

2nd High Officials Meeting on SEA-TVET

# SEAMEO-DAAD Lecture Series

12 May 2016

Dr. Irene Jansen

Director of DAAD Regional Office Jakarta



## Participants of the Consultative Meeting

Institution	Name
DAAD Alumni and Lecturers in the Pilot Phase	<ul style="list-style-type: none"> <li>• Mr. A.B. Susanto, (UNDIP) Indonesia</li> <li>• Mr. Agus Maryono, (UGM) Indonesia</li> <li>• Ms. Ayu Dewi, (UNUD) Indonesia</li> <li>• Mr. Gelgel Wiranta, (UNUD) Indonesia</li> <li>• Ms. Phuong Minh Luong, Vietnam</li> <li>• Mr. Lim Kok Hwa, Singapore</li> <li>• Ms. Goh Hong Ching, Malaysia</li> <li>• Mr. Mario R. Delos Reyes, Philippines</li> </ul>
DAAD Regional Office Jakarta	<ul style="list-style-type: none"> <li>• Ms. Irene Jansen, Director</li> <li>• Ms. Lidya Natalie, Program Officer</li> <li>• Ms. Milena Eller, Kulturweit-Intern</li> </ul>
SEAMEO Secretariat	<ul style="list-style-type: none"> <li>• Mr. Gatot Hari Priowirjanto, Director</li> <li>• Ms. Anti Rismayanti, Programme Officer III</li> </ul>
SEAMEO SEAMOLEC	Mr. Rizal Adompo, IT Content Manager
GIZ	Mr. Dadang Kurnia, Advisor (observer)



## Participants of the Consultative Meeting



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German Academic Exchange Service  
DAAD Regional Office Jakarta



## Benefites during in Germany



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German Academic Exchange Service  
DAAD Regional Office Jakarta



## Southeast Asian DAAD Alumni's Common Cause: Promoting Southeast Asia

Since its establishment in 1925, DAAD has provided funding to more than 1.9 million scholars both in Germany and overseas. The provision has been not only limited to grants and scholarship but also other activities including German Higher Education Institutes internationalization, German studies and language promotion, as well as facilitation to developing countries' higher education development and policy advisory on culture, education, and development issues.

Until 2013, there have been more than 8,000 DAAD scholars originally from Asia-Pacific with 4,000 German scholars who have Asia-Pacific as their destination.



## Regional Collaboration and Networks

Along with DAAD's Motto, "Change by Exchange" and its mandate, DAAD in collaboration with the Southeast Asian Ministers of Education Organization (SEAMEO) will organize a "SEAMEO-DAAD Lecture Series" to optimize the expertise of DAAD alumni in the interest of contributing to education development in the Southeast Asia region.

The SEAMEO-DAAD Lecture Series aims at strengthening the network of DAAD alumni located in the Southeast Asian countries, and promoting their social responsibility by providing an opportunity for them to voluntarily contribute their knowledge and expertise through an on-line platform for upgrading/enhancing knowledge of students and teachers at Technical & Vocational Institutes and Higher Education Institutions.



## Topics for Presentations during Pilot Phase (work in progress!)

<b>Dr. phil. Puong Minh Luong, Vietnam</b>	: “Intercultural competence in the light of ASEAN labour market integration”
<b>Dr. Goh Hong Ching, Malaysia</b>	: “The impact of urbanization in Malaysia”
<b>Dr. AB Susanto, MSc, Indonesia</b>	: “Biology and usefulness of Seaweed”
<b>Dr. Mario R. Delos Reyes, Philippines</b>	: “Building sustainable and disaster resilient communities”
<b>Dr. Agus Maryono, Indonesia</b>	: “Sustainable and environmental friendly water resources management”
<b>Dr. Lim Kok Hwa, Singapore</b>	: “Green chemistry for environmental sustainability”
<b>Dr. Gelgel Wiranto, Indonesia</b>	: “Analytical toxicology, drug abuse among teenagers”
<b>Dr. Ayu Dewi, Indonesia</b>	: “Molecular biology. The basic concept”



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## What makes the SEAMEO-DAAD Lecture Series special?

- We can reach a wide audience (ASEAN-wide) and contribute to dynamic development in learning
- We teach free of charge
- We teach in English
- Growth potential, given the online-based teaching techniques and the many DAAD alumni in the region
- Inclusive approach towards capacity building
- We cover all academic subjects
- People-to-people knowledge exchange which can grow into institutional collaboration
- Regional contextualization of internationally relevant content
- We show the diversity and the different best practice examples within Southeast Asia
- We gain common understanding
- A bottom-up initiative of professors, teachers, students – a non-institution driven initiative



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## MISSION & VISION OF THE SEAMEO-DAAD LECTURE SERIES

### Vision:

Regional-wide capacity building by highly qualified international academics based in Southeast Asia

### Mission:

to give lectures that are relevant in terms of subject matter and target group, and that also support the Southeast Asian education communities in their attempt to jointly address capacity needs

### Guiding Principle:

to grant Southeast Asian teachers and students insight into and access to quality information




