

MICRODIS



C R E D



UCL

Université
catholique
de Louvain



*Centre for Research on
the Epidemiology of
Disasters (CRED)
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Brussels, Belgium
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Deliverable 6.1.14:

**Participation in 1-2 Technical Trainings/Workshops on
MICRODIS related Topics by Graduate Students
(Academic Institutions) or Young Staff (NGOs)**

(Deliverable compilation by UoD)

**Department of Anthropology
University of Delhi
Delhi – 110007, INDIA
2010**



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**Department of Anthropology
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Delhi – 110007, INDIA
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Name: “Health response Action against disaster situation” course for health managers in district level

Date: September, 16-18, 2010

Location: HaiPhong, Vietnam

Purpose: Improving capacity of health managers in supplying health care, especially primary reproductive health services in natural disaster situation

Agenda:

- 1) Introduction on disaster and disaster management;
- 2) Disaster risk management;
- 3) Information management in emerging situation;
- 4) Public health problems in disaster situation;
- 5) Supplying reproductive health services in disaster situation;
- 6) Model of safe hospital in disaster situation;
- 7) Management of serial injuries in in disaster situation.

Participation:

HSPH MICRODIS Director, Dr. Tran Huu Bich, Coordinator Dr. La Ngoc Quang, took part in the training course as lecturer in “Health response Action against disaster situation” course for health managers, Hai Phong, 16-18, September 2010. This was a contribution to the MICRODIS Deliverable 6.1.14: Participation in 1-2 technical trainings/workshops on MICRODIS related topics by graduate students (academic institutions) or staff (NGOs) under Work Package 6.1 (Intra and extra consortium training and workshops).

The Health response Action against disaster situation course is the second training course on response disaster situation for health managers in district level in Vietnam, following the training activities on health response in emerging situation for health managers 2009. As the results of the course, 32 health managers were trained on flood risk management in view of the situation, information management, needed preparedness. The preliminary results and experiences of the Hanoi’s historic flood study was presented as case examples of various responses at the local levels in the training course.

 **Name: “Health response Action against disaster situation” course for practitioners in district level**

Date: 20-22, October, 2010

Location: HaiPhong, Vietnam

Purpose: Improving capacity of practitioners in supplying health care, especially primary reproductive health services in natural disaster situation

Agenda:

- 1) Introduction on disaster and disaster management;
- 2) Disaster risk management;
- 3) Information management in emerging situation;
- 4) Public health problems in disaster situation;
- 5) Supplying reproductive health services in disaster situation;
- 6) Model of safe hospital in disaster situation;
- 7) Management of serial injuries in disaster situation.

Participation:

Along with some experts in disaster management, HSPH MICRODIS Director, Dr. Tran Huu Bich, PI Dr. Le Thi Thanh Ha prepared and took the training course on “Health response Action against disaster situation” for practitioners, in Hai Phong, 20-22, October, 2010. This was a contribution to the MICRODIS Deliverable 6.1.14: Participation in 1-2 technical trainings/workshops on MICRODIS related topics by graduate students (academic institutions) or staff (NGOs) under Work Package 6.1 (Intra and extra consortium training and workshops).

The Health response Action against disaster situation course for practitioners is the first training course on response disaster situation for practitioners in district level in Vietnam. As the results of the course, 54 practitioners from district level were trained on flood risk management, public health problems in disaster situation, needed preparedness. The preliminary results and experiences of the Hanoi’s historic flood study was presented as case examples of various responses at the local levels in the training course.

 **Other training course:**

Building training courses on Disaster and Public health Problems, Hygiene and environment management in disaster, communication disease management in disaster, for undergraduate program, on base of the preliminary results and experiences of the Hanoi’s historic flood study, Hanoi School of Public Health, August, 2009.

✚ Name: Flood Disaster Risk Management with Changing Climates (FDRM-11)

Date: October 11-22, 2010

Location: Bangkok, Thailand

Purpose: To increase CDRC's knowledge on flood disaster risk management and build the capacities of its staff members to be responsive to the needs of flood risk reduction.

