

Annual Report

2012-2013



**Institute for Social and
Environmental Transition-Nepal**

ABOUT ISET-NEPAL

ISET-Nepal, a non-governmental and not-for-profit organisation was established in 2001 to study and analyse developmental issues of rapidly changing social and environmental context that demand new insights into the emerging challenges to manage resources for sustainable development

ISET-Nepal has dedicated its organisational focus to generate, explore and disseminate knowledge on changing social and environmental context through research, publications and engagement in public debates to address the emerging challenges and issues

VISION

Envisions a society capable of addressing the emerging social and environmental challenges through improved local institutional capacity to respond flexibly and consciously using innovative approaches and sustainable solutions as new issues arise

MISSION

To improve understanding and elevate the level of dialogue as civil society attempts to respond to natural resource and environmental challenges in a rapidly changing social and economic context through generation and dissemination of new knowledge on diverse issues that affect both natural resources and general well being of the society

GOAL

1. To conduct academic studies and research on environment and social development
2. To work towards increasing the capacity of youth having inclination for study, research and academic activities.
3. To promote education, training and exchange of academic cooperation, interactions and discussions at local, regional and national level.

CONTACT

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BOARD MEMBERS

ISSET-Nepal board consisting of the following members provides the overall guidance, directives and supervision. The members of the organisation come from various professional fields including science, engineering, journalism, natural resource, socio-economy and social sciences.

General Assembly Members

Ajaya Mani Dixit
Aruna Bhandari
Ashutosh Shukla (Professor)
Din Mani Pokharel
Dipak Gyawali
Ganesh Gurung (Dr.)
Jayendra Rimal
Kabita Rai
Kamal Pandey
Kunda Dixit
Prashant Aryal
Rajendra Dahal
Shiva Bashyal
Shuvechha Khadka
Sudhindra Sharma (Dr.)
Umesh Pandey
Yogeshwor Parajuli

Executive Committee

Umesh Pandey
Chairperson
Ashutosh Shukla
Vice Chairman
Ajaya Mani Dixit
General Secretary
Jayendra Rimal
Treasurer
Shiva Bashyal
Member

RESEARCH PROGRAMMES

ISET-Nepal's research continues to focus on climate change, vulnerability identification, adaptation, resilience planning, food security, water governance and disaster risk reduction. This year biodiversity and transboundary water issues also served as a major part in the study. Various researches are being carried out in partnership with different organisations – diverse organisations under ISET umbrella, IDS-Nepal (Integrated Development Society-Nepal), Action Aid and TAF (The Asia Foundation) for better assessment and outcomes. Unique interaction tools and methods were used to generate information during research process with noteworthy participation of local stakeholders.

Current Research Studies

Assessing Vulnerability and Impacts due to Climate Change and Preparing Adaptive Strategies for Panchase Area in Nepal

The Ecosystem based Adaptation Nepal (EbA-N) was implemented in Panchase area, belonging to Kaski, Parbat and Syangja districts, due to its vulnerability to climate change particularly adverse impacts on water resources, agriculture and biodiversity. The Ecosystem based Adaptation Nepal (EbA-N) project aims to enhance capacity of local communities,

Name of Project	Donor	Period
Assessing Vulnerability and Impacts due to Climate Change and Preparing Adaptive Strategies for Panchase Area in Nepal	Regional Office for Asia and the Pacific United Nations Environment Program, Bangkok	January 2013 to September 2013
Perception of Climate Change by Population and Adaptations	ANR (France), The Paprika WP6	December 2012-December 2013
Provision of an Authoritative Overviews Assessment of the Occurrence and Status of Groundwater Resources in the Indo-Gangetic Basin (IGB)	British Geological Survey (BGS)	01 February 2013 to 14 May 2014
Integrating Urban and Peri – Urban Agriculture and Forestry in City Climate Change Strategies	RUAF Foundation	April 2013-December 2013
Strengthening People's Perspective on Water Commons in South Asia	Action Aid	July 2013-December 2013
Strengthening Transparency and Access to Information on Transboundary Water Governance in South Asia	The Asia Foundation	August 2013-April 2014
Mainstreaming Climate Change Risk Management in Development (ADB TA-7984 NEP: Study of Indigenous Practices for Climate Change Adaptation in Nepal)	Asian Development Bank	August 2013-July 2014

demonstrate EbA measures for continued provision of ecosystem services, and support in strengthening the institutional capacity of key national Nepalese actors to build and better integrate ecosystem resilience options in national, sub-national and local level plans. This will promote EbA options as part of overall adaptation strategies in Nepal and reduce the vulnerability of communities, with particular emphasis on mountain ecosystems. The project also aims to develop ecosystem-focused decision-making tools, demonstrating EbA results at the local level, building the economic case for EbA and using knowledge and learning derived from the project to influence formulation of national and local policies and strategies for adaptation.

