



CAPSA

Centre for Alleviation of Poverty through Sustainable Agriculture



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Statistical Institute for
Asia and the Pacific

Regional Workshop on Measuring Sustainable Agriculture, Food Security and Poverty Alleviation for Enhancing Accountability in the Post-2015 Development Agenda

24 – 28 November 2014, Bogor, Indonesia

Regional Workshop on Measuring Sustainable Agriculture, Food Security and Poverty Alleviation for Enhancing Accountability in the Post-2015 Development Agenda

Course Introduction

**24 – 28 November, 2014
Bogor, Indonesia**

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Background

- Demand for food is ever increasing – production in developing countries must almost double by 2050 to feed everyone
- Global community has agreed that urgent and concerted effort required to end hunger and poverty, and move towards sustainable food production and consumption
- Asia-Pacific situation:
 - Home to 771 million of the world's poor
 - Agriculture important source of food as well as livelihood – provides close to 40% of total employment
 - High proportion of smallholders
 - Pressing issues of land degradation, environmental contamination, vulnerability to climate change

Background

- Post-2015 agenda has identified several targets for ending hunger, achieving food security and improved nutrition, and promoting sustainable agriculture
- Measuring progress on Post-2015 agenda targets is important but challenging:
 - Inadequate understanding and documentation of nexus between sustainable agriculture, poverty and food insecurity
 - Sustainability of production systems needs to be evaluated across various dimensions (environmental, social and economic)
 - Indicators and analytical methods usually context specific, need adaptation

Workshop Objectives

- To enhance understanding on sustainability and current scientific thinking on the relationship between sustainable agriculture, food security and poverty alleviation
- To discuss concepts in formulating and selecting indicators and data requirements for assessing progress towards sustainable agricultural outcomes
- To provide opportunities for learning at both conceptual and application levels
- To enable regional and national level knowledge exchange and networking

Organization

- Centre for Alleviation of Poverty through Sustainable Agriculture (CAPSA) of the United Nations Economic and Social Commission for Asia and the Pacific (ESCAP), Bogor, Indonesia
- Statistical Institute for Asia and the Pacific (SIAP) of ESCAP, Chiba, Japan

Course Design

- Modes of learning
 - Lectures and Keynote Presentation
 - Discussions and Group Work
 - Field Visit to organic farm, interaction with stakeholders
- Lectures by international resource persons (from abroad/ international organizations)
- Guest Lectures by experts from Indonesia on policy and programme implementation experience
- RPs represent a wealth of knowledge from UN/ International Organizations, research institutions, and government

Course Structure

- Theme 1: Sustainability
 - **Module 1: Concept of Sustainability and SDG**
 - Concept of sustainability, SDG, global processes
- Theme 2: Sustainable agriculture, food security and poverty reduction
 - **Module 2: State of food security in the Asia-Pacific region**
 - Food and nutrition security in Asia-Pacific region, and emerging regional food security scenarios
 - Country presentations: Overview of State of Food and Nutrition Security
 - Keynote presentation: Post-2015 Development Agenda - Reflections and way forward

Course Structure

- Theme 2: Sustainable agriculture, food security and poverty reduction
 - **Module 3: Agriculture, food insecurity and poverty nexus**
 - Agriculture, rural livelihoods and rural poverty
 - Structural transformation, poverty and food insecurity
 - Agricultural policies for poverty reduction and food security
 - **Module 4: Sustainable agriculture, food security and the environment**
 - Sustainable agriculture under uncertainties and risks
 - Role of agricultural biotechnology
 - Discussion: country approaches and experiences with policies supporting sustainable agriculture
 - Field visit to see sustainable production practices and interact with stakeholders
 - Deteriorating natural resources base and quality
 - Approaches for sustainable agricultural production systems
 - Sustainable intensification in agriculture

Course Structure

- Theme 2: Sustainable agriculture, food security and poverty reduction
 - **Module 5: Public policy on sustainable agriculture**
 - Indonesia's Green Agriculture Strategy
- Theme 3: Indicators and data requirements for monitoring sustainable agriculture, food security and poverty
 - **Module 6: Approaches to measuring sustainable agriculture**
 - Sustainability of agricultural systems: Agricultural productivity measurements, issues and challenges
 - Composite indicators of sustainable agricultural technologies
 - Sustainability assessment of agricultural technologies

Course Structure

- Theme 3: Indicators and data requirements for monitoring sustainable agriculture, food security and poverty
 - **Module 7: Agricultural statistics: data sources, methods and uses**
 - Access to food - Food security information from Household (Expenditure) Surveys
 - National accounting systems and agricultural statistics for policy analysis
 - Household survey design techniques: Survey methods and survey design techniques
 - Household surveys in practice (examples), and challenges and gaps in data collection
- Summary and wrap up
 - **Group work**
 - Group 1: Issues and strategies for generating data for monitoring sustainable agriculture and food security within national SDG frameworks
 - Group 2: Data requirements for policy formulation and challenges in use of data
 - Group 3: Role of regional networking and cooperation in promoting data generation and utilization on sustainable agriculture and food security in the SDG framework

End-of-Course Evaluation

- Workshop evaluation survey to be completed on last day
- Designed to obtain participants' feedback on the workshop and assess how they plan to utilize the training in future

Thank you!