Agenda:

- 1) Introduction to the Integrated Flood Risk Management
- 2) Climate Change Impacts on Flood Risks
- 3) Flood Risk Assessment
- 4) Flood Risk Reduction
- 5) Flood Disaster Preparedness and Response Planning
- 6) Flood Recovery Process
- 7) Flood Risk Management at Community Level
- 8) Flood Risk Reduction Program Implementation Challenges and Innovative Approaches
- 9) Re-entering the Real World – Making a Difference

Participation:

CDRC's Executive Director, Ms Lourdes Louella E. Escandor, and Research and Public Information Coordinator Ms Christie Suyin Ceres G. Jamoralin, attended the FDRM-11 training held in Bangkok, Thailand last October 11-22, 2010. This was a contribution to the MICRODIS Deliverable 6.1.14: Participation in 1-2 technical trainings/workshops on MICRODIS related topics by graduate students (academic institutions) or staff (NGOs) under Work Package 6.1 (Intra and extra consortium training and workshops).

The Asian Disaster Preparedness Center (ADPC), was the organizer of the 11th International Training Course on Flood Disaster Risk Management with Changing Climates. Established in 1986, ADPC is the lead regional resource center dedicated to disaster risk reduction in Asia and the Pacific. ADPC works with governments, NGOs and communities of the Asia and Pacific region to strengthen their capacities in disaster preparedness, mitigation and response through professional training, technical assistance, regional program management, information and research.

The Flood Disaster Risk Management course is an integrated approach to the development of flood risk reduction strategies that involve engineering, settlement, development, public administration, and community-based

strategies and land use planning with environmental consideration. This multi-disciplinary treatment of the flood problem and flood risk management enables a holistic view of the situation and the needed preparedness measures. Case examples of various responses at the national and local levels are presented to give the mitigation measures concrete applications

The CDRC participants also took the opportunity to promote the MICRODIS project during the training through the distribution of several information materials to the participants and resource persons.

Institution: Universite catholique de Louvain (UCL), Belgium

 **Name: Short Course “Public Health in Crises and Transitional Contexts”**

Dates: November 6-12, 2010

Location: United Kingdom

Participation: Mr. Peter Louis Heudtlass, a Masters student of Economics currently interning at UCL (CRED)

The training was hosted by Merlin UK and took place in the London office in the UK. It aimed at providing a background in basic public health interventions in crises and transitional contexts. The audience (about 20 people) was rather mixed, participants were at different stages of their career, many had a medical background (physicians, nurses) and a few already worked for international humanitarian organizations in developing countries.

The course took 7 full days, the teaching method being lectures frequently combined with participative elements like problem based learning, group works and role plays. During the whole week, participants were preparing a case study (in groups) that has been presented in the end. All the facilitators involved were experienced staff (working or collaborating with Merlin) and specialists in the field that they were presenting. The participants themselves, with their different backgrounds in public health, also contributed with a lot of inputs.

Topics covered the following administrative aspects of public health interventions:

- Needs assessment
- Log frames
- Service delivery
- Monitoring, evaluation and accountability
- Public health policy

But also more specific challenges in:

- Communicable disease control
- Water, sanitation and hygiene
- Child health
- Sexual and gender based violence
- Reproductive health
- HIV
- Nutrition

The case studies combined those two blocks. For a specific conflict/disaster, the groups had to identify needs and vulnerable populations, to elaborate a log frame with planned activities, intermediate outcomes and the goal of the intervention. Based on this log frame, a budget had to be calculated. The final presentation aimed at convincing fictional donors to finance the intervention. The training gave a good overview of the different issues humanitarians are facing in the field and thus useful for people with few experiences in humanitarian aid. More detailed insights probably are, although sometimes desirable, not practicable without limiting the scope of the training.

Institution: Voluntary Health Association of India (VHAI), India

Name: Workshop on “Socio-political & environmental dimensions of vulnerability and recovery in coastal Orissa: Critical lessons since the 1999 super cyclone”

Date: 9th November 2010

Location: Hotel Crown, Bhubaneswar, Orissa, India

Purpose:

- To learn from the intensive year-long research project being carried out by UNDP, Orissa and University of East Anglia, Norwich, UK
- To compare the research methodology and results of MICRODIS project which was organized in the same area.
- To share the results and lessons from MICRODIS research project.