Perception of Climate Change by Population and Adaptations

The study assesses vulnerabilities and identifies population living in the Mangaltar VDC of Khotang District and Pipra and Baraha village of Sunsari District and then suggests adaptation options. To meet the objectives of the research study, ISET-Nepal collaborated with Centre for Himalayan Studies.

Provision of an Authoritative Overviews Assessment of the Occurrence and Status of Groundwater Resources in the Indo-Gangetic Basin (IGB)

The overall objective of this study is to provide an authoritative overview assessment of the occurrence and status of groundwater resources in the Indo-Gangetic Basin and to strengthen the evidence base linking groundwater, climate population and abstraction –collating and systemising existing data for policy and national planning and future research programme. ISET-Nepal was involved in framing typologies and approaches to develop scientific overview of the occurrence and status of groundwater resources in Nepal and their overall contribution to groundwater resources in the Indo-Gangetic Basin. Furthermore, ISET-Nepal also undertook case study examining groundwater (spring) availability, use and storage in the Himalayan mountains. This was be undertaken in two VDCs along transect in Nepal's western region.

Integrating Urban and Peri – Urban Agriculture and Forestry in City Climate Change Strategies

The study monitors the impact of the Urban and Peri-Urban Agriculture and Forestry (UPAF) pilot project in Kathmandu on climate change mitigation, adaptation and co- benefits. The study involves collection of the data on the co-benefits of the roof top farming like ambient temperatures, reducing storm water runoff and enhancing infiltration, reducing energy use by lowering food miles, replacing fertilisers by composted organic wastes and lowering vulnerability of urban poor. Other purpose is to provide feedback on local adaptation of the monitoring and scenario development guidelines and tools that is being developed by RUAF Foundation. One of the objective of the project is to collaborate with Kathmandu Metropolitan City (KMC) officials in integrating UPAF in climate change and development plans.



Strengthening People's Perspective on Water Commons in South Asia

The study generates qualitative evidences on the impact on riparian communities - on poverty reduction, livelihoods, access to benefits, floods, and displacements by the establishment projects such as hydropower, irrigation, embankment and dams. Investigation of water governance and role of local communities are part of this study. The study aims to identify specific campaign and advocacy issues at basin level and assess policies that guide Koshi, Gandak and Mahakali river basins.

Strengthening Transparency and Access to Information on Transboundary Water Governance in South Asia

This project maps the availability and accessibility of data and information related to selected transboundary rivers through in-country assessments in Bangladesh, India, and Nepal. It aims to test the efficacy of the right to information (RTI) as a tool to gather data and information on transboundary rivers in Bangladesh, India and Nepal. It further aims to build the capacity of civil society actors and the media in the region to use RTI to access data and information on transboundary rivers.

Mainstreaming Climate Change Risk Management in Development (ADB TA-7984 NEP: Study of Indigenous Practices for Climate Change Adaptation in Nepal)

This project conducts a study on the prevailing indigenous and traditional climate change adaptation practices in different parts of Nepal to contribute knowledge to be shared with planners and policy makers and applied to design and develop various adaptation initiatives and activities taking place in the country under the technical assistance (TA) program. The study aims to identify and analyze climate change issues and adaptation priorities from local and grassroots communities' – especially those of women and indigenous people – perspectives by capturing their national and sub-national programs and policies to strengthen climate resilience and adaptive capacity of Nepalese society and institutions



ACTIVITIES

Immersion Course on Climate Change and Knowledge Development (Immersion Course III and IV)

ISET-Nepal organised three days long immersion course on Climate Change and Knowledge Development at Pension Vasna Hotel in Dillibazaar, Kathmandu on June 2-4, 2012. This course focused on disseminating climate change concepts



among teachers to help them understand about impact of climate change on multiple systems. The participation of teachers in this immersion program is expected to fulfil the objective of broader knowledge dissemination among students about climate change. Further, this course is also an attempt to discover possible impacts of changing climate in education sector. The participants were teachers and resource persons from different government schools of Kathmandu, Bhaktapur and Lalitpur. Total of 92 teachers participated in the course. Similarly, ISET-Nepal on December 24, 2013 organised its fourth immersion course on climate change for to government school teachers of Kathmandu Valley focusing on climate science, climate negotiation and its legal aspects along with local climate experience. Around 23 teachers participated in this course.



