

INTERNATIONAL WORKSHOP ON MULTIMODAL SEDIMENT DISASTERS TRIGGERED BY HEAVY RAINFALL AND EARTHQUAKE AND THE COUNTERMEASURES

March 8 – 9, 2010
Yogyakarta, INDONESIA

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Disaster,
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proudly co-organize

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and Earthquake and the Countermeasures**

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PREFACE

The Hydraulic Laboratory, Civil and Environmental Engineering Department, Faculty of Engineering, Universitas Gadjah Mada, has been established since 1972. Supported by a number of teaching staffs graduated from renowned universities abroad, the hydraulics laboratory is rapidly expanding its capacity through establishment of various networking with not only the other departments in the university, but also other universities in national and international levels. Obviously, the laboratory always tries its best to serve mankind in wider atmosphere, including establishing the integrated merit research involving undergraduate and graduate (Master and PhD) students. Such idea may not be achieved unless frequent exchange views and experiences regarding the state of the art of the related-field researches are conducted. Furthermore, the Hydraulic Laboratory, Civil and Environmental Engineering Department, Faculty of Engineering, Universitas Gadjah Mada in collaboration with three well-known universities in Japan, namely Kyoto University, University of Tsukuba and Ritsumeikan University will hold an international workshop entitled "International Workshop on Multimodal Sediment Disasters Triggered by Heavy Rainfall and Earthquake and the Countermeasures" in Yogyakarta, Indonesia, on 8 until 9 March, 2010.

About 25 papers from Indonesia, Taiwan and Japan of various related topics (multimodal sediment disasters, sediment management at volcanic and/or non-volcanic area, sediment transport hydraulics, sediment resources management, water resources engineering and management, landslides disaster mitigation system, development of monitoring, forecasting, and warning system, flood management and risk analysis, coastal and estuarine disaster management, and community-based and socio-culture approach on disaster risk reduction) were presented and discussed in the international workshop.

The co-organizer of the international workshop are really honored to conduct the international workshop. On behalf of the co-organizing committee of the international workshop, I wish to thank all the participants who have contributed papers, and to all parties who have been involved throughout the implementation of the international workshop, and made the international workshop met a great success.

Yogyakarta, 8 March 2010



Prof. Ir. Djoko Legono, Ph.D.
Chairperson of the Co-Organizing Committee

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