

---NEWSLETTER---

EE+E Environmental Engineering+Ecology
U+Ö Umwelttechnik+Ökologie im Bauwesen

actively working in Vietnam for over 14 years

This is the May 2014 EE+E newsletter featuring infos on our most recent activities

Vice President of the German Parliament visits RAME project

The Vice President of the German Parliament Mrs. Edelgard Bulmahn visited RAME project in Vietnam on April 16, 2014. As RAME started its first activities in 2005 when Mrs. Bulmahn was still Minister for Education and Research, she was now interested to see what the project has achieved. RAME Project Manager Dr. Katrin Broemme together with the Vietnamese partner VINACOMIN (*Vietnam National Coal – Mineral Industries Holding Corporation Ltd.*) invited her to visit the largest waste rock dump in Hon Gai area, Chinh Bac, Nui Beo. Here she could see the results of both research and recultivation practice done so far and learn more about the currently ongoing part project on post-mining land use planning in Hon Gai area. Mrs. Bulmahn was very impressed about the close collaboration between German and Vietnamese side in the project and the achievements of the project. - More information: katrin.broemme@rub.de



From l. to r.: Mr. Gu (VINACOMIN), Mr. Diep (VINACOMIN), Vice President Bulmahn (FR Germany), Mr. Hung (Interpreter), Mrs. Frasch (Embassador FR Germany), Mrs. Broemme (RAME) (photo: VINACOMIN)

Post-mining land Use Concepts Initiate Stakeholder Discussion in Quang Ninh

EE+E presents intermediary results of their recent research efforts on post-mining land use planning in the Halong Bay area, Quang Ninh, Vietnam. The workshop on March 20, 2014 welcomed

about 40 participants from VINACOMIN and its subcompanies, representatives from the Halong City and Quang Ninh province administrations as well as RAME research partners. "It was very important to get all stakeholders into the discussion", the project director Prof. Harro Stolpe says after the workshop, jointly organized by RAME and VINACOMIN.

Getting the stakeholder communication started is an integral part of the project. The project on post-mining land use planning seeks to integrate concepts and ideas of the local stakeholders comprehensively in order to mitigate planning conflicts. The regular discussions with the stakeholders also help to review and improve the planning concept based on the feedback of the stakeholders. This first workshop was a success as it could initialize the communication between the two main groups of stakeholders, VINACOMIN on one side and the city and the province on the other side.- More information: katrin.broemme@rub.de



Prof. Stolpe presenting at the workshop (photo: C. Jolk)

EE+E cooperates with the French Development Agency

The *French Development Agency* (AFD) is currently preparing a project for two environmental projects of VINACOMIN. One part of the project will support VINACOMIN in reclamation works for the largest waste rock dump in Hon Gai area, Chinh Bac, Nui Beo. EE+E is in close contact with AFD in order to contribute its experience, to mutually share knowledge and to integrate the Chinh Bac project into the overall regional planning which is currently developed by RAME. - More information: katrin.broemme@rub.de

EE+E at Beijing International Symposium on Land Reclamation and Ecological Restoration LRER 2014

EE+E will contribute a presentation to the *2014 Beijing International Symposium on Land Reclamation and Ecological Restoration* (LRER) hosted by *China Coal Society*. Prof. Dr. Harro Stolpe and Dr. Katrin Broemme will present post mining land use planning concepts for Vietnam. The symposium is taking place in Beijing, China from October 16 to 19. Read more about the conference and its thematic scope: <http://islrer.er-china.com/html/EN/> - More information: christian.jolk@rub.de

Stakeholder Discussion Workshop calls Provincial Authorities

EE+E invites representatives of Quang Nam and Da Nang provinces as well as members of the *Vietnamese Academy for Water Resources (VAWR)* to attend an EE+E workshop on dry and rainy season risk management in Da Nang. The workshop will take place in the *Vu Gia-Thu Bon River Basin Information Center* on June 12, 2014. Stakeholders will have the opportunity to discuss proposed simulation scenarios for the calculation with the EE+E dry season and rainy season models. - More information: nils.fuehrer@rub.de

EE+E at the 3rd International Conference on Advances in Mining and Tunnelling (ICAMT 2014)

The conference takes place in Vung Tau in October 2014 as an integral event of the ASEAN++ 2014 Moving Forward framework. EE+E will present research results of RAME. The presentation outlines methods and selected measures to reduce environmental impacts due to hard coal mining and to enhance the environmental management on the example of Quang Ninh province. The conference likewise attracts scientists and industry representatives from forerunner and emerging mining countries. - More information: christian.jolk@rub.de

EE+E Research & Development Projects in Vietnam

EE+E has long-term experiences in Vietnam in the field of water resources management, water supply, water protection, environmental planning, Environmental Impact Assessment (EIA) on mining and environment. Current R&D projects include:

IWRM-VIETNAM | Integrated Water Resources Management in three river basins in Vietnam, development of Planning and Decision Support Tools on river basin level, coordination: EE+E, funding: BMBF

RAME | Research Association Mining and Environment in Vietnam, development of methods for the ecologically and economically sustainable re-use of mining areas, coordination: EE+E, funding: BMBF

WaLaMa | Strategic Water and Land Management for Vu Gia-Thu Bon river basin, sub-project of *Land Use and Climate Change Interaction (LUCCI)*, Vietnam, coordination: ITT Institute for Technology and Resource Management in the Tropics and Sub-Tropics, funding: BMBF

KAWATech | Karst Water Technology, EE+E sub-project GIS-based analysis of socio-economics and water demand in the Ha Giang province in Vietnam, coordination: KIT Karlsruhe Institute of Technology, funding: BMBF

Read more: <http://www.ruhr-uni-bochum.de/ecology/forschung>

EE+E: Research, Consulting, Planning, Teaching, Capacity Development

Environmental System Analysis
Water System Analysis
Environmental Planning
Surface Water Management
Groundwater Management
Integrated Water Resources Management
Waste Management
Environmental Impact Assessment (EIA)
Mining and Environment
Harbour and Environment
Tourism and Environment
Geothermal Energy and Environment

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