Agenda:

- Research objectives, methodology and characteristics
- Impact of Super Cyclone 1999 on vulnerable community.
- Trends, constraints & opportunities: Changing livelihoods and changing environments.
- Housing & shelter: Rebuilding & preparedness
- Response initiatives: Relief, compensation & other assistance – its impact

and sustainability.

- Recovery challenges: socio-political & environmental dimensions
- Policy implications of the research project

Participation:

Mr. Shisir Ranjan Dash from Voluntary Health association of India (VHAI) has attended this workshop. This was the dissemination workshop for an intensive research project to study the trajectories of livelihoods changes and attempts at recovery at the household level through access to community, state and NGO help in selected sites in coastal Orissa, in the ten years since the super cyclone of 1999. The project approach is comparative: between sites along the coast that experienced a major episodic hazard (the super cyclone) and sites further inland that are continuously exposed to recurrent hazards (near-annual flooding) in addition to having experienced the super cyclone.

The project adopted combination of quantitative (survey-based) and qualitative (in-depth semi-structured interviews, focus group discussions) methods. This study provided a rich understanding of the lives and livelihoods of people in these sites and their vulnerabilities to extreme events. This workshop presented research findings in order to generate discussion and responses from the participants.

🚩 Name: Workshop on “Data analysis using Epi Info”

Date: 19th to 23rd July 2010

**Location: Dr. Sushila Nayar School of Public Health,
Mahatma Gandhi Institute of Medical Sciences, Sewagram, Wardha,
Maharashtra, India**

Purpose:

- To create awareness regarding quantitative methods in health research
- To develop skills in quantitative data collection and analysis
- To provide hands on experience.

Agenda:

- Make view of data
- Create check codes
- Data entry
- Data analysis (Data commands, Variable commands, statistic commands)
- Advance statistic commands
- Analysis of Anthropometric data using EpiNut, Anthro and Anthro plus programmes
- Analysis: statcalc programme

Participation:

Mr. Nirakar Mohanty from Voluntary Health association of India (VHAI) has attended this workshop. Under MICRODIS project, VHAI has organized a study in Orissa to assess the nutritional status of children between 6 to 59 months in flood exposed and non exposed areas. As a part of this study anthropometric and family data of the children were collected and analyzed. This workshop helps in improving the skill and understanding on data analysis methods and result interpretation. The participants were provided with hands on experience of data entry and analysis. A set of reference materials were also provided by the institute for future guidance.

Institution: Xavier University (XU), Philippines

🚩 Name: Asian Symposium on Disaster Impact and Its Assessment in Asia

Date: 25 – 27 August 2010

Location: Hue City, Vietnam

Purpose: To enhance core competency of new XU researchers through exposure to various perspectives and disaster research experiences and findings.

Agenda:

- Bring together multiple stakeholders – academics, bureaucrats, researchers, professionals, UN representatives, NGOs and others – to discuss current issues on disaster impact and assessment.
- Present multi-country, multi-discipline scenario on disaster impacts that emerged out of MICRODIS empirical studies.
- Share evidence-based knowledge and methodologies that facilitate the development of prompt operational strategies for the future.

Participation:

As an academe-based research institution, aims to contribute to the professional growth of budding researchers in the field of social science. In relation to Deliverable 6.1.14: Participation in 1-2 technical trainings/workshops on MICRODIS related topics by graduate students and junior staff, RIMCU encouraged and supported the participation of Mr. Ramonnetto S. Gervaco and Mr. Dexter S. Lo to the Asian Symposium on Disaster Impact and Its Assessment in Asia. Mr. Gervacio is currently connected with the Microdis Project as a Research Specialist/Assistant while

Mr. Lo works with the Xavier University Engineering Resource Center (XU-ERC).

