

# CERTIFICATE

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Our sincerest gratitude for your contribution as

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During the conduct of

**International Conference on Science, Engineering, Built Environment and Social Science (ICSEBS2015)**

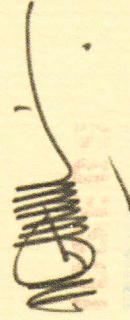
**"Between Green, Culture, and Community"**

**An Integrated Approach from Science, Engineering, Built Environment and Social Science Perspective.**

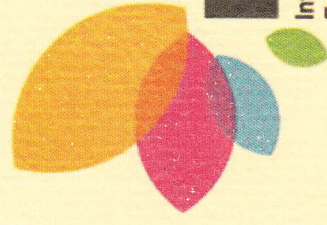
**Held On 24-27 November 2015 at the Club Bunga Butik Resort, Batu, Jawa Timur, Indonesia**

**Batu, 27 November 2015**

**Chairperson  
Organizing Committee**



**LAR. DR. NOR ATIAH ISMAIL**



**ICSEBS2015**

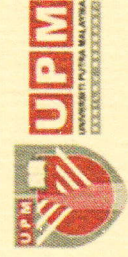
International Conference on Science, Engineering, Built  
Environment and Social Science (ISI/SCOPUS Index Journal)



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# ICSEBS 2015

International Conference on Science, Engineering, Built Environment and Social Science (ISI/SCOPUS Index Journal)

An Integrated Approach from Science, Engineering, Built Environment and Social Science Perspective.

**Between Green,  
Culture, and  
Community**

## Abstract Book

24-27 November 2015  
Club Bunga Butik Resort, Batu,  
Jawa Timur, Indonesia

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UNIVERSITAS TRISAKTI

# Foreword

All praises due to Allah, the most merciful, most gracious.

I express my humble gratitude to the Faculty of Design and Architecture, Universiti Putra Malaysia; Department of Architecture, Faculty of Engineering & Built Environment, University Kebangsaan Malaysia; School of Housing, Building and Planning, Universiti Sains Malaysia, Maulana Malik Ibrahim State Islamic University of Malang, Trisakti University, Muhammadiyah University of Malang, and Universiti Teknologi Mara, Indonesia for arranging the International conference of Science, Engineering and Built Environment, 24-27th November 2015 at the Club Bunga Butik Resort, Batu, Jawa Timur, Indonesia.

ICSEBS 2015 is a platform for bridging among academicians, professionals as well as students to share knowledge and understanding on various issues in order to search for a resolution towards a green environment. Indeed, the "green" issue is a priority nowadays among experts and common people simultaneously, for our future is depended on how we deal with this issue right now and only collective efforts can bring solutions to make the world a better place.

In ecology, Green Development is how biological systems endure and remain diverse and productive. The idea of having this conference is to have conversation and knowledge sharing between Science, Engineering, Built Environment and Social Science to produce an impactful contribution to the environment and community. These fields of knowledge should accommodate the environment and people's needs rather than purely academic or professional exercise.

With the context of environmental science, green technology, political, economic, and socioculture consideration, it is expected that researches and findings in the area of science, Engineering, Built Environment and Social Science can be more meaningful for the environment, community and profession they're serving.

ICSEBS 2015 aims to enhance the interaction between Universities, Government, Private Sectors and Non-Government Agencies to empower their contribution to the environment and communities accelerating the process of advancing towards a green world. My good wishes to the organizing committee and all the participants for their constant effort has made the conference a reality and created opportunity for us to enhance our knowledge by sharing and working on a common platform through this conference and publication of ICSEBS 2015.

