

Programme



International
Symposium-cum-Workshop

Sustainable Development in the Context of Globalization and Locality:

Challenges and Options for Networking in Southeast Asia

September 18-22, 2000 in Bogor, Indonesia



Consortium of:
University of Göttingen
University of Marburg
University of Kassel-Witzenhausen
Institut Pertanian Bogor

Monday, September 18, 2000

Programme

Senate Meeting Room, 6th floor

- 08.00 **Registration**
- 09.00 **Opening Ceremony and Welcome Addresses**
 Report by Organising Committee – Indonesia
Dr Andriyono Kilat Adhi
 German Embassy - Jakarta
Mr Alexander Stedtfeld
 Vice-President University of Göttingen
Prof Dr Hansjürg Kuhn
 Vice-President University of Marburg
Prof Dr Theo Schiller
 DAAD
Dr Renate Schönhagen
 GTZ
Dr Horst Seel
- 10.00 **Opening Address**
 Rector of IPB
Prof Dr Ir M. Aman Wirakartakusumah
- 10.30 **Break**
- 11.00 **Keynote Address**
 Minister of Agriculture and Forestry
Prof Dr Bungaran Saragih
 "Research in Agribusiness for Indonesian Economic Development"
- 12.00 **Lunch Break**
- 13.30 **Thematic Addresses**

Prof Dr Jajah Koswara, Directorate General of Higher Education,
 Director of Research and Extension

"Research Management in the University"

Prof Dr Jochen Röpke, University of Marburg

"Sustainable Development in an Innovating Economy"

Prof Dr Gode Gravenhorst, University of Göttingen

"Natural Resources and Our Environment"

15.00 **Break**

15.30 **Dr Renate Schönhagen**, DAAD

"Alumni Activities of DAAD"

16.00 Introduction to the Programme Formation of Scientific Working
 Groups/Questionnaire

Dr Siawuch Amini, University of Kassel

Presentation of Working Groups

Group I:

Socio Economic Development

Prof Dr Michael Kirk, University of Marburg

Group II:

Natural Resources/Forestry, Plant and Animal Production

Sub-Group II a: Plant Production

PD Dr Jürgen Kroschel, University of Kassel-Witzenhausen

Sub-Group II b: Animal Production

Prof Dr Hala Aref, University of Cairo

Sub-Group II c: Forestry

Prof Dr H.-J. Weidelt, University of Göttingen

Group III:

Science, Research, Teaching, and Organization

Prof Dr Michael Fremerey, University of Kassel-Witzenhausen

19.00 **Welcome Dinner**

New Mirah Hotel

Tuesday, September 19, 2000

Plenary

Senate Meeting Room, 6th floor

- 09.00 The DFG and its Funding System
Dr. Peter Alexander Hansen, DFG
 "Structure and International Relations"
Mrs Maja Rentrop, DFG
 "Instruments for Co-operative Research"

Group Socio-Economic Development

Senate Meeting Room, 6th floor

Dr Arya Hadi Dharmawan
Prof Dr Michael Kirk

- 10.00 Agriculture as key sector for Indonesian Economic Recovery – an
 Input-Output Analysis
Candra Fajri Ananda
 Sustainable Southeast Asia
S.M. Doloksaribu
 Regional Autonomy and Regional Development in Indonesia
Patta Tope
- 11.15 **Break**
- 11.30 Role of Filipino Women in Agricultural Development
Florentina S. Dumlao, Lily F. Corpus and Meiji Leones
 The Role of Patron-client Relationship in Community-based
 Development: The case of the Philippines
Lurli Teves

12.30 Lunch Break

- 13.30 Agribusiness and Sustainable Development: New Orientation of
 Business Activities under the Framework of Ecological Economy
 (A Conceptual Analysis)

Arya Hadi Dharmawan and Eka Intan Kumala Putri

Agribusiness-Base Regional Development Model of West Java
 Province, Indonesia

Ramdhon Bermanakusumah

The Role of Post Harvest Technology in Agribase Rural Development
Edy Hartulistiyoso

15.00 Break

- 15.30 The Role of Organic Farming to The Development of Indonesian
 Agriculture

P. Widyasunu and Widodo

Efficiency of Cocoa Marketing in Indonesia: An Empirical Study in
 Sikka, East Nusa Tenggara

Vincentius Repu

An Analysis of Marketing Efficiency of Agricultural Product
 (Case Study of East Nusa Tenggara)

Markus Bunga

Tuesday, September 19, 2000

Plenary

Senate Meeting Room, 6th floor

- 09.00 The DFG and its Funding System
Dr. Peter Alexander Hansen, DFG
 “Structure and International Relations”
Mrs Maja Rentrop, DFG
 “Instruments for Co-operative Research”