Rupa Watershed Shared Learning Dialogue

The shared learning dialogue (SLD) was organised on June 8-12, 2012 at Pokhara with aim of identifying the food status within market access and for analysing the uncertainty. People from Rupa watershed participated in the discussion. Ranking of physical and social systems, role of agents in those systems, prediction of local environmental and social scenario in the year 2030 were discussed. The key components of the systems as gateway to services referred for the scenario development were energy, water, food, ecosystem services, land-use, mobility, communication, livelihood, health, education, and access to financial services.

Videography Training for ISET-Nepal Staffs

ISET-Nepal conducted videography training for its staff on July 3, 2012. There was briefing on camera format, system and techniques by the videographer. After the session, the participants also learnt and practised video taking techniques.

Training for enumerators

ISET-Nepal organised training for enumerators on August 1, 2012 to guide and instruct them to conduct household survey in six different Village Development Committee (VDCs) of Nepal. The locations for the survey were Kagbeni VDC of Mustang District, Hansapur VDC of Arghakhanchi District, Madanpokhara VDC

of Palpa District, Ramche VDC of Myagdi District, Rupakot VDC of Kaski District and Dubiya VDC of Kapilbastu District. Twelve enumerators participated in the training (two enumerators from each of the selected six VDCs).

National Seminar on Sustainable Development: Growth, Equity and Sustainability

ISET-Nepal collaborated with MOSTE, NPCS and Niti Foundation on September 3, 2012 to organise and facilitate a national seminar on sustainable development. This programme aimed to facilitate national and local level dialogue to ensure that Rio +20 commitments are implemented and to highlight the importance of sustainable development in Nepal. The programme was designed to share information related to issues of sustainable development that emerged post Rio +20 with stakeholders who can support the NPCS in adopting sustainable development planning framework for upcoming five-year plan.

Knowledge Sharing and Dissemination Workshop

ISET-N organised sharing and dissemination workshop in the collaboration with ISET-International and World Food Program (WFP) on October 12, 2012. The finding of the project Integrating Climate Change into Nepal Food Security Monitoring System (NeKSAP) were shared and disseminated among various representatives from different institutions, NGOs and INGOs.





Interaction Workshop on “Climate, Food and System”

ISET Nepal and ISET-International jointly organised interaction workshop on “Climate Food and System” on November 5, 2012. The workshop aimed to share and disseminate findings of the collaborative study conducted at six different VDCs of the Gandak River Basin. The Brief description about the tools and methodologies used for the study were shared. The presentations were followed by discussions to seek opinions from the experts working in different sectors and particularly food, water and climate change.

National Seminar on “Small Scale Irrigation: Experience, Challenges, Opportunities and Pathways”

Department of Local Infrastructure Development and Agricultural Road (DoLIDAR), Swiss Agency for Development and Cooperation (SDC) and HELVETAS Swiss Inter-cooperation Nepal in partnership with Institute for Social and Environmental Transition Nepal (ISET-N),

International Water Management Institute (IWMI), Nepal Engineering College (NEC) and Nepal Federation of Irrigation Water Users Association Nepal (NIFIUWAN) jointly organised the National Seminar on “Small Scale Irrigation: Experience, Challenges, Opportunities and Pathways” on December 5-6, 2012. The seminar brought together national and international experts, academicians, policy makers, government officials, small farm irrigators, researchers, donor representatives, members of the private sector, media persons, representatives of local level bodies to analyse and interact existing and emerging issues on small scale irrigation system and their roles in building local livelihoods in Nepal.

Tracking Adaptation and Measuring Development (TAMD)

ISET-Nepal and International Institute for Environment Development (IIED, UK) organised a workshop on “Tracking Adaptation and Measuring Development (TAMD)” on December 10, 2012. ISET-Nepal, in collaboration with IIED and IDS-Nepal developed a framework for assessing climate adaptation and development. The workshop aimed to brainstorm methodological approaches to develop a framework among stakeholders and solicit inputs. The presenters outlined the idea behind tracking adaptation and measuring development, research conducted on adaptation and development and explained the concepts, approaches, information and activities related to Tracking development and adaptation. The presentations were followed by a discussion to incorporate participants’ suggestions.





Regional Dissemination Workshop

Regional Dissemination Workshop

ISET-Nepal organised a dissemination workshop on December 20-21, 2012 on the findings of the study "Understanding the cross-scale implications of forest and water management for adaptation-mitigation and food security in the Nepal Himalayas". The workshop aimed to disseminate findings of the study. The participants discussed the potential implications of cross-scale nature of interaction for food production and its security at the local level.

Based Adaptation in Mountain Ecosystem in Nepal" focusing on Panchase area on May 10-11, 2013 at Pumdibhumdi of Kaski district; Bangefatke of Syangja district; Arthar Dandakharka and Chitre of Parvat district. The participants identified their existing ecosystem based resources, assess their current status and vulnerability and discussed on present climate scenario along with possible adaptive options.