LAr. Dr. Nor Atiah Ismail  
Chairman, ICSEBS 2015



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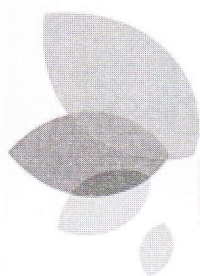


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**ICSEBS 2015**

International Conference on Science, Engineering,

Built Environments and Social Science

## **TENTATIVE PROGRAM**

### **INTERNATIONAL CONFERENCE ON SCIENCE, ENGINEERING, BUILT ENVIRONMENT AND SOCIAL SCIENCE (ICSEBS 2015)**

**24 – 26 NOVEMBER 2015**

23 November 2015      Early Registration  
13.00 pm – 17.00 pm

1 <sup>st</sup> Day	24. November 2015
8.00am – 8.30am	Registration Sholawat Banjari Islamic Song
8.30am – 8.45am	Opening Ceremony Welcoming Address by the Chairman
8.45am-09.00am	Saman Traditional Dance
9.00am-11.30am	Keynote Speech Master of ceremony by LAr. Dr. NorAtiah Moderator Assoc. Prof. Dr. Mohd. Yazid Mohd. Yunos
9.00am – 9.30am	Keynote Speaker : 1. ( Assoc. Prof LAr. Dr Osman Mohd Tahir)
9.30am-10.00am	Keynote Speaker : 2 (Assoc. Prof Dr. Nangkula Utaberta IAI)
10.00am – 10.30am	Keynote Speaker : 3 (Prof. Dr. Muhadjir Effendy, M.AP)
10.30am – 11.30am	Q & A Session
11.30am – 1.00pm	Lunch Break
1.00pm – 1.15pm	Parallel Session 1
2.00pm – 2.30pm	Q & A
2.30pm – 3.45pm	Continue Parallel Session 1
3.45pm – 4.30pm	Q & A
4.30pm – 5.00pm	Refreshment (Certificate collection for parallel 1)

2 <sup>nd</sup> Day	25 November 20 15
8.00am-10.00am	Keynote Speech Master of ceremony by Mujahidin Ahmad, S.Pt., M.Sc Moderator Dr. Cahyo Crysdian



## CONTROLLING MANAGEMENT TO ENHANCE GOOD ENVIRONMENT IN THE KORANIC PERSPECTIVE

Aunur Rofiq

In the Koran, the controlling management is be an issue that very important in life, business, organization, society and the state system, enhacing of the environment as well. This paper suggests to explain the basics of controlling management in the Koran; the aspects of controlling management in the Koran; the models of controlling management in the Koran. There are six methods used in this study, namely: Method of selection of theme of studies; the method of determining the type of study; method of data collecting; methods of data analysis; approachs to the study. This research has found: the basis of controlling management: There are three principles: (1) the theological principle; (2) humanistic principle; (3) maslahah al-mursalah principle. Second, the aspects of controlling management in the Koran: Aspects of micro-macro (the individual-states). Third, there are three models of controlling management in the Koran: (1) self-control (raqabah dzatiah); (2) control through management. (3) social control. In the Koran the most relevant terms to enhance the environment and social controls are both taqwa (piety) and amar ma'ruf nahi munkar. Both are very important things to protect religion, life, intellect, lineage, wealth and environment.

**Keywords:** *Controlling emotion, theological, humanistic, maslahah al-mursalah, self control, social control*

## STRUCTURING THE AREA OF SCIENCE BASED ON THE CONCEPT OF MANAGEMENT (Observation and Critical Management Construction in the Context of Islam)

Slamet<sup>1</sup>

Science in Islam is an important part in human's life, thus everyone should learn about knowledge and science. Management science, as a part of science, has to be learned by mankind, including Moslems as well. The existent management science is full with secular ideology, phrases, and meaning which can lead human to forgetting their life purpose. In the context of Islam, the management science should contained Islamic values and principal which are able to lead human to the consistent direction of the human existence concept. This paper to describe and to study thinking basis of the classical, neo-classical, and contemporary management figures in the field of Islamic context management. Explicitly, conventional management science does not contain any phrases and meaning that are in line with the Islamic values and principles. This is important because every action that human makes is based on a form of science. However, the Westerners' conventional management science has reflected the management concept developed by Rasulullah SAW. Implicitly, the content already reflects the management values and principal in Islamic context, some of them are productivity, make others prosperous (the employees), the use of reward and punishment, stressing the effectiveness and efficiency, knowledgeable employees, stressing the responsibility, the importance of planning, organizing, implementing, controlling, the employees' involvement, discipline, standardization, and highlighting the moral and ethic standard in the organization. Explicitly conventional management science is not consistent with Islam, but implicitly is in conformity with the management in the context of Islam.

**Keywords:** *Conventional management, Islamic values and principles in management*