The Asian Symposium on Disaster Impact and Its Assessment in Asia is organized under the aegis of the European Commission funded FP6 MICRODIS Integrated Project (www.microdis-eu.be) and is hosted by the Hue College of Economics, Hue University.

The symposium is a response to the need for a multi-pronged approach to manage, mitigate, assess the impacts and prevent disasters. The paper presenters during the symposium include social science, natural science, and health care practitioners as well as heads of various international organizations from across Asia.

Mr. Dexter Lo presented the finding of his research on Disaster Risk Mapping in Cagayan de Oro, Philippines.

Institution: University of Northumbria (UoN), United Kingdom

✚ Name: *Closing the Gaps: The MICRODIS European Symposium on Integration Strategies for Extreme Events*

Date: September 9-10, 2010

Location: Newcastle-upon-Tyne, UK, Northumbria University

Purpose: To deliberate the current state of integration within extreme-event research and practice and to make suggestions for its future development.

Agenda:

- Introductions and personal perspectives on multi-/inter-/trans-disciplinary 'extreme-event' research and practice
- The Fundamentals: Three breakout discussions focusing on: conceptual fundamentals; "Science without/beyond disciplines" Audiences; Inside and outside the academy
- What would make it right? What does an integrated approach require? Typical scenarios? Deliberation of hazard scenarios and what a truly interdisciplinary approach would look like.
- Brainstorming of a truly integrated / transdisciplinary initiative re: strategy for extreme events in Europe Development of ideas for new EU-level projects

Participation:

Post graduate students from Northumbria University participated in the Symposium hosted by MICRODIS' UK partner, Northumbria University, in Newcastle upon Tyne on 9th -10th September 2010. The objective was to enable the students to gain exposure to and insight on the key MICRODIS themes and, most importantly, the use and importance of interdisciplinary work in disaster research. The symposium developed the understanding of students on the use of interdisciplinary work from participating experts in the symposium who shared their own disciplinary experiences (e.g. history, gender, political economy, physical sciences) and the way they sought to link with other disciplinary concerns in their own disaster related research projects.

The students participated in the focus groups discussions and plenary sharing on a variety of issues, such as epistemological and practical challenges involved in undertaking such work in disaster related scenarios. These discussions also gave students an insight into how interdisciplinary and trans-disciplinary work can build better disaster-development practice and reduce future disaster risks.

The participating students were also active researchers and note-takers for the Symposium proceedings.

Institution: University of Delhi (UoD), India
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🚩 Name: Asian Symposium for Disaster Impact**Date: August 25-27, 2010****Location: Hue, Vietnam****Purpose:**

- Bringing together multiple stakeholders – academics, bureaucrats, researchers, professionals, UN representatives, NGOs and others – to discuss current issues on disaster impact and assessment.
- Presenting multi-country, multi-discipline scenario on disaster impacts that emerged out of MICRODIS empirical studies.
- Sharing evidence-based knowledge and methodologies that facilitate the development of prompt operational strategies for the future.

Agenda:

- Disaster trends in Asian countries
- Assessment of disaster impacts – Methods and tools
- Socio-Economic Impact of Disasters
- Impact of Disasters on Health and Health Care Systems
- Disaster Management Practice in Asian countries

- Disaster Preparedness and Disaster Mitigation
- Disaster Recovery in Asia
- Post-disaster Rehabilitation – disaster to Development

Participation:

MICRODIS UoD team members Ms. Kalindi Sharma and Ms. Aribam Bijaya Sundari attended the Asian Symposium for Disaster Impact organised in Central Vietnam’s city in collaboration with Delhi University

Experts belonging to 9 Asian countries and 7 non-Asian countries participated in the Asian Symposium hosted by Hue College of Economics on August 25-27, 2010. Countries from the Asian region represented were: India, Sri Lanka, Thailand, Malaysia, Indonesia, China, Japan, the Philippines and Vietnam. Besides these countries, experts from Belgium, England, Finland, Germany, Norway, New Zealand and the United States of America.