Research Communication Training

ISET-Nepal organised a capacity building workshop during the second week of February, 2013 for its junior researchers. The trainers Ms. Kiran Pereira (Consultant at Waterwise and Jayendra Rimal (Chief Operating Officer, ISET-Nepal's) provided some useful tips to improve verbal and written skills. The researchers were also given an opportunity to enhance their analytical skills by critically reviewing scientific papers and presenting their comments to the group. The training is one of the first such initiatives taken by ISET-Nepal to strengthen the written, verbal and presentation skills of its junior researchers.

Local Level Interaction Programme

ISET-Nepal organised four parallel local level interaction programmes "Ecosystem





Strategic Planning Workshop

ISET-Nepal organised its first strategic planning workshop with research, administrative and finance staffs August 7, 2013, which was a follow up of the strategic meeting of September 13, 2012. The agenda of this workshop was to develop long-term and short-term strategies of the organisation for its effective functioning. Group exercises were carried out in both sessions where the staff conducted SWOT analysis, strategic analysis, gap

analysis and mapped goal grid of the organisation. Discussions were held on staff regulation, strengthening office administration, introducing advance technology, systematising finance, staff benefits and office resource protection. The interactive and candid discussions during this workshop helped to tease out some miniscule issues that needed attention for smooth running of the organisation.

SPSS Training

ISET-Nepal organised SPSS training for its researcher to enhance their data analysis skills on September 19-October 4, 2013. The researchers learnt in detail about data management, descriptive analysis, hypothesis testing, correlation and regression analysis using SPSS software. SPSS training was fruitful to ISET-Nepal researchers and is expect to produce fruitful research results.

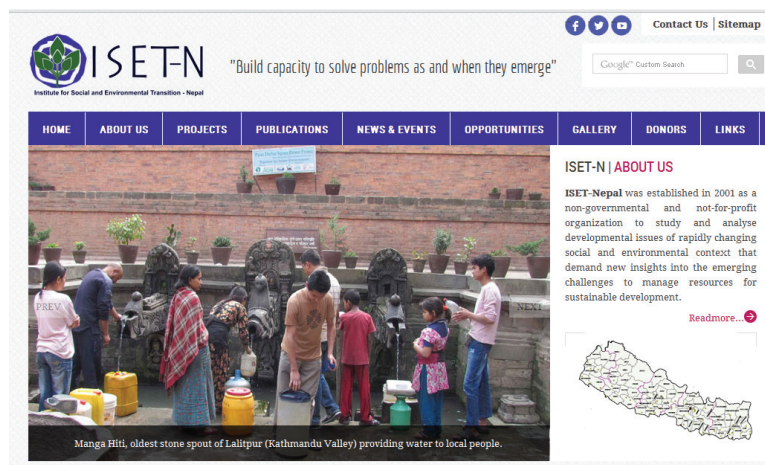
Lecture on “What Makes for Good Research?”

Dr. Rajiv N. Rimal, Professor of Public Health at George Washington University provided a lecture on “What makes for good research?” on October 23, 2013. He discussed issues including theories, essentials of research and personal dedication for a good research. The lecture ended with researchers sharing their difference experiences and problems related to research and suggested ways one can improve on research quality.

INTER-WEB AND LIBRARY

Web

ISET-Nepal launched its new website on June 17, 2013. The outlook and design of the website has been modified for making the pages user- friendly and informative. In addition, the new software allows easy uploading and downloading options. The web page can now be connected to social networking sites such as Facebook, Twitter and Youtube. ISET-Nepal has created a public page in Facebook to inform users about the programs and research findings of ISET-Nepal. More than 100 members have become the part of this page with constant sharing and interaction; the information on this page has the potential of reaching larger audience. Till date, our page has been liked by 427 users. ISET-Nepal is regularly updating the news and event information in its website and the users also have access to ISET-Nepal's publications. This website will help general



public to get insight about our work. A system to track the number of downloads has been installed in the website allowing us to monitor the number of downloads of our research products as shown below:



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Title	Download Times	Dateadded	Action
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Strengthening Transparency and Access...	0	2013-08-01	
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Strengthening People's Perspective on...	0	2013-07-01	
Inventory of Air Accidents	168	2013-06-01	
Resilient Urban Food System...	105	2013-05-01	
Integrating Urban and Peri-Urban...	0	2013-04-01	
Provision of an Authoritative...	0	2013-02-01	
Assessing Vulnerability and Impacts...	0	2013-01-01	
Proceedings of National Seminar...	144	2012-12-06	
Tracking Adaptation & Measuring...	0	2012-10-01	
Proceedings of National Seminar...	113	2012-09-03	
Strengthening the Nepal Food...	0	2011-11-01	
Assessment of Vulnerability on...	0	2011-05-01	
Economics of Adaptation in...	0	2011-01-01	

Library System

ISSET-Nepal upgraded to new Integrated Library System (ILS): "Mumolas" designed by Erasoft Solutions. The library system is international standard with more user-friendly features and works under client-server environment. The e-library provides features such as online books reservation and also allows researchers downloading pdfs directly from their own computers. We are also the member of Nepal Library and information Consortium . This network along with new library system allows access to more resources including journal articles to facilitate research.



