Farmer Managed irrigation system promotion Trust (FMIST)

Activities undertaken by FMIST: March 2015- March 2017

**Publications**

**Title of the book:** "Small Scale Irrigation Systems: Challenges to Sustainable Livelihood:
Publication of sixth International Seminar:
28 papers (20 National & 8 International)

**Published date:** November 2015

**Editor:** Dr. Prachand Pradhan
Dr. Upendra Gautam
Mr. Naveen M Joshi

**Title of the book:** "Application of Modern Technologies to Facilitate Commercial Irrigated Agriculture for Improving Rural Livelihood in Nepal"

**Published on:** April 2017

**Authors:** Mr. Naveen Mangal Joshi, Chairperson FMIS promotion trust
Mr. Deepak Raj Pandey

**Title of the Book:** "Trajectory of FMIS" - compilation of key notes and summary of FMIST proceeding.

**Published on:** February 2015

**Editor:** Dr. Prachand Pradhan
Dr. Upendra Gautam
Mr. Naveen M Joshi
### Research & Development

**Research Title:** "Framework for Effectiveness and Resilience of Small and Medium Scale Irrigation Systems in Nepal"

**Duration:** March-2015 - March-2017

**Research Support:** DFID-funded Climate Development and Knowledge Network (CDKN)

**Service Recipient:** Ministry of Irrigation and Department of Irrigation, Nepal

**Project Partner:** Mott Macdonald in association with Farmer Managed Irrigation System Promotion Trust (FMIST); Association for the Development of Environment and People in Transition (adaptnepal) and Central for Engineering Research and Development (CERD)

**Key Activities:** Research design and field implementation: involvement of two key professionals on behalf of FMIST including the organization and management of two seminars.

**Research Title:** "Study on Application of Modern Technologies to Facilitate Commercial Irrigated Agriculture for Improving Rural Livelihood in Nepal"

**Duration:** July-October 2016

**Research Support:** FAO - Regional Office for Asia and the Pacific

**Service Recipient:** Ministry of Irrigation and Department of Irrigation, Nepal

**Lead Project Partner:** Farmer Managed Irrigation System Promotion Trust (FMIST)

**Principal Researchers:** Pradeep Raj Pandey and Deepak raj Pandey

**Research Advisors:** Dr. Prachand Pradhan, Dr. Umesh Parajuli, Mr. Basistha Adhikari and Mr. Naveen Mangal Joshi

**Key Activities:** Inception and wrap-up seminar organized 120 participant
EVENTS

Workshop:
Facilitation to the organization of "International MUS Conference for Climate Resilience: A Socio-Technical Approach for Improved Community Water Governance"

Date: 25-26 February, 2016

Partner: IDE-Nepal, Ministry of Population and Environment, IWMI, MUS Global Group under the organizational responsibility of FMIST

Seminar:
Facilitation in the organisation and management of Seminar on "KOSHI WATER SHED"

Date: .................................................................

Service Recipient: Department of irrigation – ICIMOD

Collaborative Partner: FMIST assume organisation and management of Seminar

Research Title: "IRRIGATION DEVELOPMENT AND LAND USE CHANGE" IN NEPAL

Date: 2015

Research Partner: International Food Policy Research Institute (IFPRI)

Activities:
Ground Turthing Data Collection for major land use in Nepal; Organisation and management of seminar to present research findings; involvement of FMIST Patorn as key professional
**EARTHQUACK RESPONSE**

**Activity-1:** Assistance to Earthquake-Damaged Irrigation Infrastructure Dhap Village, Sindhupalchok District and Kalleritar of Dhading district

**Objective:** To support some earthquake damaged FMIS and make them operational for Paddy cultivation

**Action:** Relief fund established with contribution support from the “Friends of FMIS” - NPR; 870,104.00

  Contribution from International Friends - 91% and from National Friend - 9%

  Two System of Dhap FMIS of Sindhupalchok and Kalleritar FMIS of Dhading supported
  Support was provided in the form of (a) Cash for system maintenance and (b) Paddy seed

**Activity-2:** Administration of the support from IWMI in 3 irrigation systems of Sindhupalchok (Thangpal Dhap area)

1. Dhap and Subedar Irrigation systems 65 ha.
2. Soti Bagar Irrigation System of Dhap village 30 ha
3. Dovaneswar 12 ha

**Activity-3:** Administration of the support from Stephanie Leder of IWMI and her friends for the restoration of Lapse Thulo Khola Irrigation Scheme in Dolkha districts

**Focus:** Hands-on Support to Earthquake Affected Farmers

**Support amount:** Rs 226,000

**FMIAST Assistance:** Identification of scheme; coordination with WUA and IDD Dolkha; Monitoring of the utilization of support fund