The Asian Symposium hosted academics, bureaucrats, researchers, NGOs, UN and multinational organizations in order to debate and discuss the micro-level impacts of disasters. Special focus was paid to appropriate and cost-effective assessment protocols as well as tools for capturing impacts. Hence, the symposium provided a multi-disciplinary knowledge exchange platform that is not restricted to mere academic discourses, but also has the potential for stimulating action-oriented solutions for intervention.

This Symposium was organized within the context of the MICRODIS Project, which is funded by the European Commission’s Sixth Framework Programme (www.microdis-eu.be). MICRODIS is an Integrated Project that focuses its research on the social, health and economic impacts of disasters at a micro-level in both Europe and Asia.

Institution: Jadavpur University (JU), India

 **Name: The 3rd International Disaster and Risk Conference IDRC Davos 2010-12-10**

Date: 30th May to 3rd June 2010

Location: Davos, Switzerland

Purpose:

To find answers and solutions to the challenges in managing risk, reducing disasters and adapting to climate change to increase in the knowledge

of Jadavpur University on disaster risk management and to build the capacities of its staff members to be responsive to the needs of adaptation to climate change.

Participation:

Dr. Debasish Lohar, Reader, Department of Physics, Jadavpur University and Co-Principal Investigator of European Commission funded project MICRODIS Jadavpur University has participated in the conference, “3rd International Disaster and Risk Conference IDRC Davos 2010” organised by Global Risk Forum, Davos, Switzerland on 30th May to 3rd June 2010.

Main aim of the International Disaster and Risk Conference IDRC Davos 2010 was “From Thoughts to Action”. Problems of risk and disaster science, risk prevention, resilience, disaster preparedness, risk management and governance were discussed within the context of sustainable development and global change, i.e. the dynamics of population pressure and mobility, the various facets of globalization, economic and financial crises, climate change, environmental degradation and erosion of ecosystem services, health and food issues, and the shifts in ethical, cultural and behavioural patterns. Urban risks and the issue of very large-scale disasters and mega-catastrophes were further crucial topics discussed in depth and with a variety of stakeholders at IDRC Davos 2010. Major outcome of the conference was “Risks, Disasters, Crisis and Global Change – From Threats to Sustainable Opportunities”.

There was a special session on Measuring Social, Health and Economic Impacts of Disasters: Experiences from 9 MICRODIS Sites. It was chaired by David Alexander (Università degli Studi di Firenze) and Laura Irvine (Centre for Research on the Epidemiology of Disasters). This session includes research results and experiences from the European Commission Research Study funded under the Sixth Framework programme in Asia and Europe, MICRODIS.

There were three presentations on Integrated Impacts of Disasters from different MICRODIS partners, (i) the UK experience presented by Maureen Fordham (University of Northumbria); (ii) the Indonesian case presented by Mondastri Korib Sudaryo (University of Indonesia) and (ii) Experiences from Vietnam Tuan Tran Huu (Hue College of Economics). Besides various other sessions, Dr. Debasish Lohar has also participated in this special session and interacted with other MICRODIS and non-MICRODIS participants of the conference.

 **Name: Asian Symposium on Disaster Impact and Assessment**

Date: 25th to 27th August 2010

Location: Park View Hotel, Hue City, Vietnam

Participation:

Prof. Tuhin Kr. Das of the Department of Economics, Jadavpur University and Principal Investigator; Dr. Debasish Lohar, Reader, Department of Physics, Jadavpur University and Co-Principal Investigator and Dr. Ivy Das Gupta, Research Associate, Jadavpur University participated in the “Asian Symposium on Disaster Impact and Assessment” organised by Hue College of Economics, Vietnam held in Park View Hotel, Hue City, Vietnam on 25th to 27th August 2010. Dr. D. Lohar presented “An assessment of the impact of local convective storms during pre-monsoon season over eastern India” in the Parallel Session 1 on *Disaster trends in Asian countries* held in Functional hall of the hotel on 25th August 2010 and which was chaired by Prof. Tuhin Kr. Das.