Acquisition Catalogue Circulation Serial Control OPAC Administration Tools Users LogIn/Out						
Patterns matching with literal and wild cards						
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1	Rivers, Technology and Society: Learning the lessons ...	714/GYA-r	Gyawali, Dipak	GEN	General	Available
10	Bridging troubled waters ? : Everyday inter-ethnic intera...	714/GAA-b	Gasbeek, Timmo	GEN	General	Available
100	Local Election in Nepal, 1997	714/MAH-h	Mahajan, Pancha N.	REF	General	Available
11	Aid Under Stress: Water, Forest and Finnish Support i...	714/SHA-a	Shama, Sudhinda	GEN	General	Available
12	Population and Climate Change	714/NEI-p	O'Neill, Brian C.	GEN	General	Available
13	The Politics of Managing Water	714/BEN-h	Bengali, Kaiser	GEN	General	Available
14	Reducing Carbon Emissions: Through Community-man...	714/BAN-r	Banskota, Kamal	GEN	General	Available
15	Water Resources Development: Nepalese Perspectives	714/PRA-w	Thapa, Bhekh B.	GEN	General	Available
16	Law, History and Culture of Water in Nepal	714/PRA-h	Pradhan, Rajendra	GEN	General	Available
17	Mapping Vulnerability: Disasters, Development & People	714/BAN-m	Bankoff, Greg	GEN	General	Available
18	Jabik Bbidhata ra Jangbika (Biological Diversity and L...	714/DHU-j	Adhikari, Jagannath	GEN	General	Available
19	Water Land Law: Changing Rights to Land and Water...	714/BEN-w	Pradhan, Rajendra	GEN	General	Available
2	Dul Chhimeki ko Jal Yatra	714/DIX-d	Dixit, Ajaya	GEN	General	Available
20	Water Rights, Conflict and Policy	714/PRA-w	Pradhan, Rajendra	GEN	General	Available
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26	Can Bangladesh be Protected from Floods ?	714/BRA-c	Brammer, Hugh	GEN	General	Available
27	Longitude: The Phenomenal No. 1 Bestseller	714/SOB-l	Sobel, Dava	GEN	General	Available
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29	Writing Culture: The Poetics and Politics of Ethnography	714/CLJ-w	Clifford, James	GEN	General	Available
3	Bagmati Sabhyata Sanrachhyan Sangharshaka Barha...	714/BAI-b	Baidhya, Hutarani	GEN	General	Available
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EXPOSURE VISITS

Similar to earlier years, ISET-Nepal researchers took part in various workshops and training in different parts of the world to enhance their capacity and also to

strengthen their networks. The researchers presented their papers, posters and participated in discussion sessions in those visits.

Date	Researchers	Location	Activity Details
May 29-31, 2012	Mr. Kamal Thapa	University of Arizona, Tucson, Arizona, USA	Participated in "Adaptation Future: 2012 International Conference on Climate Adaptation". Shared insights and opportunities related to climate adaptation. Presented poster on "System Approach for Building Resilience in Nepal".
June 25-July 3, 2012	Mr. Ajaya Dixit, Mr. Jayendra Rimal and Ms. Shuvechha Khadka	Boulder, Colorado, USA	Attended writing workshop for publication of "Understanding the Cross Scale Implications of Forest and Water Management for an Adaptation and Mitigation in the Nepal Himalaya". Took part in board and strategic meeting on ongoing and future projects of ISET-Consortium
July 24-27, 2012	Mr. Ajaya Dixit, Mr. Yogendra Subedi, Mr. Deeb Raj Rai, Ms. Mela Aryal Lama, Ms. Minakshi Rokka Chhetri and Ms. Rabi Wenju	UN conference centre, Addis Ababa, Ethiopia	Examined the progress on the urban/peri urban assessment, share findings with each other city teams of nine countries, devise a strategy for completing the assessment report, and identify opportunities for sharing findings of the assessment. Inter city comparison of issues and the linkages of climate change in the assessment were the key focus of discussion along with communication plan and publication strategy.
September 3-14, 2012	Shobha Kumari Yadav	Wageningen University & Research centre (Wageningen UR), Netherland	Received fellowship under Nuffic Program to participate in training program in the field of climate change adaptation and mitigation. The main objective of the course was to make participants to have full understanding of climate change adaptation and mitigation concepts so that the participants are able to play an active role in the local and global arenas of climate change and sustainable development.
October 10-11, 2012	Anustha Shrestha	Colombo, Sri Lanka	Attended "Annual South Asian Technical Workshop". Participated in session related to green economy, carbon finance, loss and damage, climate equity, adaptation and knowledge management. Presented on "Shared Learning Dialogue" during knowledge management and sharing session

