

MAREX-WORKSHOP - a Side Event of the Dresden NEXUS conference 2017

„Aggregates mining – Managing the impacts on environment and regional development“

- Date: 16th May 2017, registration at 10:00 AM
- Location: Leibniz Institute of Ecological Urban and Regional Development, Dresden, Weberplatz 1
- Online registration: <http://marex-project.de/registration.html>
- NEXUS website: <http://www.dresden-nexus-conference.org/2017/programme/side-events/>

Program

10:00 Registration

10:30 **Start of the Side-Event / Introduction**

Prof. Dr. Bernhard Müller, Leibniz Institute of Ecological Urban and Regional Development (IOER), Director

10:50 Urban growth in Hanoi City Region and its implications for construction material supply
Dr. Ngo Trung Hai, Vietnam Institute for Urban and Rural Planning (VIUP), General Director

11:30 Improving the management of aggregates extraction in Hoa Binh Province/Vietnam – a joint German-Vietnamese research concept
Dr. Peter Wirth, Leibniz Institute of Ecological Urban and Regional Development (IOER), Project Manager

12:00 Group photo / Lunchtime snack

13:00 Landscape planning in the Hanoi region and its implications (including raw material extraction)
Dr. Ngo Trung Hai, Vietnam Institute for Urban and Rural Planning (VIUP), General Director

13:30 Challenges and opportunities of aggregates mining in Hoa Binh province – the engineering perspective
Dipl.-Ing. Klaus-Dieter Oswald, Consulting und Engineering GmbH Chemnitz, Executive Board Member

14:00 Panel Discussion: How to manage aggregates extraction in developing countries in a sustainable way?
Chair: Prof. Dr. Bernhard Müller, Leibniz Institute of Ecological Urban and Regional Development (IOER)

15:00-

16:00 Get together

16:00-

18:45 City excursion in Dresden

19:00 Dinner (Lingnerschloss)

Contributions of the MAREX consortium to the NEXUS Conference 17-19 May 2017

Additionally, there have been four more contributions of the MAREX research partners in the framework of the NEXUS Conference:

Date: Wednesday, 17.05.2017

Time: 14:00-15:30

**Session X.2: New and Refined Approaches Supporting the Implementation
of a Nexus Approach**

Oral Presentation:

**Business Policy Interface (BPI) as a Platform for the Sustainable Management of the Extraction
of Aggregates – The Case of Hoa Binh Province, Vietnam**

Dr. Paulina Schiappacasse, Technische Universität Dresden

Prof. Dr. Dr. Bernhard Müller, IOER/Technische Universität Dresden

Dr. Peter Wirth, IOER

Date: Thursday, 18.05.2017

Time: 13:30-15:00

Session A.6:

Oral Presentation:

**Monitoring of the extraction of mineral resources and its environmental impacts – the case
study Hoa Binh, Vietnam**

Prof. Dr. Nguyen Xua Thinh, Technische Universität Dortmund

Haniyeh Ebrahimi Salari, Technische Universität Dortmund

Esther Bradel, Technische Universität Dortmund

Date: Thursday, 18.05.2017

Time: 15:00-16:00

Poster Session A.4-A.6

Multifunctional Land-Use Systems

Poster A.5.6:

**Management of Mineral Resource Extraction in Hoa Binh Province: A Contribution to
Sustainable Development in Vietnam (MAREX)**

Dr. Paulina Schiappacasse, Technische Universität Dresden

Prof. Dr. Dr. Bernhard Müller, IOER/Technische Universität Dresden

Dr. Peter Wirth, IOER

Date: Thursday, 18.05.2017

Time: 16:00-17:30

Case Study Vietnam

**Management of Mineral Resource Extraction in Hoa Binh Province – a Contribution to
Sustainable Development (MAREX)**

Presenter/Partner of the IOER:

Ngo Trung Hai, General Director, Vietnam Institute for Urban and Rural Planning (VIUP)