## OBJECTIVES

### The SEAMEO-DAAD Lecture Series aims to:


- **empower technical and vocational institutions** and higher education institutions in Southeast Asia through providing education and facilitating information exchange, utilizing latest information and communication technology
- prepare and establish **collaborative networks** to promote students and teachers in Southeast Asia by providing highly technical knowledge and skills in scientific and technological areas, as well as necessary management knowledge and professional skills that foster employability and entrepreneurship
- **strengthen the DAAD scientists'** networking in Southeast Asia through online-based activities and joint efforts towards problem-solving in the Southeast Asian Region





IMPLEMENTING PARTNERS	DURATION	COVERAGE
<p>Host Organization:</p> <p>German Academic Exchange Service (DAAD), Indonesia</p> <p>Regional Partners:</p> <ul style="list-style-type: none"> <li>■ Southeast Asian Ministers of Education Organization Secretariat (SEAMEO Secretariat), Thailand</li> <li>■ SEAMEO Regional Open Learning Centre (SEAMEO SEAMOLEC), Indonesia</li> </ul>	<p>The 1<sup>st</sup> phase of the program will be from June 2016 to January 2017 (7 months)</p>	<p><b>The program will be implemented via SEAMOLEC's on-line platform</b> across the 11 Southeast Asian countries, namely: Brunei Darussalam, Cambodia, Indonesia, Lao PDR, Malaysia, Myanmar, Philippines, Singapore, Thailand, Timor-Leste, and Vietnam.</p>



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## Possible Mobile Technologies



**Cisco Webex-Online Meeting and Video Conferencing**



**WhatsApp-Online Messenger**



**Edmodo-Social Learning Network**



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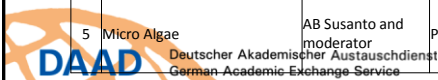


## Lecture Activities :

LIST of MATERIAL LECTURES from Dr.rer.nat. AB SUSANTO, MSc

Scope : BIOLOGI SEAWEED AND THEIR USEFULL

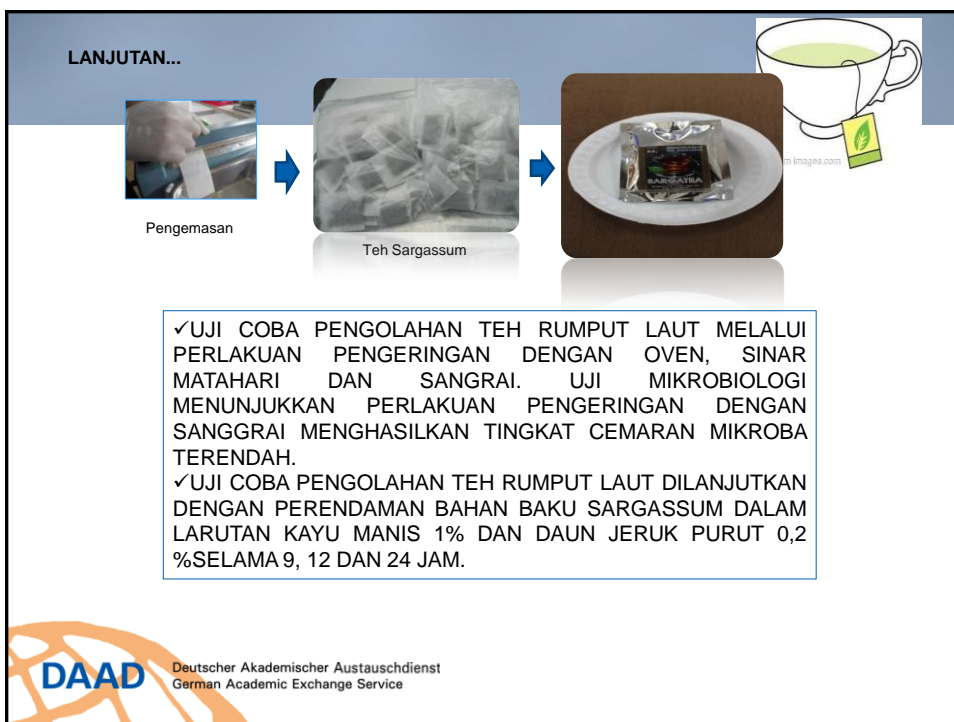
No	KEY POINTS	Presenter	Visual	Method	ACTIVITIES	REMARKS
1	Introduction of Seaweed	AB Susanto and moderator	PPT	webex, 60 minutes duration	Slide presentation, question and answer	ending presentation give a homework
2	Biological and ecological of Seaweed	AB Susanto and moderator	PPT	webex, 60 minutes duration	Slide presentation, question and answer	Students present of homeworks
3	Usefull of Seaweed	AB Susanto and moderator	PPT	webex, 60 minutes duration	Slide presentation, question and answer	ending presentation give a homework
4	Small industri of Seaweed	AB Susanto and moderator	VIDEO and PPT	edmodo	Slide presentation, question and answer	Students present of homeworks
5	Micro Algae	AB Susanto and moderator	PPT	webex, 60 minutes duration	Slide presentation, question and answer	small assesment of ending lectures