Jan 23-25, 2013	Shobha Kumari Yadav	Bangkok, Thailand	<p>Catalyst Project Regional Workshop for South and Southeast Asian Region organized by the Economic and Social Commission for Asia and the Pacific (ESCAP) in collaboration with the Catalyst Project</p> <p>The objectives of the workshop was to enhance the capacity of communities to deal with the current and future natural water hazards and their consequences; through activities such as virtual and physical workshops. The workshop focuses mainly on vulnerability, disaster risk reduction, especially related to hydro-meteorological hazards, and governance of risk and climate change adaptation.</p>
February 18-19, 2013	Emma Karki	Colombo, Sri Lanka	<p>The Sub Regional Annual Workshop on "Climate Change Issues and Priorities in South Asia: Assessment and Ideas for Future Engagement"</p> <p>Attended sessions on "Understanding Challenges in Agriculture Sector in South Asia", "Challenges in the Water sector in South Asia in the light of climate change", "Challenges in mountain Ecosystem in South Asia in the context of climate change", "Understanding the Loss and Damage in the Context of South Asia" and "Future Issues to work on Loss and Damage".</p>
April 22-25, 2013	Ajaya Dixit, Shuvechha Khadka and Yubraj Satyal	Dhaka Bangladesh	<p>Seventh International Conference on Community Based Adaptation to Climate Change: Mainstreaming CBA into National and Local Level</p> <p>Mr. Ajaya Dixit, Executive Director of ISET-Nepal delivered key note speech on "Climate Change and Water: Building Resilience and Adaptive Capacity" on the Water Panel (23 April, 2013).</p> <p>Ms Shuvechha Khadka, senior researcher participated as one of the panelist in the panel where she shared learning about water system management and role of agents and institutions from research conducted in the Gandaki Transect of Nepal.</p> <p>Mr. Yubraj Satyal, Research-Associate of ISET-Nepal presented a poster on "Science, Perceptions and Practices: Community Based Adaptation in Madanpokhara VDC, Palpa Nepal".</p>
July 13-15, 2013	Rabi Wenju and Anustha Shrestha	New Delhi, India	<p>Strengthening Transparency And Access To Information On Transboundary Water Governance In South Asia Inception Meeting</p> <p>discuss project objectives and activities; review and discuss the methodology for in-country water governance assessments; clarify partner roles and responsibilities; and work out next steps</p>

OPPORTUNITY FOR THESIS GRANT

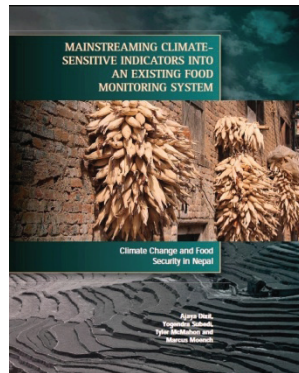
ISET-Nepal provides research grant to students from different universities to enhance the skills and capacity of young researchers and help them produce good quality research. The grantees are selected through open competition after thoroughly reviewing and scoring the proposals. The researchers of ISET-Nepal continuously mentor and provide support in their research work. Researchers provide necessary briefing prior to field visit,

carefully review all the questionnaires and reports and provide analysed climate data if needed. This assistance helped young students to understand the core research methods and different ways to improve their research quality.

In 2012-2013, ISET-Nepal supported and supervised eight students from different universities to carry out their thesis dissertation.

