TABLE OF CONTENTS

	Editors' Note
Part I:	Intitiation and Honor Ceremony
	Introduction of the Theme of the Seminar Laya Prasad Uprety
	FMIS Promotion Trust in 2004-2006 IswerRaj Onta
	Honor Awards 9
	Keynote Speechess The Subsidy Swing: Growing Malady Nirmal Sengupta 13
	Coping Policies, Institutions and Governance Challenges of Irrigation in Twenty-First Century Ganesh Prasad Shivakoti 25
	Closing Remarks Bhubanesh Kumar Pradhan 41
	Vote of Thanks Umesh Nath Parajuli 43
Part II:	Parallel Sessions45-358
	Sustainability of Irrigation Systems Effect of Small Irrigation Special Program: A Case Study from Kathmandu District Sabnam Shivakoti 46
	Problems of Participation and Issues of Sustainability in the Public Irrigation System in the Context of Management Transfer: Some Sociological Observations from Eastern Terai, Nepal
	Laya Prasad Uprety 58

Irrigation Management and Governanace	
Community Irrigation Systems in Afghanistan:	
Opportunities and Challenges	
Puspa Raj Khanal and Sayed Sharif Shobair	74
Linkages between Watershed and Irrigation: A Case Study of Management Practices of Argali FMIS, Palpa Santosh Nepal and Poorna B. Adiga >	94
Promoting Irrigation Governance: The Prospect for Sustainable and Equitable Management Transfer Umesh Nath Parajuli, Simon Howarth, Gladys Nott, Basistha Adhikari and Dhruba Gautam	103
Institutional Reform	
Understanding Institutional Dynamics and Performance of Irrigation Systems: Some Methodological Considerations Ganesh Prasad Shivakoti and Ram C. Bastakoti	127
System Sustainability in the Context of Irrigation Management Transfer Khem Raj Sharma	149
Multi-functions of WUAs and their Sustainability: Role of Tank Associations and Their Nested Institutions for the Sustainability of Tanks	
B. Sada Siva and N. Rajasekaran	164
Social Inclusion and Equity Equity in Irrigation System Management: Critical Evaluation of Policy and Legislation in Nepal Basant Prasad Adhikari	180
Rehabilitation of Praganna Kulo Irrigation Systems: Inputs	
of Farmers in Design Basistha Raj Adhikari and Shiva Kumar Basnet	187
Role of Technical Education for Women in Their Profession Rekha Shrestha .	205

THE PROPERTY OF THE PROPERTY O

Chandreshwor Prasad Rauniyar, and AnubhavChaudhary	210
Multi-functions of Water Users ¹ Association Water Management in Smallholders' Community: A Case of Multiple Use Schemes	
Dhruba Pant, Kamal Gautam and Sabita Dhakhwa Shakya	219
Transformation of Single Purpose Water Management Organizations into Comprehensive Community Development Organizations: An Emerging Model Tofail Ahmed and Dirk R. Frans	230
Changing Patterns of Water Use: A Case Study of Manahara River in Kathmandu Valley	
Ganesh Khaniya	249
Water Scarcity and Its Impact on Water Allocation in Irrigation Sector in Nepal	
Irrigation Resources Strategy and Related Issues Water Scarcity and Its Impact on Water Allocation in Irrigation Sector in Nepal Padma Prasad Aryal	259
Water Scarcity and Its Impact on Water Allocation in Irrigation Sector in Nepal	259
Water Scarcity and Its Impact on Water Allocation in Irrigation Sector in Nepal Padma Prasad Aryal Co-Management of Land and Water Resources in a Polder:	
Water Scarcity and Its Impact on Water Allocation in Irrigation Sector in Nepal Padma Prasad Aryal Co-Management of Land and Water Resources in a Polder: A Case Study Output Md. Abdul Ghani Transaction Costs in Farmer Managed Irrigation Systems in Nepal: A Case of Some Selected FMIS in Kathmandu Valley	264
Water Scarcity and Its Impact on Water Allocation in Irrigation Sector in Nepal Padma Prasad Aryal Co-Management of Land and Water Resources in a Polder: A Case Study Output Md. Abdul Ghani Transaction Costs in Farmer Managed Irrigation Systems in	264
Water Scarcity and Its Impact on Water Allocation in Irrigation Sector in Nepal Padma Prasad Aryal Co-Management of Land and Water Resources in a Polder: A Case Study Output Md. Abdul Ghani Transaction Costs in Farmer Managed Irrigation Systems in Nepal: A Case of Some Selected FMIS in Kathmandu Valley Ram Chandra Bhattari Institutional Dynamics and Sustainability: A Case Study of West Kamala Irrigation Project	264
Water Scarcity and Its Impact on Water Allocation in Irrigation Sector in Nepal Padma Prasad Aryal Co-Management of Land and Water Resources in a Polder: A Case Study Output Md. Abdul Ghani Transaction Costs in Farmer Managed Irrigation Systems in Nepal: A Case of Some Selected FMIS in Kathmandu Valley Ram Chandra Bhattari Institutional Dynamics and Sustainability: A Case Study of	264
Water Scarcity and Its Impact on Water Allocation in Irrigation Sector in Nepal Padma Prasad Aryal Co-Management of Land and Water Resources in a Polder: A Case Study Output Md. Abdul Ghani Transaction Costs in Farmer Managed Irrigation Systems in Nepal: A Case of Some Selected FMIS in Kathmandu Valley Ram Chandra Bhattari Institutional Dynamics and Sustainability: A Case Study of West Kamala Irrigation Project GiridariShah	264
Water Scarcity and Its Impact on Water Allocation in Irrigation Sector in Nepal Padma Prasad Aryal Co-Management of Land and Water Resources in a Polder: A Case Study Output Md. Abdul Ghani Transaction Costs in Farmer Managed Irrigation Systems in Nepal: A Case of Some Selected FMIS in Kathmandu Valley Ram Chandra Bhattari Institutional Dynamics and Sustainability: A Case Study of West Kamala Irrigation Project	264
Water Scarcity and Its Impact on Water Allocation in Irrigation Sector in Nepal Padma Prasad Aryal Co-Management of Land and Water Resources in a Polder: A Case Study Output Md. Abdul Ghani Transaction Costs in Farmer Managed Irrigation Systems in Nepal: A Case of Some Selected FMIS in Kathmandu Valley Ram Chandra Bhattari Institutional Dynamics and Sustainability: A Case Study of West Kamala Irrigation Project GiridariShah Innovation in Agriculture Production Practices	264

	The System of Rice Intensification (SRI): A Good Alternative for Increasing Irrigated Rice Cultivation and Its Productivity in Nepal	
	Rajendra Uprety	320
	Mountain Irrigation Systems and Their	
	Implications Culturally Embedded Knowledge in Irrigation: People's Ways of Thriving in a Himalayan Village Ram Bahadur Chhetri	333
	Construction of Knowledge on Irrigation: Balancing the Transition	240
	Tunga Bhadra Rai	348
Part III:	Plenary Session on 25 Years of FMIS Research in Nepal	359-388
	Twenty Five Years of FMIS Study in Nepal Prachanda Pradhan	360
	Twenty Five Years of Change: Argali and Chherlung FMIS, Palpa, Nepal	9.1.
	Robert Yoder and Edward iMartin,	366
	Forms of Social Capital: A Case Study of Chherlung Water Mill Prachanda Pradhan	378
	New Directions of FMIS: Then and Now	
	Norman Uphoff	

Annexes:

Annex-1: Seminar Program
Annex-2: List of Participants

Annex-3: Photographs