



Leibniz Institute of
Ecological Urban and
Regional Development



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MAREX Final Conference:

“Management of Mineral Resource Extraction in Hoa Binh Province – A Contribution to Sustainable Development in Vietnam”

Date: Hoa Binh, May 15, 2018, 08:00-17:00

Location: Department of natural Resources and Environment of Hoa Binh Province

Organizational Board

Institute of Environment and Automation (IEA), Leibniz Institute of Ecological Urban and Regional Development (IOER), Hoa Binh Department of Natural Resources and Environment (DoNRE).

Chairmen

Dr. Bui Van Khanh, Vice-Chairman of People’s Committee of Hoa Binh Province

Prof. Dr. Pham Ngoc Ho, Director of IEA

Prof. Dr. Bernhard Müller, Director of IOER

Sponsoring

The conference is sponsored by the Vietnamese Ministry of Science and Technology and the Ministry of Education and Research in Germany.

Number of participants: 52

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Programme MAREX final conference (pulse lectures)

8.00-8.30	Registration
8.30-9.00	<ul style="list-style-type: none"> - Opening of the conference <i>(Prof. Dr. Pham Ngoc Ho)</i> - Welcoming speech of the hosting organization <i>(Dr. Bui Van Khanh)</i> - Introduction of participants <i>(Dr. Pham Thi Thu Ha)</i> - Speech of Representative of Ministry of Science and Technology - Speech of Representative of People's Committee / Department of Natural Resources and Environment of Hoa Binh province - Introductory Speech of the German project Leader <i>(Prof. Dr. Bernhard Müller, IOER)</i>
Presentation of Results	Chairmen: Prof. Dr. Pham Ngoc Ho Prof. Dr. Bernhard Müller
9.00-9.20	Biodiversity in Luong Son district, Hoa Binh province <i>Prof. Dr. Tran Van Thuy</i>
9.20-9.40	Landslide Analysis for Construction Material Excavation Mines in Luong Son District, Hoa Binh province <i>Assoc. Prof. Dr. Nguyen Van Hoang</i>
9.40-10.00	Development of a geodatabase and tools for monitoring mining activities and their spatial effects and environmental impacts in Hoa Binh province, Vietnam <i>Prof. Dr. Nguyen Xuan Thinh, Haniyeh Ebrahimi Salari, TU Dortmund</i>
10.00-10.30: <i>Coffee break</i>	
10.30-10.50	Software design for environmental quality assessment and application for mining area in Luong Son district, Hoa Binh province <i>Prof. Dr. Pham Ngoc Ho</i>
10.50-11.20	Discussion
11.20-11.40	Cleaner Production Technology and its application in Hoa Binh <i>Dr. Georg Schiller, IOER</i> (on behalf of Dipl.-Ing. Klaus-Dieter Oswald, Prof. Dr. Petra Schneider, Dr. Wolfgang Riedel)



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11.40-12.00:	Investigations on processing of rock extraction waste to take the place of natural sand – A technical solution for cleaner production in rock exploitation mines for civil construction in Luong Son district, Hoa Binh province <i>Assoc. Prof. Dr. Dong Kim Loan</i>
12h-14h00: <i>Lunch</i>	
	Chairman: Prof. Dr. Nguyen Xuan Thinh
14.00-14.20	MFA and its application potential to calculate the demand and supply of building materials in Hanoi region <i>Dr. Georg Schiller, Dipl.-Ing. Tamara Bimesmeier, IOER</i>
14.20-14.40	Application of Material Flow Analysis in the development orientation of construction material mining in the Nui Seu mining site belonging Hop Tien Company, Luong Son, Hoa Binh <i>Prof. Dr. Hoang Xuan Co</i>
14.40-15.00	Regional Planning. The role of aggregates mining and post-mining land use <i>Prof. Dr. Bernhard Müller, Dr. Paulina Schiappacasse (TU Dresden)</i>
15.00-15.20: <i>Coffee break</i>	
15.20-15.40	SEA mapping of spatial planning integrated with environmental protection planning for mining areas in Luong Son District, Hoa Binh Province <i>Dr. Luu Duc Minh</i>
15.40-16.00	A Business-Policy Interface for the responsible management of mineral aggregates in Hoa Binh province/Vietnam. The MAREX Alliance <i>Prof. Dr. Bernhard Müller (IOER/TU Dresden), Dr. Peter Wirth (IOER), Dr. Paulina Schiappacasse (TU Dresden)</i>
16.00-16.30	Discussion
16.30-17.00	MAREX project. Summary recommendations of the German research team <i>Prof. Dr. Bernhard Müller (on behalf of the German project consortium)</i>
17.00-17.30	Closing remarks <i>Prof. Dr. Pham Ngoc Ho, Prof. Dr. Bernhard Müller</i>



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Photo gallery



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Photo: DoNRE Hoa Binh



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