**Group II: Natural Resources/
 Forestry, Plant and Animal Production
 Subgroup IIa: Plant production**

LP Meeting Room, 3rd floor

**PD Dr Jürgen Kroschel
 Dr Bunga Elim Somba**

- 10.00 Screening of Red Pepper Seedling for Identifying *Phytophthora Capsici* Resistance
Widodo
 Photosynthesis Capacity of Sweet Potatoes Clones
F. Mukminah, E. Sodikin, N. Keutgen and M.J.J. Janssens
 Genetic Analysis on Germplasm of Local Maize Cultivars from Sulawesi
Dirvamena Boer
- 11.00 **Break**

- 11.30 Study of Induced Systemic Resistance of Soybean to Bacterial Pustule by The Root Colonizing Fluorescent Pseudomonads
T. Habazar, F. Rivai, A. Bakhtiar, H. Rahma
 Physical and Chemical Characteristics of Yam Bean Tuber (*Phachyrizus Rich.DC.*)
Pieter Rihi Kale
 The Characteristics of the Arrowroot Starch and its use as the Source of Raw Material for Glucose Syrups
N. S. Indrasti, D. Mangunwijaya, Z. Nasution, and N. Chilmijati
- 12.30 **Lunch Break**
- 13.30 Possibility of Using Plant Biomass as Renewable Energy Source in South-Sumatra
Erizal Sodikin
 Management of Agriculture for Organic Coffee by Using Organic Matter to Improve Sustainability
Hudaini Hasbi
 Biochemical Effects of Neem on Migratory Locust
Arinafril
- 15.00 **Break**
- 15.30 Effect of Sowing Lablab Bean (*Lablab Purpureus cv Rongai*) Under a Maize Crop on Dry Yield and Chemical Composition of Maize and Lablab Leaves in Kupang Timor, Indonesia
L. Bernadina, J.D. Kabasa, G. Thinggaard, and U. ter Meulen
 Sustainable Upland-Rice-Based Agriculture Rice Breeding for Weeds Resistance
Taryono, Supriyanta
 Modelling Soil Erosion in GIS
Bunga Elim Somba

Tuesday, September 19, 2000

Plenary

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**Group II: Natural Resources/
 Forestry, Plant and Animal Production**
Subgroup IIb: Animal production

UPT Computer Meeting Room, 2nd floor

Prof Dr Hala Aref
Dr Agik Suprayogi

- 10.00 Contribution to The Establishment of a Sustainable Animal
 Production (especially on conservation and use of indigenous animal
 genetic resources) in Vietnam
Tran Thi Mai Phuong
 Ewe and Doe Productivity under Village and Improved Management
 System
Akhmad Sodik
- 11.00 **Break**

- 11.30 Efficiency Analysis of the Utilisation of Production Factors on Beef
 Processing in Small Business Enterprises. A Case Study from West
 Timor, Indonesia

Fred Marthinus Dethan

Volatile Fatty Acids (VFAs) Production under *In-Vitro* Conditions
 Using *Sauropus androgynus* Leaves

Agik Suprayogi, Udo ter Meulen, Tonny Ungerer and Chairul

- 12.30 **Lunch Break**

- 13.30 Importance and Sustainability of Cattle Fattening Farms in West
 Timor, Indonesia

Maria Rosdiana Deno Ratu

Effects of Essential Oil of Spices as Feed Additives on The Growth
 and Carcass Characteristics of Growing-Finishing Pigs

Jane S. I. T. Onibala, K.D. Gunther and U. ter Meulen

- 15.00 **Break**

- 15.30 Dairy Cattle β -Lactoglobulin: Determination of Alleles A and B By
 PCR and RFLP Analysis Using Plucked Hair and Milk as a Resource
 of DNA

Sri Bandiati Komar Prajoga

Tuesday, September 19, 2000

Plenary

Senate Meeting Room, 6th floor

- 09.00 The DFG and its Funding System
Dr. Peter Alexander Hansen, DFG
 "Structure and International Relations"
Mrs Maja Rentrop, DFG
 "Instruments for Co-operative Research"

