

Indonesian Students Association (PPI)
Wageningen



Strengthening a nation through food self-sufficiency

2014 International Students Science Conference
Proposal

Indonesian Student Scientific Conference
Strengthening a nation through food self-sufficiency
22 November 2014

Background

Food security is a crucial and complex issue which require cross-sectoral attention. The recent report published by FAO (2013) titled “The State of Food Security in The World” revealed that 12% of the global population are facing hunger problem and not having sufficient food for their healthy life. The majority of them are living in developing regions, where the prevalence of undernourishment is estimated at 826.6 millions of people or approximately 14.3% in 2011-2013. This issue has become the international focus as warranted as a point in the Millennium Development Goals (MDGs Report, 2013).

We raise the topic of food self-sufficiency as one of the basic requirements to achieve food sovereignty in a nation. Indonesia has agricultural land area of about 40.6 million ha which is a large capital to support food self-sufficiency. Due to this fact, communities are expected to meet their needs from domestic supplies and minimizing dependence on (international) trade through a sustainable agriculture and land management practices. However, there are still a lot of obstacles in attaining food self-sufficiency, both internally and externally.

Food self-sufficiency becomes a vital issue due to some reasons. Firstly, there are still many cases of malnutrition which is rooted in the issue of food availability, distribution, affordability, poverty, education and knowledge, and behaviour. Secondly, the global food prices continue to rise dramatically while according to United Nations World Food Programme (2008) the global food stock is declining. This price instability indicates the increase in the rate of food consumption that exceeds their availability. As consequences, global food supply would not be sufficient to fulfil global demand and this would potentially cause a food crisis in many regions in the future.

We realize that researches have important role in coping with the aforementioned issues. Students and researchers worldwide can make contributions in the effort of achieving food sovereignty through researches they carried out. This conference aims to gather ideas and findings to contribute in solving the issue. Furthermore, this conference would also bridge them to the policy makers, where the conference outputs will be transformed into policy recommendations and will be submitted to the relevant parties that directly deal with those issues.

We welcome international students and researchers to capture more ideas and achieve a broader understanding of the problem context, methodologies and relevant results. Those findings can

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subsequently be used as comparative studies and inputs to decision maker to achieve food sovereignty in Indonesia.

Theme

This year, the Indonesian Student Scientific Conference raises the following topic:

“Strengthening a nation through food self-sufficiency”

The above topic will be classified into several subtopics as follows:

- **Food and Agricultural science** – recent founding and discursion in food and agricultural science
- **Technological application** – with the main focus in the applied technology for food and agriculture to support food security and food self-sufficiency.
- **Sustainable land use and infrastructure** – covers the issues on agricultural land use and infrastructure, and the environmental impacts within the agricultural framework.
- **Agricultural Policy and socio economics** – covers the socio-economics related issues in agricultural practices and management within the policy and political framework.

Base of activity

This seminar is based on:

1. The statutes and post-secondary law of PPI Wageningen
2. The Programmes of PPI Wageningen for 2013-2014

Goals

The goals of this seminar are as follow:

1. To communicate the research, experience and idea related to the topic, the subtopics and its application.
2. To formulate scientific input of Indonesian development for the government of Indonesia through the Indonesian Embassy in all European Countries.
3. To develop the network for the sake of knowledge improvement and professionalism.
4. To stimulate the science activity and forum for Indonesian researchers in Europe and especially in the Netherlands.

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Target Participant

The total target of the seminar is 100 participants, which include:

1. Indonesian students and researchers
2. International students and researchers
3. Other relevant parties

Time and Venue

Day & Date : Saturday, 22th of November, 2014
 Time : 10:00 – 17:30
 Venue : Forum Building, Wageningen University
 Droevendaalsesteeg 2, Wageningen, The Netherlands

Rundown

Saturday, 22th of November 2014			
10:00-10:30	Registration		
10:30-10:45	1. Welcoming speech from chairperson of the seminar 2. Welcoming speech from Wageningen University Representative 3. Welcoming speech from Indonesian Ambassador for the Netherlands		
10:45-11:00	Break		
11:00-12:00	<i>Panel Discussion</i>		
	Indroyono Soesilo* Director of the Fisheries and Aquaculture Resources Use and Conservation Division - FAO	<i>Ministry of Economic Affairs*</i>	Huib Hengsdijk*
12:00-13:30	Lunch break		
13:30-15:00	<i>First Parallel Session</i>		
15:00-15:30	Break		
15:30-17:00	<i>Second Parallel Session</i>		
17:00-17:30	Closing		

* in confirmation