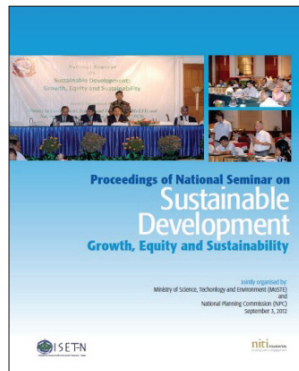
Name of Grantees	College/University	Thesis Title
Pradip Shrestha	Central Department of Environmental Science, Tribhuwan University	Climate change, Land Degradation and Locals' Responses: A Case Study in Rupa Lake Watershed
Riza Sharma	Golden gate, Tribhuwan University	Feasibility study of rainwater harvesting techniques and potential of recharge in housing apartments of Kathmandu valley
Ram C Subedi	Central Department of Environmental Science, Tribhuwan University	Climate Variability and Livelihoods of the Farmers in Rural Chisapani, Ramechhap of Nepal
Uday Thapa	Golden gate, Tribhuwan University	Climate Reconstruction of Western Nepal Himalaya Spanning over Three Centuries as Inferred from Ring-Widths of <i>Picea Smithiana</i> (Wall.) Boiss
Kamana Jha	Central Department of Environmental Science, Tribhuwan University	Role of REDD+ in GHGs Reduction and Policy Framing (A Case Study of Suryodaya Community Forest Shripur VDC, Kailali)
Mukesh Ramjali Nepali	Institute of Agriculture and Animal Science, Tribhuwan University	Assessment Of Morpho-Physiological Traits Related Post-Anthesis Drought In Wheat (<i>Triticum aestivum</i>) Genotypes Under Irrigated And Rainfed Conditions In laas, Rampur, Chitwan
Reshma Nakarmi	Central Department of Environmental Science, Tribhuwan University	Water Footprint of Beverage Industries of Nepal: A Case Study of Varun Beverages (Nepal) Pvt. Ltd
Vijaya Dev Bhatta	Central Department of Environmental Science, Tribhuwan University	Assessment of Fuelwood Demand and Supply in Latinath and Khandeshwori VDC: A Case Study of Api-Nampa Conservation Area

RECENT 2013 PUBLICATIONS



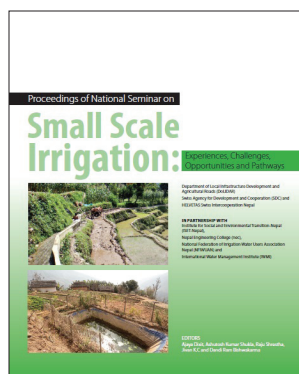
MAINSTREAMING CLIMATE-SENSITIVE INDICATORS INTO AN EXISTING FOOD MONITORING SYSTEM

The report encapsulates findings of a yearlong study that proposes mainstreaming climate sensitive food security indicators into NeKSAP. The collaborative study among ISET-Nepal, ISET-International and WFP-Nepal received support from Climate and Development Knowledge Network (CDKN). The study used series of consultations with WFP-Nepal functionaries to review indicators obtained from global literature and NeKSAP. The team analysed NeKSAP and proposed 28 indicators to assess vulnerabilities to climate change. The 28 indicators are to be used with Vulnerability Analysis and Mapping (VAM) and administered at the household level. In addition, the study has proposed 15 district level indicators. The set of 28 indicators were pre-tested, administered and the data obtained analysed for ranking vulnerability. The proposed indicators were called Climate-Sensitive Food Security Indicators (CLIFSIs).