**Group II: Natural Resources/
 Forestry, Plant and Animal Production**
Subgroup IIc: Forestry

LPM Meeting Room, 4th floor

Aaron A. Dagang
Prof Dr H.-J. Weidelt

- 10.00 The Improvement of Forest Concession Management Planning
Sar Rao and Det Seila
 Reforestation and Forest Rehabilitation in Sarawak
Joseph J. Kendawang and Aaron A. Dagang
- 11.00 **Break**
- 11.30 Conservation of Ironwood (*Eusideroxylon Zwageri* T. Et B.) Through
 Cutting Propagation Using Indoleacetic Acid (Iaa) and Indolebutyric
 Acid (Iba)
Bambang Irawan
 Endangered Sandalwood (*Santalum album*) Species in Nusa Tenggara
 Timur
Yonatan Sinlae
 Nutrient Cycle ss A Means to Assess The Sustainability of Plantation
 Development
Syahrudin, Daddy Ruhayat and Rachmat Budiwijaya Suba

- 12.30 **Lunch Break**

- 13.30 Genetic Viability of Teak Seedling in Java
Wakhid Nurdin

Structure of The Productive Canopy of Some Mango and Citrus
 Cultivars

Aos Mohammad Akyas

Center of Information Systems for Tropical Agriculture and Forestry:
 Its Role for Sustainable Development of South East Asia Region

M.B.M. Malole

- 15.00 **Break**

- 15.30 Role of Non-Timber Forest Products in Sustainable Economic
 Development: A Study During Indonesian Economic Crisis in East
 Kalimantan

Bernaulus Saragih

Adoption of Improved Tumpangsari Practices on Central Java,
 Indonesia: Effects on Income Generation, Food Crop Production and
 Deforestation

Slamet Rosyadi

Tuesday, September 19, 2000

Plenary

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- 09.00 The DFG and its Funding System
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 "Structure and International Relations"
Mrs Maja Rentrop, DFG
 "Instruments for Co-operative Research"

Group II: Science, Research, Teaching and Organization

BAU Meeting Room, 3rd floor

Prof Dr Michael Fremerey
Prof Dr Teresita T. Tumapon

- 10.00 Higher Education in the Context of Development Cooperation
Werner Wasmuth
 Improving The Management of Higher Education Institution:
 Learning from Indonesian Public Universities
Budi Prasetyo, Munakhir Mudjosemedi, and Wisnu M. Haryono
- 11.00 **Break**
- 11.30 Sustainable Development in Higher Education Management:
 Learning from the Co-operation of Higher Education Institutions
Andriyono Kilat Adhi
 Organizing a Magister Management in Higher Education
Supra Wimbarti and Wisnu Wardana
 University Staff Career Development Programme
Singgih Hawibowo, Supra Wimbarti, Amitya Kumara

12.30 Lunch Break

- 13.30 Promoting Effective Research Culture: The Case of The Don Mariano
 Marcos Memorial State University, Philippines
Antonio O. Ogbinar

Curriculum Revisited: Towards In-Depth Change
Teresita T. Tumapon
 Web-based Collaborative Teaching : a Proposal
Setyo Pertiwi

15.00 Break

- 15.30 Development of Revenue Generating Activities at Gadjah Mada
 University Autonomy
Wayan T. Artama
 Challenges and Opportunities for IAN-SEAG to Show Their
 Commitment on Sustainable Development in Eastern Indonesia
Khaerul Muslim

