

ISSAAS INTERNATIONAL CONGRESS 2010

*Agricultural Adaptation in response to climate
change*

14-18 November 2010
Inna Grand Bali Beach Hotel
Denpasar Bali

Organized by

The International Society for Southeast
Asian Agricultural Sciences (ISSAAS)

In collaboration with
Society for Agricultural Education-Research Development
Abroad (SAEDA)

INTRODUCTION

The climate change is a phenomenon of global warming as a result of unimpeded growth of greenhouse gas emissions. The higher temperatures, changes in rainfall and soil moisture, and increased frequencies of extreme meteorological events are the indicators for the climate change. Agriculture is vulnerable to climate change. Higher temperature eventually reduce yields of desirable crops while encouraging weed and pest proliferation. Hence the climate change potentially threatening the food supply. The vulnerability is dependent on the nature of climatic change, regional climatic sensitivity and the capacity to adapt the changes.

Adaptation refers to responses to the changing climate and implementation of policies to minimize the predicted impact of climate change. Adaptation has the potential to reduce the magnitude of the challenges associated with climate change and to take advantage of the possible benefits. The improvement of land management, maintenance of soil carbon content and efficient use of fertilizers and irrigation have been shown to be effective and synergistic with sustainable development. New plant species and hybrids that are resistant to drought and heat, as well as development of technology and practices, improvement of farm management, development of policies related to food and energy security that increased agricultural system flexibility is necessary to be taken to sustain agriculture and food supply.

Discussion will encompass all aspects of agriculture: agricultural biotechnology to breed plants and animals that are tolerant to the changing climate; rural development and agribusiness; food security and development of bio-energy, bio-resources management and revitalization of local wisdom etc.

OBJECTIVES

1. To encourage and create awareness of the people on climate change and its possible impact to various aspects of agriculture particularly in Southeast Asia.
2. To share and exchange current information on technological advancement as well as policies related to the adaptation to climate change.

TENTATIVE PROGRAMME

The congress is open to researchers, academicians, practitioners and graduate students who are members of ISSAAS. There will be two sessions :

1. Symposium that will focus on the theme, consisting of keynote addresses and plenary lectures by invited speakers from different member countries.
2. Scientific meeting that will cater for research areas related to agriculture and climate change in the form of oral/poster presentations by participants.

CALL FOR PAPER

Papers of relevant topics with the theme of the congress are invited for oral and poster presentations. Intending authors must send their completed registration forms, with the titles of the papers and an abstract not exceeding 250 words before 31 August 2010. All abstracts must be in English. Manuscripts should be prepared on A4 size paper, typed single-spacing using standard 11 font of Time New Roman in Microsoft Word with 2.5 cm margin at top, bottom and both sides. Oral presentation are limited to 15 minutes including times for question and answer. Poster must be of A1 size. Please indicate clearly in the registration form your preference of either oral or poster. The committee reserves the right for final decision on oral or poster presentation. Please submit abstract by e-mail to : issaasbali@yahoo.com or biop@dps.centrin.net.id .

REGISTRATION FEE

International members : USD 150

Local members : IDR 1,000,000,-

International ISSAAS members may pay on the arrival day at the secretariat desks while the local ISSAAS members may deposit to: BNI 1946 (rekening biotek pertanian)

VENUE

The Venue of the congress is Inna Grand Bali Beach Hotel, an oldest five stars hotel in Bali. Hotel address: Jl Hangtuh Sanur, Denpasar 80032, Bali Po Box : 3275 Indonesia. The Phone numbers are: 62-361-288 511, Fax : 62-361-288 459.

Participants who require accommodation are advised to contact the Secretariat. The room rate at this hotel are : USD per night including breakfast.

For further information on the hotel please go to : www.innagrandbalibeach.com

For further information on the congress, please contact :

Organizing committee Secretariat :

E-mail : issaasbali@yahoo.com; biop@dps.centrin.net.id

Phone/fax : 62-361- 255 346

(Attn : I GN. Alit Susanta Wirya).

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REGISTRATION FORM

Full name : _____
Title : _____
Affiliation : _____
Address : _____

E-mail : _____
Tel : _____
Fax : _____

Please tick () where appropriate and complete the space accordingly :

- () I am interested in participating
() I am interested in presenting an oral paper
() I am interested in presenting a poster

Title of paper/poster (please attach abstract) :

Please return the registration form along with abstract before 31 August 2010 to :

Dr. I G.N. Alit Susanta Wirya

Organizing Secretary

ISSAAS International Congress 2010

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