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PROCEEDINGS

ICSD 2015

2nd International Conference on Sustainability Development



PROCEEDING

**2nd International Conference on
Sustainable Development (ICSD)**

“Global Sustainable Development”

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PREFACE

If we look at the history, modern CSR movement, which has expanded rapidly over the last twenty years, was born as a result of the insistence of civil society organizations and global level networks. The main concern which is voiced is the behavior of corporations; for the sake of profit maximization, it is common to do unfair and unethical practices, and in many cases it can even be categorized as corporate crime. Some of the giant transnational

Yohannesburg meeting in 2002 which was attended by the leaders of the world gave rise to the concept of social responsibility, which is to accompany the two previous concepts namely economic and environmental sustainability. The principle of sustainability is intended to promote growth, especially for the poor in managing the environment and institutional capacity to manage development, as well as the strategy in which the ability to integrate the economic, ecological, social-valued diversity and socio-cultural are of necessary. It is a fact how the local community resistance, in various places and times come to the surface of the companies that are not considered to pay attention to aspects of social, economic and environmental life. Therefore, as its development, researches on sustainability development also experiences their growth.

Research on sustainability development should be disclosed in a broader dialogue as in an international conference. The conference is expected to accommodate the researchers to foster their thoughts on sustainability development in a wider scale. In addition, this conference is expected to generate ideas in all areas of sustainability development.

This international seminar has attracted interest from researchers, experts, and academia. There are 142 manuscripts submitted to the Committee. Having been reviewed, 115 papers will be presented at the seminar, and 10 will be displayed at poster session. The paper included in this proceedings deal with major areas in the field of sustainability development, such as Macroeconomics, Urban and Regional Planning, Sustainable Agriculture and Food Systems, Education, and Community Empowerment.

We would like to take this opportunity to express our sincere appreciation to the members of Technical Advisory Committee who helped review the papers and maintained high standards for the international conference proceedings.

February 2015

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COMMITTEE REPORT

1. The honorable Rector of Mahasaraswati Denpasar University.
2. The honorable invited speaker, Prof. Darussalam Abu Bakar from MARA University of Technology (UiTM) Malaysia
3. The honorable Prof Sundani Norono Suwandi from Institute Technology of Bandung (ITB)
4. The honorable Dr. Jennifer Day from Melbourne University, Australia.
5. Honorable distinguished guests, and participants

Om Swastiastu

Assalamu 'alaikum Warahmatullahi Wabarakatuh,

Good morning and May the Almighty God give us joy and prosperity.

Excellencies, ladies and gentlemen,

On behalf of the Organizing Committee, it is my pleasure and privilege to welcome all the distinguished speakers, guests, and participants to this 2nd International Conference on Sustainable Development (I C S D).

I also wish to take this opportunity to welcome Prof. Darussalam Abu Bakar our Speaker from MARA University of Technology (UiTM) Malaysia who has an expert on Communication and Broadcasting. Also, Prof.Dr.rer.nat Sundani Nuroso Soewandhi, he's a lecturer from Institute Technology of Bandung (ITB), he focuses on crystallographic studies of pharmaceutical solid materials especially on solid interaction and he also created some National Community Programs for Directorate General of Higher Education. And then, Dr. Jennifer Day, lecturer of Urban Planning in University of Melbourne. Her research is in transportation economics, economic development, and urban/regional economics. Currently, she is a lead author in Vice Chancellor's proposal on urbanization to the Australian Agency for International Development (AusAID)

Excellencies, ladies and gentlemen,

Prior to the conference, the Steering Committee has carried out a number of preparation activities, from announcing the call for paper to research centers, universities, and government agencies, up to paper selection. There are 142 manuscripts submitted to the Committee. Having been reviewed, 115 papers will be presented at the seminar, and 15 will be displayed at poster session. The paper included in this proceedings deal with major areas in the field of sustainable development, such as Macroeconomics, Urban and Regional Planning, Sustainable Agriculture and Food Systems, Education, and Community Empowerment.

The Reviewers are selected for their scientific backgrounds and expertise, which consists of professors and senior researchers from Mah Saraswati Denpasar University and from invited speaker (UiTM and ITB).

I should also inform you that around 200 experts, researchers, and academia from research centers, universities, and government agencies have been invited to the Conference; including our partners from Mara University of Technology (UiTM) Malaysia University of Melbourne, ITB, Udayana University, Ganesha University of Education, Bogor Agriculture Institut (IPB) Bali State Polytechnic, University of Hasanudin, Tadulako University, Halueleo University, Samratulangi University, Bengkulu University, Muhamaddiah University, Malang, Pare-pare, Pelita Harapan University. Ujung Pandang State Polytechnic, Assessment Institute for Agricultural Technology (AIAT) Bali.

To conclude, I would kindly ask the Rector of Mah Saraswati Denpasar University, Bapak Dr. Drs I Made Sukamerta, MPd to give his welcoming remark and to officially open the conference.

I wish you a fruitful discussion on our sessions, and have a joyful stay in Bali. Thank you.

Om Shanti Shanti Shanti Om

Wassalamu 'alaikum Warahmatullahi Wabarakatuh.

**Chairman of International 2nd International Conference on Sustainability
Development
Dr. Ir. I Ketut Sumantra, MP**