

INTERNATIONAL CONFERENCE

“ ISSUES, MANAGEMENT AND DESIGN IN THE SUSTAINABLE DEVELOPMENT

ON DELTA AREAS“

Held by ; ENGINEERING FACULTY OF SULTAN AGUNG ISLAMIC UNIVERSITY

BACKGROUND

The coastal area / delta area is an area with huge potential to be developed. Development of delta

areas as a city has a very strategic value because the city can be developed as a port city, recreation and conservation. However, in its development, many problems arise in urban development efforts in this coastal region. These problems include the pollution, over-exploitation of natural resources, abrasion, habitat degradation, conversion

of the designation of protected areas into other development, and natural disasters.

One of the most dominant constraints encountered in the development of delta

areas is a flood.

Flooding problems in the delta city, not a simple matter. Many factors influence and required careful consideration in the planning, among others, an increase in discharge, narrowing and silting of channels, reclamation, land subsidence, liquid and solid waste (garbage), and the tide. Land Subsidence that occurs in

many coastal cities resulting floodwaters.

Land subsidence is caused mainly by excessive groundwater abstraction, which resulted in some parts of the city are the same height and even below sea level pairs.

As a result of gravity drainage system will be disrupted, even cannot work without the help of a pump.

Even in some places can cause permanent inundation of the tide that is commonly known as tidal flooding.

The problems in coastal areas need to be resolved. This is due to the dependence of communities on coastal and marine resources. Where the function of coastal and marine areas is a port (transport), recreational and conservation areas.

With regard to the existence of these problems, the Universities play an important role in contributing ideas to give feedback suggestions and solutions. Therefore, Faculty of Engineering, Universitas Islam Sultan Agung, will host the International Seminar with the theme **"Issues, Management and Design in the Sustainable Development on Delta**

Areas

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SUB THEMES:

1. Sustainable water management in delta areas
2. Sustainability of urban and delta areas management
3. Environmental Impact (abiotic, biotic and Culture) in the development of delta areas
4. Problems solution in the construction of soft soil
5. Structures and materials engineering in the development of delta areas
6. Construction management role in the development of delta areas

THE AIMS

International Seminar aims to:

1. Contributing ideas to the government and the people associated with the solution to the problems of cities in the coastal region.
2. Providing the publication of the results of thought, study, research and community service.
3. Enhancing the role of the Faculty of Engineering UNISSULA in disseminating solutions to problems in the development of the city in the coastal region.

TIME AND PLACE

International Seminar will be held on:

Day : Friday

Date : February 20, 2015

Hour : 8:00 to 16:00 pm

Place : Hall of the Faculty of Industrial Technology UNISSULA

Jl. Raya Kaligawe Km. 4 Semarang

KEYNOTE SPEAKER

1. Minister of Public Works and Public Housing (Ir. Basoeki Hadi Moeljono, M.Sc, Ph.D)*
2. Rotterdam University of Applied Sciences (Prof. Rick Heikoop)
3. Van Hall Larenstein University of Applied Sciences (Prof. Steven Starman)
4. HZ University of Applied Sciences (Arthur Hoogduin, Liliane Geerling, Marlies Eenennaam)
5. Nuffic Neso Indonesia

EX : * In confirmation

ABSTRACT & PAPER

Abstract Deadline : January 30th, 2015

Announcement of Abstract : February 3th, 2015

Papers Deadline : February 10th, 2015

- Format of abstracts and papers should be in accordance with the template provided. If it does not fit the format, then the committee will return to be revised according to the format. Template abstracts and papers can be downloaded at the website of the International Seminar :

<http://ft.unissula.ac.id/seminar>

- The maximum file size of 1 MB
- Abstracts and papers can be sent via email: delta.conference@unissula.ac.id

SEMINAR INTERNASIONAL 2015

Written by adminft

Wednesday, 21 January 2015 06:57 - Last Updated Tuesday, 23 May 2017 03:21

REGISTRATION FEE

No.

Information

Local

International

1

Lecturer / General Speakers

Rp.		40	0	,000.00
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IDR 600.000,00

2

Student Speakers

Rp.		300	,	000.00
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IDR 400,000.00

3

General Participants

Rp.		250,000.00
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IDR 350.000,00

4

Student Participants

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Rp.		150	,	000.00
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IDR 250,000.00

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Printed		Proceedings
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Rp.		300,000.00
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IDR 500,000.00

- Facilities: seminar kit, CD of abstracts, certificates, coffee break, lunch
- Payment via transfer to BNI Syariah No. 0233315347 on behalf of Engineering Faculty of UNISSULA
- Payment of registration no later than February 18th, 2015 and proof of payment sent by

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Written by adminft

Wednesday, 21 January 2015 06:57 - Last Updated Tuesday, 23 May 2017 03:21

fax or e-mail no later than February 18

h

, 2015.

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CONTACT ADDRESS

Secretariat of the International Seminar

Faculty of Engineering, Universitas Islam Sultan Agung (UNISSULA)

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E-mail: delta.conference@unissula.ac.id

Download here :

1. [Leaflet-1](#) , [Leaflet-2](#)
2. [Template of Paper](#)
3. [Template of Extended Abstract](#)
4. [Registration Form](#)