Wednesday, September 20, 2000

Plenary

Senate Meeting Room, 6th floor

09.00 **Presentation of Results - Scientific Working Groups**

10.30 **Break**

11.00 **International Alumni Networking**

Dr Boedi Darma Sidi

“Challenges for Scientific Cooperation: The Indonesian Experience“

Myrtle Seepersad, MSc

“From Idea to Action“

Alumni Networking

Group 1: Internet, Website, Homepage, Data Base

Senate Meeting Room, 6th floor

Dr Andriyono Kilat Adhi

Dr Andreas Deininger

Ingrid Howe

11.30 Working Group

12.30 **Lunch Break**

14.00 Working Group: Continued

15.00 **Break**

15.30 Working Group: Preparation for presentation

Wednesday, September 20, 2000

Plenary

Senate Meeting Room, 6th floor

09.00 **Presentation of Results - Scientific Working Groups**

10.30 **Break**

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Alumni Networking

Group 2: Publications, Newsletter, Proceedings

UPT Computer Meeting Room, 2nd floor

Prof Dr Hala Aref

Hans Hemann

Elke Krause

11.30 Working Group

12.30 **Lunch Break**

14.00 Working Group: Continued

15.00 **Break**

15.30 Working Group: Preparation for presentation

Wednesday, September 20, 2000

Plenary

Senate Meeting Room, 6th floor

09.00 **Presentation of Results - Scientific Working Groups**

10.30 **Break**

11.00 **International Alumni Networking**

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Alumni Networking

Group 3: Scientific Cooperation and Higher Education

Rector Meeting Room, 2nd floor

Dr Arya Hadi Dharmawan

Prof Dr Michael Kirk

Dr Agus Purwito

Prof Dr J. Röpke

11.30 Working Group

12.30 **Lunch Break**

14.00 Working Group: Continued

15.00 **Break**

15.30 Working Group: Preparation for presentation

Wednesday, September 20, 2000

Plenary

Senate Meeting Room, 6th floor

09.00 **Presentation of Results - Scientific Working Groups**

10.30 **Break**

11.00 **International Alumni Networking**

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Alumni Networking

Group 4: University Staff Development / Alumni Office

LP Meeting Room, 3rd floor

Dr Siawuch Amini

Prof Dr Michael Fremerey

Dr Edy Hartulistiyoso

Dr Setyo Pertiwi

11.30 Working Group

12.30 **Lunch Break**

14.00 Working Group: Continued

15.00 **Break**

15.30 Working Group: Preparation for presentation

Thursday, September 21, 2000

Senate Meeting Room, 6th floor

- 09.00 Presentation of Results - Networking Groups
- 10.30 Break
- 10.45 Establishment of the Alumni-Association, Election of Representatives
Feedback, Evaluation, Perspectives
"SEAG Alumni-Networking in the Future"
- 12.00 Lunch Break
- 14.00 Inauguration Ceremony of The German-Indonesia Collaborative Research Center on "Stability of Rainforest Margins in Indonesia" (STORMA)
- 18.00 Bus Transfer to Novotel
- 18.30 Closing Ceremony and Farewell Party of Symposium-cum-Workshop

Friday, September 22, 2000

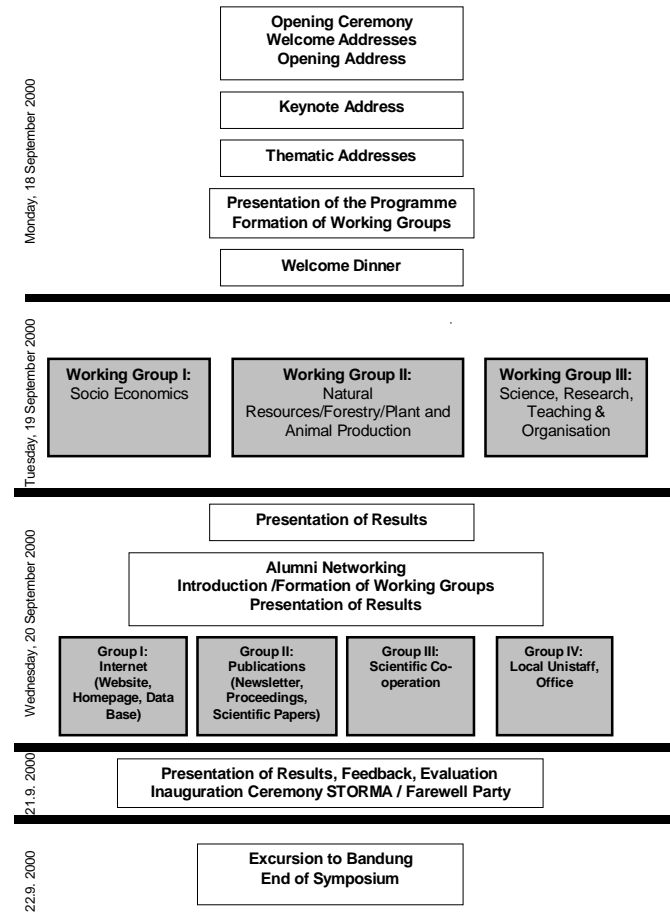
Puncak - Bandung

- 07.00 Field Excursion to Puncak / Bandung
-
- 22.00

Saturday, September 23, 2000

- Up to 12.00 Departure of Participants

International Symposium-cum-Workshop Sustainable Development in the Context of Globalisation and Locality: Challenges and Options for Networking in Southeast Asia



Organizing Committee
Agus Purwito
Andreas Deininger
Andriyono Kilat Adhi
Arya Hadi Darmawan
Baginda Siagian
Burhanuddin
Diah Ratnadewi
Diethard Mai
Dwiyana Hendrawati
Dyah Rukmitasari
Edy Hartulistiyoso
Elke Krause
Hala Aref
Hans Hemann
Ingrid Howe
Michael Kirk
Myrtle Seepersad
Rachmat Surawijaya
Satyawan Sunito
Setyo Pertiwi
Siawuch Amini
Sri Mulatsih
Sudarsono Jayadi
Syarifah Iis Aisyah