

On 15th May, the final conference of the MAREX project took place. It was organized by the Department of natural Resources and Environment of Hoa Binh (DoNRE) in cooperation with the Leibniz Institute of Ecological Urban and Regional Development (Germany) and the Institute of Automation and Environment (IEA).

The current Vice Chairman of the provincial People's Committee of Hoa Binh, Mr. Bui Van Khanh attends and chairs the conference, including Prof. Dr. Pham Ngoc Ho (IEA) and Prof. Dr. Bernhard Müller, Leibniz Institute of Ecological Urban and Regional Development, Germany, representatives from the MoST and the provincial departments, as well from competent institutions, the district government of Luong Son, organizations, companies from the mining sector of Luong Son district.

(image)

Comrade Bui Van Khanh – Vice Chairman of the People's Committee of Hoa Binh, attends and chairs the conference

Comrade Bui Van Khanh, the Vice-Chairman of the provincial government who also chairs the conference states that the cooperation of all parties has been very fruitful, as well the theoretical and practical content presented in the conference. He thinks the project will contribute to better performance of the mineral mining administration and respective economic activities which will support the province to execute solutions in a unified way regarding mechanism and policies of mining, including the management of planning, supervision, scientific investment, application of technology, self-control to reduce negative environmental impacts to ensure the sustainable development of mineral mining and environmental protection and, thus, contributes to the objective of sustainable development in Hoa Binh province and Viet Nam.

A lot of positive results have been achieved after three years of implementation of the project MAREX - "Management of Mineral Resource Extraction in Hoa Binh Province. A Contribution to Sustainable Development in Vietnam". At the conference, the Professors, Associate Professors, and Doctors present reports about selected research topics concerning the Luong Son district, such as the current status and the potential of construction aggregates mining in the district, biodiversity, evaluation of landslide risks at the sites of aggregates mining. Other presentations regard the building a geographic data base and related tools to monitor mineral mining activities, spatial impacts, development of a software to evaluate environmental quality, applying the material flow analysis as a means to define the direction of extraction construction aggregates at limestone mines, study the processing of grindstones to substitute construction sand – a technology towards cleaner production at basalt and limestone mines in the province, the elaboration of maps on strategic environmental assessment

that integrate spatial planning with planning for environmental protection and directed at the areas of mining for construction aggregates.

At the conference, Prof. Dr. Bernhard Müller presents recommendations to harmonize between environment, mineral mining and local people, between all parties, intensify the land use planning in order to concretize the medium and long-term land-use and to define the compensation for local people in the fairest way, improve the knowledge on the demand for construction aggregates to get the most accurate estimation of demand and supply, respectively, apply modern equipment as well as cleaner production, use necessary software to monitor and evaluate mineral mining in the region, steadily intensify the capacity building of organizations and individuals to ensure favorable mining conditions, the MAREX Alliance, and the interface between state administration, enterprises plus the civic (allying of 3 parties). Each side has got a specific role and function and necessitates to cooperate with each other.

Closing the conference, Prof. Dr. Pham Ngoc Ho, Institute of Automation and Environment asks the experts to translate their reports and projects into Vietnamese, the software will be transferred to the hands of Mr. Nguyen Tran Anh, DoNRE's vice-director to support good administration of mineral mining. Representing the DoNRE, comrade Nguyen Tran Anh expresses his appreciation and notes that the software and all related documents will be applied after the final delivery, and that the project needs to be user-efficient.

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The article is published online on the website of the DoNRE Hoa Binh, link: http://tnmthoabinh.gov.vn/index.php?option=com_content&view=article&id=926&catid=9&Itemid=1153, last retrieve 17/07/2018.