country-specific strategies. The major objectives defined were:

- * To assess the benefits and costs of the social-organizer strategy, based on case studies.
- * To review the implementation process of the social-organizer approach (e.g., selection of social organizers, training and bureaucratic reorientation).
- * To consider alternative approaches to promoting farmers' management participation.
- * To publish the proceedings in order to foster discussion and stimulate new policies for FMIS assistance.

Not all of these subjects were addressed in the papers and in the discussions at the workshop. Notable by its absence was any discussion of costs and benefits, although other issues were wellpresented and discussed and have important implications for future policies.

Ten countries from South and Southeast Asia were invited to send participants. As the delegate

ix

from India was unable to attend, only nine were represented; Bangladesh, Bhutan, Indonesia, Laos, Nepal, Pakistan, the Philippines, Sri Lanka and Thailand. Twenty-nine people participated in the workshop, including those from IIMI and TRIMNET and resource professionals and observers. Fifteen papers were presented with one addition later submitted by the representative of India. Abridged versions of all 16 papers are contained in the proceedings with the papers appearing in alphabetical order by country.

The workshop was divided into three phases. The first dealt with the presentation of the 15 papers, which dealt with experiences of social organizers in various countries and the results of field research. The second phase consisted of field trips to two systems in the vicinity, with the goal of stimulating discussion on relevant issues. The first scheme visited was developed by the Royal Irrigation Department (RID) and successfully turned over to farmer management after intense extension activity; the second scheme visited was implemented by using a community organizer to facilitate farmer participation and to assist in the creation of a water users' group. The third phase consisted of discussions which were held in small groups on subjects raised or derived from the papers presented and from issues identified in the course of the field trips. The subjects of the discussions were:

Farmer participation in managing irrigation systems.

- * Supporting policies for farmer-participation programs.
- * Alternative approaches to generating farmer participation.
- * Social-organizer program implementation.
- * Flexibility and sustainability.
- * Institutionalizing the social organizer into the system.

Summaries of the discussions held in these groups appear in the proceedings.

Shaul Manor and M.H.S. Dayaratne International Irrigation Management Institute.

Sanguan Patamatamkul Thailand Research on Irrigation Management Network.