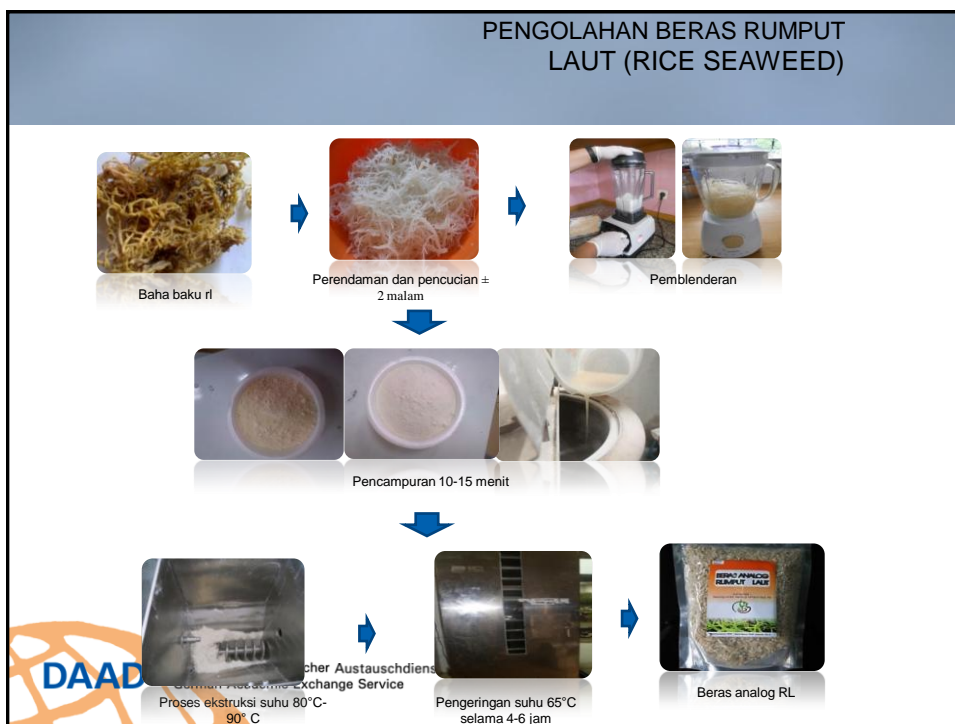
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## Tantangan dan Peluang : Bagaimana peranan SMK Kelautan dan Perikanan?









## Target Group of Participants

The beneficiaries of this program are as follows:

**Students of Technical and Vocational Colleges**, Universities of Technology, and Universities - located in 11 Southeast Asian countries (post-secondary and tertiary level)

**Teachers of Technical and Vocational Colleges**, Universities of Technology, and Universities - located in 11 Southeast Asian countries (post-secondary and tertiary level)

*Each lecturer will define and decide on the specific target group and pre-requisites*

## CODE OF CONDUCT

1. All presentations will be based on research and reliable scientific sources
2. Presenters will adhere to international quoting and referencing and respect intellectual property rights
3. Presenters accept to offer their information free of charge as open source material
4. Lectures will be published as open source material for a certain period of time and will be given free of charge
5. Lecturers will not claim honorariums.
6. Students and teachers can participate in the Lecture Series free of charge
7. All lecturers will be given a certificate as for recognition from SEAMEO and DAAD
8. The participants (students and teachers) will receive the Certificate of Participation under the conditions of full participation in the lecture (to be discussed further)



## MONITORING AND EVALUATION ...


... will be done both by quantitative as well as qualitative data collection and analysis

... both SEAMOLEC and DAAD Regional Office Jakarta will work on this together


... decision-making on the program will be based on the results of the evaluation by DAAD and SEAMEO



Sources of material ...  
<https://ooc.ql/omfBGJ>




**MOOC Flip OER**  
 Massive Open Online Course  
 Open Educational Resource  
<http://mooc.seamolec.org>



**Advantages Of Using FLIP**

- ✓ Professional Certification
- ✓ SEA-Language Courses
- ✓ Updates OER

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**SEAMOLEC Digital Resources**

**SEAMOLEC Educational Resources for Remote Area**

**What is SIERRA?**  
 This device allows students to access and learn through videos, audios, and 60 000 contents that we packed in an offline site, from their own smartphones or PCs without worrying about internet connection. Furthermore, students can take exam exercises just like online examination or computer-based test using only their own smartphone. Therefore the schools won't need to provide PC or computer lab and internet connection.

**SIERRA Specification**

- ✓ 1 device can be accessed max 50 users
- ✓ Can distribute more than 60.000 Contents
- ✓ Can be used as local server
- ✓ Use less resource power
- ✓ Replace electricity using power bank or solar cell
- ✓ Can be used for exam try out with more than 1.000 questions

**Terima kasih!**  
**Suksema!**  
**Thank you!**  
**Vielen Dank!**  
**감사합니다**

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