PROCEEDINGS OF NATIONAL SEMINAR ON SUSTAINABLE DEVELOPMENT: GROWTH, EQUITY AND SUSTAINABILITY

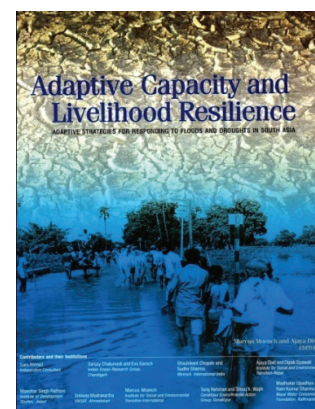
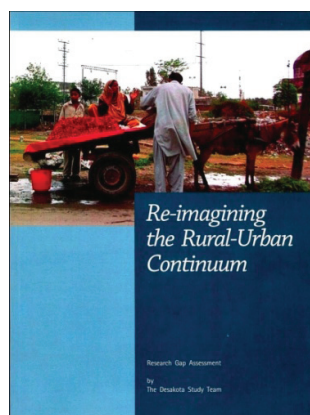
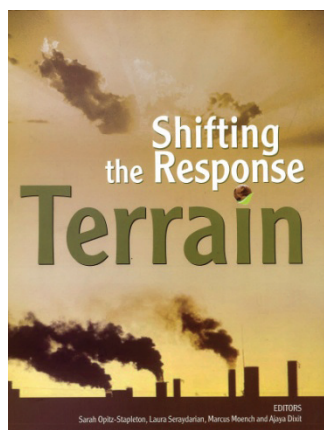
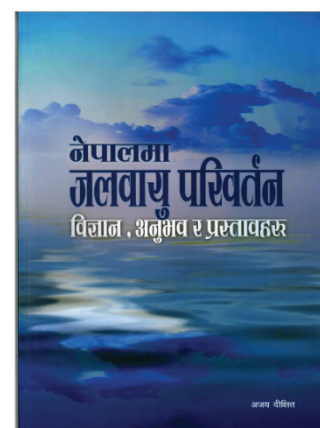
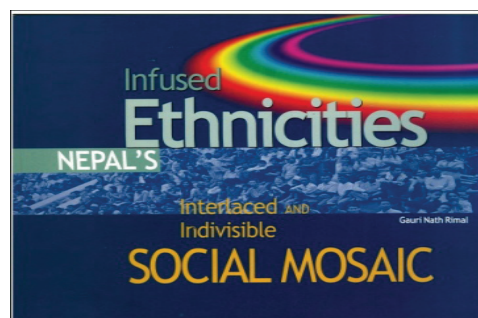
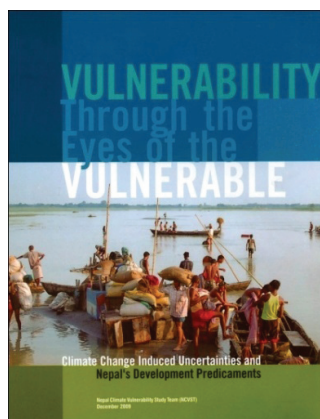
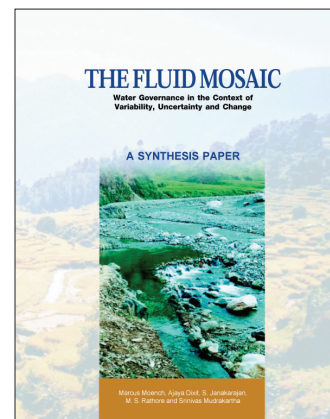
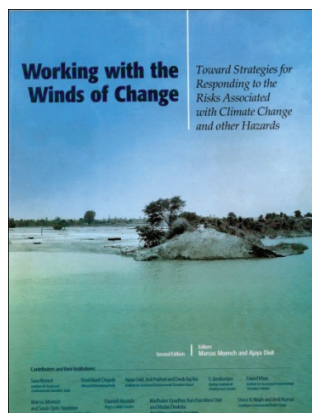
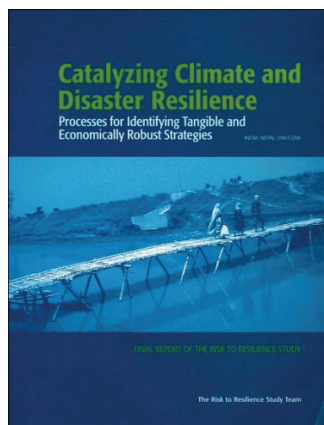
These proceedings summarises the discussion held during the National Seminar on Sustainable Development: Growth, Equity and Sustainability. Many organisations and individuals have contributed substantially towards the successful completion of the seminar and have provided valuable inputs in completion of these proceedings. The proceedings include contextual background, summary of speech, presentations, and key issues highlighted during the seminar.

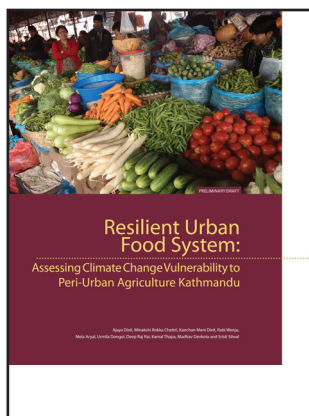


PROCEEDINGS OF NATIONAL SEMINAR ON SMALL SCALE IRRIGATION: EXPERIENCES, CHALLENGES, OPPORTUNITIES AND PATHWAYS

The Department of Local Infrastructure Development and Agricultural roads (DoLIDAR), the Swiss Agency for Development and Cooperation (SDC), and HELVETAS Swiss Intercooperation Nepal in partnership with the Institute for Social and Environmental Transition-Nepal (ISET-Nepal), Nepal Engineering College (nec), International Water Management Institute (IWMI) and the National Federation of Irrigation Water Users Association Nepal (NFIWUAN) organized a two-day National level seminar—Small Scale Irrigation: Experiences, Challenges, Opportunities and Pathways—on December 5-6 2012 at Mirabel Resort, Dhulikhel. The seminar successful brought together national and international experts, academics, government officials, small-farm irrigators, researchers, donor representatives, members of the private sector, media persons, non- government organizations, and civil society come together to analyze and discuss existing and emerging issues concerning SSIs and their role in building resilient livelihoods.

Other Publications





ISET-Nepal in Media



Photographer : Nimesh Jung (2013-12-02)

Professor and columnist Ajay Dixit (C) hands over a donation cheque of Rs 50,000 to FNJ Kantipur Chapter President Atul Mishra at Kantipur complex, Kathmandu on Monday.