

Welcoming Address from Chairperson

Bismillahirrohmanirrahim

His Excellency Minister of Agriculture which is represented by Dr. Agung Hendriadi,
Secretary of
Indonesian Agency for Agricultural Research and Development
Rector of Universitas Padjadjaran
Vice Rector and Deans of Faculties in Universitas Padjadjaran
Distinguished Speakers and Participants,

Assalamualaikum Wr Wb.,

Good morning every body and welcome to Universitas Padjadjaran. I believe that for some of you this is your first time visit to our campus.

Ladies and gentlemen,

As we all know that world population is increasing rapidly, agriculture faces difficult task to meet increasing demand for food, feed, fiber and recently fuel. Without careful consideration and implementation this may lead to a disastrous consequence. In light of the condition, issues related to sustainable agriculture production and food security are globally becoming more and more important ever.

In efforts to anticipate the respective issues, Universitas Padjadjaran had taken a chance to make a daring move by conducting the first International Conference on Sustainable Agriculture and Food Security. which was held in 2011. During that event, distinguished speakers from dozens of countries had met here and formulated many ideas and findings on that subject.

Now, after several years of developments, it is the right time to conduct the second conference on the same theme with a special emphasis on an comprehensive approach to the subject. In addition to speakers from Indonesia, we appreciate greatly and heartily welcome all speakers, especially our respected overseas guests who made their long journeys worthwhile. They are:

- a. Dr. Milan Petrovic from Republic of Serbia
- b. Prof. Florin Stanica from Rumania
- c. Prof. Giacomo Biaggi from Italy,
- d. Prof. Paul Barber from Australia,
- e. Dr. Ferry Jie from Australia,
- f. Prof. Marie-Helen Famelart from France,

g. Dr. Subha Bassu from Malaysia

h. Prof. Hassan M El Shaer from Egypt

The committee of the conference has thankfully received more than 180 papers from 12 countries where 130 of them are going to be presented orally in two consecutive days, while the rest displayed as posters around this building.

Ladies and gentlemen

This conference would be going on today and tomorrow, respectively, sharing ideas and findings about recent and on going sustainable agriculture and food security developments. Hopefully, they would serve to nurture existing network between researchers and create new networks among related institutions which in turn would speed-up developments and resolve new highlights to various discussed subjects.

Ameen!

In this special occasion I would like to express my sincere appreciation to the Rector of Universitas Padjadjaran, the Vice Rector for Research, Innovation and Cooperation, Deans of Faculty of Agriculture, Faculty of Animal Husbandry, and Faculty of Fisheries and Marine Sciences, for their sincere attention and collaboration as well as to all sponsors for their cooperations, and lastly, to all present audiences for their active participation that make it possible to carry out the conference's going at its large.

Last but not least, on behalf of the conference committee, please appologize us for any unintentionally inconveniences you might have experienced during the course of this two days conference, and please enjoy the rest of your stays here in Bandung.

In regards to complete the ceremonial event, please welcome the Rector of Universitas Padjadjaran to address and formally open the conference.

Thank you.

Mimin Muhaemin, Ph.D.

OPENING SPEECH FROM RECTOR OF UNIVERSITAS PADJADJARAN

International Conference on Sustainable Agriculture and Food Security: A Comprehensive Approach Universitas Padjadjaran Bandung, October 12-13, 2015

His Excellency Minister of Agriculture,
Distinguished speakers,
Member of Steering Committee, Participants, guests,
Ladies and Gentlemen,
Assalamualaikum Wr Wb.,
Salam Sejahtera bagi kita semua,
Good morning,

In the name of Allah, The Most Gracious and the Most Merciful.

On behalf of Universitas Padjadjaran and on my own behalf, I welcome you to the 2nd International Conference on Sustainable Agriculture and Food Security: A Comprehensive Approach.

I would also like to extend our greetings to all distinguished speakers, participants and guests from the various countries that are here with us in our campus in Jatinangor Sumedang, West Java.

High appreciation is extended to the committee of this conference, who has organized seminar intensively, as consequence this conference could be taken place in time as we all intended.

It is our pleasure and honor to host this very important conference which has been jointly organized by four faculties within the Universitas Padjadjaran: the Faculty of Agricultural Industrial Engineering, Faculty of Agriculture, Faculty of Animal Husbandry, and Faculty of Fisheries and Marine Sciences. This conference is a part of several activities of the 59th anniversary commemoration of our university.

Ladies and gentlemen,

I realize that all of you are totally devoted to the sessions that will follow but I do hope that the audients will also take time to enjoy fascinating Indonesia with its tropical surroundings, friendly people and various cultural cuisines. This gathering also enables the building of a mutual partnership among countries and it provides invaluable opportunity for fruitful contacts and networking among participants from various countries.

Sustainable agriculture and food security are very important issues in the world; therefore Universitas Padjadjaran has also considered these issues to be very essential for agricultural development as well as for the country development in agriculture as a whole.

Our university has been working to promote food security and sustainable agriculture system through education, training, research, community services, and professional practices. We also take an interdisciplinary approach to the environmental sustainability, health and socio-cultural aspects of food security.

Ladies and gentlemen,

As we know that global populations is rising rapidly, world agriculture faces critical challenge of producing and distributing sufficient food, feed, and fiber to meet increasing demand in conditions of climate changing and scarce natural resources. Innovative policy and new farming approaches based on a strong scientific base are needed to tackle the challenge of increasing agricultural production while also meeting environmental, economic, and social goals.

In this meeting, we expect that the key concept of sustainable agriculture in increasing agricultural productivity and efficiency, promoting the sustainable use of natural resources, without affecting the quality of soil and water, preserving ecosystems, protecting animal welfare, and generating income for farms which allows long term economic growth and enhancement of production capacity, along with being environmentally acceptable will be delivered.

For achieving these goals, it requires increased investments for human resources development and agricultural infrastructures, sharing knowledge, innovation and technology. We believe that sustainable agriculture can contribute to food security, fighting poverty and improving quality of life.

Ladies and gentlemen,

Currently four dimensions of food security i.e. availability, physical access, economic access and utilization, are gained much more attentions by many countries in the world. Due to the fact that the rise in food prices in 2007-2008, followed by the financial and economic crisis in 2009, has keen awareness on poverty and hunger issues around the world.

Indonesia addresses this concern domestically through improving rice, maize and soybean production, diversifying food sources, supporting local farms, improving agricultural infrastructures, technology innovations and many more efforts.

Today and tomorrow we will be witnessing, discussing and listening to progresses that have been made in the area of sustainable agriculture and food security from distinguished speakers and excellent participants. I wish the participants a very fruitful

and productive meeting and I am looking forward to hearing the outcome and constructive conclusions of this meeting. Herewith I officially open this conference.

Bismillahirrahmannirrohim.

Thank you very much.

Prof. Dr. med. Tri Hanggono Ahmad, dr.
Rector of Universitas Padjadjaran