

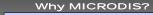
# MICRODIS



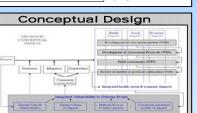


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## **Event and Regional Focus**



- South and Southeast Asi





Partners	
Partner Name	Partner Country
Université catholique de Louvain	Belgium
University of Greenwich	United Kingdom
University of Northumbria	United Kingdom
Tyoeterveyslaitos Finnish Institute of Occupational Health	Finland
Jadavpur University	India
University of Delhi	India
Hanoi School of Public Health	Vietnam
University of Indonesia	Indonesia
Xavier University	Philippines
United Nations Office for the Coordination of Humanitarian Affairs	U.S.A
EVAPLAN - University of Heidelberg	Germany
Sweco Groner	Norway
Voluntary Health Association India	India
Citizens' Disaster Response Center	Philippines
HealthNet International	Netherlands
Ferurbat	France

## ECONOMIC IMPAC<sup>-</sup>

Economics is one of three pillars of the links between extreme events and sustainable development.

Historically, people have always made investments to obtain, and then to protect, those resources that hold the greatest value for them. This is the principle behind insurance or other efforts to spread risk within a community, including joint ownership or joint responsibility for protecting assets. The concern demonstrated by a farmer to protect his cattle or a fisherman to mend nets in subsistence economies further reinforces the crucial role of economic systems in reducing risk. The ⊔s are:

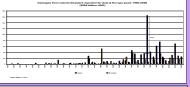


Detailed Annotated Literature Review

Incentives for Risk Reduction WICRODIS

omic Group Contact

### Risk Management Planning



Real Costs and Calculation of Losses



MICRODIS

## HEALTH IMPACTS

Health forms the second pillar of the links between extreme events and sustainable development. Main Areas of Focus are:

## PROGRESS



### Physical Injuries

Public Health and Epidemiology

Chronic and infectious diseases, mechanisms for the cont and surveillance and enhanced training within the higher education partner institutions

## Health Care Systems

Health care systems are vulnerable to extreme events despite being a key sector for both community response and mitigation. This called upon the system of hospital services, and the amalgamation of hospitals through regional boards are also increasing the vulnerability of health care services. Research needs to focus more on both the long-term and better contains in times of the system of th better contain impact

Health Group Contact



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### Infectious Diseases

Natural disasters change habitats and vector behaviour bringing about change in disease patters. This aspect is especially important in view of the increase in climate related disasters.

## **INTEGRATION**

The goal of the integration exercise is to bring the Health, Social and Economic Impact areas together as effectively as possible

Although this task presents a high level of difficulty, we expect to achieve some degree of success through the MICRODIS Project in

producing an integrated approach to vulnerability assessment through the analysis of data collected in each thematic area of focus

Social impacts form the third pillar of the links between extreme events and sustainable development.

## Psycho-Social PROGRESS

- Social Impacts Conceptual Framework

Psycho-social aspects form an important component of the impact of extreme events. This component straddles both health and social presenting a text-book case for the need for integrated approaches.

### Culture and Socio-Political Structures







in household, community and national decision-making management. Differing needs, roles and social power of each sex in various social contexts need to be taken into account. In many cultures, attachment to place is a attachment to place is a and decisions to move people must be made carefully and in a participative and.

## OUTPUTS

- → An evidence-base on impacts, field methodologies
- → Impact models for each thematic group

MICRODIS Website

- → Integrated vulnerability assessments

- The MICRODIS Project will also strengthen standardized data colle of extreme events and their impacts at local, regional and global le

## TIMEFRAME sect Start February 1\*, 2007 End: January 31\*, 2010

Relocated Communities

most attractive and seemingly reasonable prevention measure but it can be contrary to cultura norms. In many cases people ar unwilling to leave a house in which they have invested most of their time and money, and in which they earn income and care for family members in. Some people report feeling eve more afraid and at risk when relocated.