

PROGRAM

DAY1, 15/9, 08:00 – 17:00

8.00-8.30	Registration
8.30-8.40	Opening Note <i>Prof. Dr. Nguyen Van Phuoc, Institute for Environment and Resources (IER), VNU-HCMC</i>
	Keynotes
08.40-09.00	BMBF-VNU Joint Research Project EWATEC-COAST: environmental and water protection technologies of coastal zones in Vietnam – summary of results, <i>Prof. Dr.-Ing. Günter Meon and Prof. Dr. Nguyen Van Phuoc</i>
09.00-09.20	European Water Framework Directive "WFD - EC": monitoring system and results in Federal State of Lower Saxony, Germany, <i>Prof. Dr.-Ing. Joseph Hölscher</i>
	Presentation of Sub-Packages (SP)
09.20-09.40	SP 2 : Meteorology and climate change <i>Prof. Dr. A. Fink and Prof. Dr. P.V. Tan</i>
09.40-10.00	SP 2 : Impact studies of Climate Change on Air Quality in the Thi Vai area, Vietnam <i>Prof. Dr. K. Massmeyer and Dr. H. Q. Bang</i>
10.00-10.20	SP 3 : Surface Water – development and application of ecohydrological modeling with PANTA RHEI , <i>Mr. Malte Lorenz</i>
10.20-10.40	Coffee & Tea Break
10.40-11.00	SP 3 : Surface Water - data monitoring, development and application of DELFT3D model, <i>Ms. S. Zeunert and Dr. N. H. Quan</i>
11.00-11.20	SP 8 : Wastewater treatment technology - leather industry at pilot scale, <i>Prof. Dr. J. Fettig</i>
11.20-11.40	SP 8 : Wastewater treatment technology - leather and dyeing industry at lab-scale, <i>Prof. Dr. N. V. Phuoc and Dr. N. T. T. Phuong</i>
11.40-12.00	SP 4 : Groundwater - a regional groundwater model of the Thi Vai basin , <i>Dr. L. Q. Dung and Mr. N. D. Hieu</i>
12.00-13.30	Lunch
13.30-13.50	SP 5 : The role of mangrove ecosystems for pollutant reduction, <i>Prof. Dr. O. Richter and Dr. N. H. Anh</i>
13.50-14.10	SP 6 : Aquatic Organisms, <i>Assoc. Prof. H.D. Huy</i>
14.10-14.30	SP 7 : Coastal Protection, <i>Prof. Dr. Jensen et al.</i>
14.30-15.00	Coffee & Tea Break
15.00-15.20	SP 7 : Coastal Protection, <i>Prof. Dr. Jensen et al.</i>
15.20-15.40	SP 7: Impact of dredging on coastal erosion around river Mouth: a case study in Can Gio and Thi Vai coastal areas, southern Vietnam, <i>Dr. B. T. Vinh</i>
15.40-16.00	SP 9 : Structure of management system including data base, <i>Dr. A. Koch</i>
16.00-16.20	SP 9: Example applications of the EWATEC-COAST management system, <i>Dr. M. Pättsch and Dr. N. H. Quan</i>
16.20-16.40	Discussion
16.40-17.00	Closing remarks <i>Prof. Dr.-Ing. Günter Meon, Univ. of Braunschweig</i>

DAY2, 16/9, 08:00 – 16:00

08.00-16.00	<p>Session A: <i>Application of Water Management System MMS by EWATEC Modeling Group.</i></p> <p>The developed management system and some of its main elements will be presented to and discussed with interested local stakeholders from DONRES, governmental and municipal experts, infrastructure planning departments, funding institutions.</p> <p>The session will be held by the developers from IWUD Ltd, Germany, experts from the EWATEC modeling group and IER, VNU-HCMC</p>
08.00-16.00	<p>Session B: <i>Experiences with the application of waste water treatment in Vietnam by the example of a tannery factory in the Thi Vai river vicinity.</i></p> <p>The results of the recent project as well as ideas for further development of waste water technology in Vietnam will be presented and discussed. The session addresses to interested local stakeholders and companies as well as funding institutions.</p> <p>The session will be held by the EWATEC Water Technology Group and experts from the Vietnam National University</p>



Federal Ministry of Education and Research
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Vietnam National University
Ho-Chi-Minh City



CLOSURE WORKSHOP

Environmental and Water Protection Technologies of Coastal Zones in Vietnam

15 – 16 September
2015
Ho-Chi-Minh City
VIET NAM

EWATEC-COAST

Environmental and Water Protection Technologies of Coastal Zones in Viet Nam.

TARGET AUDIENCE

The workshop is targeted to:

- Regional and national experts in water management,
- Municipal and urban planning experts,
- Research institutions and authorities,
- Vietnamese ministries,
- Local stakeholders and companies,
- International funding institutions.

INVITATION

On behalf of the Organising Committee and the IER, VNU-HCMC, we are pleased to invite you to the EWATEC-COAST closure workshop, which will be held in Ho-Chi-Minh City (HCMC), Viet Nam, from 15 to 16 September 2015.

On the first day of the workshop, results of all sub-projects will be presented.

On the second day, two parallel sessions will be held:

Session A will focus on the management system and its applications to the Thi Vai river basin and vicinity.

Session B will show the implementation and extension of EWATEC technologies in waste water treatment.

OBJECTIVES

After a period of time of 3 years the project EWATEC-COAST will come to an end on 31st of October 2015.

Before finalization of the project, implementation of the management system at place and publishing of the results in research reports, papers and a final EWATEC-COAST project book, we want to present and discuss our findings with an interested professional public in Viet Nam during the course of a 2-day closure workshop.

The aim of the closure workshop is to share experiences based on lessons learned from the project, and to recommend a roadmap for future use and further development.

EWATEC-COAST Closure Workshop: 15 and 16th September, Ho-Chi-Minh City, Viet Nam

EWATEC-COAST AT A GLANCE

One focus of the joint research project was on the development, deployment, and the use of water and environmental technologies and services tools in the framework of a management system to ensure the sustainable improvement of the water quality in the Thi Vai river landscape and the adjacent Can Gio mangrove forest in South of Vietnam. Anthropogenic impacts and future climate change were taken under consideration.

As one main regional result, amongst a lot of specific sub-project results of trans-regional importance, the working groups, allocated to nine interconnected projects, developed a basic version of a Management System. It contains the parameterized results of hydrologic, hydraulic and water quality model applications for the "past to present climate scenario", as well as the results of a future climate "without measures scenario".

Another focus lies on the environmental protection by the input of the sub-projects meteorology and climate change, surface water, ground water, mangrove ecosystem, aquatic organisms and coastal protection.

The results of innovative water technology within the project 'industrial water' for the industrial waste water purification (for tannery wastewater) by means of a multi-staged pilot plant shows the utmost relevance of modern technology combined with robust concepts of application.

THE WORKSHOP

IMPORTANT DATES: Registration until 10 Sept. 2015

ORGANIZED BY: Institute for Environment and Resources (IER) – VNU-HCM and Leichtweiss Institute for Hydraulic Engineering and Water Resources (LWI) - University of Braunschweig, Germany (Coordinators of joint EWATEC-COAST research project)

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WEBSITE: www.tu-braunschweig.de/ewatec

REGISTRATION FEE: free of charge

LOCATION:

Institute for Environment and Resources (IER), Vietnam National University – Ho Chi Minh City (VNU – HCM), Dong Hoa Ward, Di An district, Binh Duong province

Post-CONFERENCE WORKSHOPS by



EWATEC-COAST Research Group
(www.tu-braunschweig.de/ewatec)



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