

**Community based risk management Workshop Zurich,  
October 3 – 5, 2006: Program**

Venue of the workshop: Swiss Federal Institute of Technology, CAB G 56

Time	Tuesday, October 3
09:00 – 10:30	<p>Welcome Address <i>Prof. Michael. Faber, Chair Risk and Safety, ETH Zurich</i></p> <p>Opening Address <i>Dr. Barbara Becker, Executive Manager NIDECO</i></p> <p>Presentation of the joint ETH/AIT/ADPC/UoP initiative “Sustainable Management of Natural Hazards in the Region of South-East Asia and South Asia”. Role of and contribution to community-based risk management in the context of the initiative. <i>Prof. Michael. Faber, Chair Risk and Safety, ETH Zurich</i></p>
11:00 – 11:30	Coffee Break
11:30 – 13:00	<p>The current challenges for the Department of Disaster Prevention and Mitigation (DDPM) and the consequences of disasters <i>Dr. Montree Chanachaiviboonwat, DDPM</i></p> <p>Tsunami Early Warning Arrangement in Thailand: From Policy to implementation <i>Dr. Cherdasak Virapat, Chief Int. Coordination, NDWC</i></p> <p>Questions and answers and open discussion</p> <p>Reactions from the invited participants on the given presentations, including:</p> <ul style="list-style-type: none"> <li>• Mutual expectations about the workshop</li> <li>• Present situation, needs and priorities in management of natural hazards and in community-based risk management in Thailand</li> </ul>
13:00 – 14:30	Lunch Break (Asia Mensa)
14:30 – 15:15	<p>General introduction of the software tool RiskPlan: A pragmatic approach to risk assessment based on the example of natural hazards <i>Dr. Peter Greminger, Risk- and Forestmanagement, Federal Office for the Environment, Bern</i></p>
15:15 – 16:00	<p>Presentation of the software-tool RiskPlan based on a case-study in a Swiss valley facing multi-hazard risks <i>Hans Merz, Ernst Basler + Partner, Ltd, Zollikon</i> <i>Peter Gutwein, GRSoft GmbH, Büsingen</i></p>
16:00 – 16:30	Coffee Break
16:30 – 17:30	<p>Continuation of RiskPlan presentation</p> <p>Questions and answers and open discussion</p>
19:30 – 21:30	Dinner: Restaurant Linde Oberstrass, Zurich

Time	<b>Wednesday, October 4</b>
08:30 – 10:00	<p>Case Study Kam Phuan, moderated by  <i>Hans Merz, Ernst Basler + Partner, Ltd, Zollikon</i>  <i>Peter Gutwein, GRSoft GmbH, Büsingen</i></p> <ul style="list-style-type: none"> <li>• Drawing of preliminary hazard maps of the area based on the local knowledge of the workshop participants</li> <li>• Outline of a multi-hazard scenario (tsunami, floods, landslides) in Kam Phuan, Ranong Province</li> <li>• Determination of hazards, affected areas, affected population, estimation of risks and determination of risk reducing measures</li> </ul>
10:00 – 10:30	Coffee Break
10:30 – 12:00	Continuation Case Study Kam Phuan
12:00 – 13:00	Lunch Break (CAB Mensa)
13:00 – 15:00	Bus trip to an alpine valley in central Switzerland
15:00 – 18:30	<p>Excursion program, led by:  <i>Josef Hess, Chief Advisor of Section Natural Hazard, Forest and Land Use Agency, Canton Obwalden</i></p> <ul style="list-style-type: none"> <li>• Natural hazards in an alpine setting in Switzerland</li> <li>• Impacts of a flash flood with debris flow of August 2005</li> <li>• Disaster recovery organization</li> <li>• Measures to reduce vulnerability and enhance resilience</li> <li>• Early warning and alert organization</li> </ul>
18:30 – 20:30	Dinner: Restaurant Kreuz, Obwalden
20:30 – 22:00	Bus trip to Zurich

Time	Thursday, October 5
08:30 – 09:30	Review of results of case study <i>Hans Merz, Ernst Basler + Partner, Ltd, Zollikon</i> <i>Dr. Peter Greminger, Federal Office for the Environment, Bern</i>
09:00 – 10:30	Reactions and conclusions of the RiskPlan case study. The following questions will be addressed: <ul style="list-style-type: none"> <li>• Does RiskPlan meet the needs for community based risk management in Thailand?</li> <li>• How should a decision-support tool - customized to the needs and priorities for risk exposed communities in Thailand – look like?</li> <li>• What kind of adaptations would be necessary to customize RiskPlan to Thai conditions and circumstances?</li> </ul> <i>Moderated by Prof. Klaus Seeland, Institute for Environmental Decisions, and Dr. Jochen Köhler, Institute of Structural Engineering</i>
10:30 – 11:00	Coffee Break
11:00 – 12:30	Continuation of discussion about reactions, outcomes and conclusions
12:30 – 14:00	Lunch Break (Dozentenfoyer)
14:00 – 16:00	Discussion of follow-up: Depending on the outcomes and the conclusions of the workshop, the following questions will be addressed: <ul style="list-style-type: none"> <li>• What are the capacity development needs in community based risk management in Thailand?</li> <li>• What kind of support can the ETH Zurich deliver in decision-making for the management of risks due to natural hazards in Thailand?</li> <li>• Planning of a community based risk management workshop in Thailand with an adapted version of RiskPlan or – if more appropriate – with an alternative approach.</li> <li>• Contribution to community based risk management in Thailand in the context of the joint ETH Zurich/AIT/ADPC/UoP initiative “Sustainable management of natural hazards in South and South-East Asia”</li> <li>• Outline of further collaboration between ETH Zurich/AIT/ADPC and the Thai Administration in the risk management sector</li> </ul> <i>Moderated by Dr. Jochen Köhler, Institute of Structural Engineering and Manfred Kaufmann, Network for International Development and Cooperation</i>
16:00 – 18:00	Farewell reception (CAB Mensa)