Dr. Ivy Das Gupta, Research Associate, Department of Economics, Jadavpur University presented a paper on “Impact of flood in rural areas: a special case of Ghatal” written by Dr. Ivy Das Gupta and Prof. Tuhin Kr. Das in the 5th Parallel Session on Socio-Economic Impact of Disasters chaired by Dr. Sharon Linog, Xavier University, Philippines on 26th August 2010. Prof. Tuhin Kr. Das, Principal Investigator of MICRODIS – JU Project has also chaired the Parallel Session 11th on Disaster Recovery in Asia on 27th August 2010.

✚ Name: International Conference on “Quantitative Methods in Economics 2010”

Date: 12th to 13th November 2010

Location: Faculty of Economics and Business Administration, UBB, Cluj-Napoca, Romania

Paper accepted for presentation: “Forecasting of Damage by Disaster” by Tuhin K Das & Ivy Das Gupta

Participation:

Prof. Tuhin K Das was invited to present the paper on 13th November 2010 and also to chair an afternoon session on Applied Economic Analysis on 13th November 2010. But unfortunately due to unavoidable circumstances Prof. Das could not attend the conference.

✚ Name: MICRODIS Symposium organised by the Institute of Public Health, Heidelberg, Germany

Date: 18th to 19th November 2010

Location: University Campus, University of Heidelberg, Germany

Participation:

Dr. Ivy Das Gupta has participated in the EU 6th framework project MICRODIS Symposium on 18th and 19th November 2010 as a representative of Economic Working Group and interacted with other participants.

Institution: Hue College of Economics (HCE), Vietnam

✚ Name: "Overview of Cost-Benefit Analysis & Valuation of Economic Impacts of Climate Change" at "Training on Climate Change Adaptation for Six ASEAN Countries".

Date: 13-17 September 2010

Location: SEARCA (Southeast Asian Region Center for Graduated Study and Research in Agriculture) headquarters, Los Baños, Laguna, Philippines.

Participation:

Three staff members from HCE (including Tran Huu Tuan, Bui Duc Tinh and Phong Tran attended the "Training on Climate Change Adaptation for Six ASEAN Countries" held on 13-17 September 2010 at SEARCA (Southeast Asian Region Center for Graduated Study and Research in Agriculture) headquarters, Los Baños, Laguna, Philippines.

✚ Name: Sumernet II Research Partner Meetings week (Sustainable Mekong Research Network)

Date: November 29, 2010 to December 3, 2010

Location: Bangkok, Thailand

Participation:

HCE team members (Mr. Phong, Mr. Tinh, Mr. Tuan and Mr. The) participated a Sumernet II Research Partner Meetings week (Sustainable Mekong Research Network), from 29/11 to 03/12 in Bangkok, Thailand. Sumernet is a programme intended to build a long-term research network that informs and influences policy development on sustainable development issues in the Mekong region. As part of Sumernet's objective to help build a robust regional knowledge-based research network and policy engagement platform, Sumernet Secretariat is organizing a Sumernet Week event from 29 November

to 3rd December. The event will bring together research partners, Sumernet Advisory Group (SAG), policy think tanks and key knowledge users to share their knowledge and experience to catalyze discourses on key strategic sustainable development issues in the Mekong Region.

The HCE participants also took this opportunity to present their research proposal: "Evaluation of Pilot Program on Payment for Forest Environmental Services in Vietnam and Policy Implication for Laos and Cambodia".

Other training courses:

HCE team members (Dr. Tinh and Dr. The) delivered training modules on disaster related topics to graduate students studying in the area of environmental economics and resource management, at Hue University, during October and November, 2010.

HCE member (Dr. Tuan) made presentation to present results of the Microdis study conducted by HCE in Central Vietnam to graduate students at Graduate School of Global Environmental Lab at Kyoto University, Japan on the 14th August, 2010.

Institution: University of Indonesia (UoI), Indonesia

⚡ UoI is planning to organise one training programme in January 10-11, 2011. Therefore, they will be able to provide report for this deliverable after January 11, 2011.

⚡ HealthNet TPO, SWECO, FIOH has nothing to contribute to this deliverable.

This study has been funded by the European Commission on the 6th Framework Programme

World Health Organization (WHO) Collaborating Centre for Research on the Epidemiology of Disasters (CRED)

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