



CALL FOR ABSTRACTS

First International Sustainable Agricultural Intensification and Nutrition Conference

Royal University of Agriculture, Phnom Penh, Cambodia January 10-13, 2018

Growing Food While Enhancing Nutrition and Ecosystems



As the global population continues to increase, so does the demand for resources that are used for global food production. In order to meet the United Nation's 2030 Sustainable Development Goals, effective strategies that sustain agriculture productivity, encourage conservation of resources, and promote nutrition and gender equity are necessary. Evidence suggests that smallholder farmers benefit from the integration of production systems through multiple dimensions (e.g. nutrient cycling, diet diversification, resource use efficiency, and economic resilience). However, these systems can also be more labor intensive and require greater capital for agriculture input purchases. Without proper attention to all factors involved in integrated farming systems, gains in one facet can be negated by losses in another. Sustainable Intensification (SI) is a concept that aims to improve resource use efficiency and enhance productivity of farms without creating negative environmental or social impacts. This concept is based upon the Food and Agricultural Organization's (FAO) theme that 'in order to grow, agriculture must learn to save'. SI requires the efficient use of labor and access to appropriate mechanization and tools for efficient management of agricultural land, and combines components of biophysical sciences and social sciences to measure impacts on multiple domains (productivity, economics, environment, human condition and social). Adopting the systems approach of SI will aid in the grand challenge of increasing the production of affordable and nutritious food to meet the needs of a growing population while also improving the resiliency of smallholder farmers. Through interactive discussions, presentations, and field trips, the First International Sustainable Agricultural Intensification and Nutrition Conference will be a platform for researchers, students, and professionals to learn about and discuss sustainable agricultural intensification and nutrition and why it is essential to food security, especially for the poor.

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Abstracts should be submitted online at <https://rfx.piestar.com/cesain>. The following items are requested for each abstract submission: presenter, additional authors, contact information, presentation title, preference of oral or poster presentation, suggested topic of presentation, abstract of 500 words or less, and key words. Multiple submissions by the same author(s) are allowed, but please make separate abstract submissions. Presenters must register before December 1, 2017 for the abstract to be included in the conference program. The following are the topic categories:

- Livestock and Aquaculture and SI
- Horticulture and Agroforestry and SI
- Farming Systems and Resource Use Efficiency (Cereals/Legumes) and SI
- Nutrition and Gender and SI
- Enabling Environments (Policy and Adoption) and SI

The conference will be held at the Royal University of Agriculture on January 10 and 11, and the field trips will take place in Kampong Thom and Siem Reap on January 12 and 13.

Abstract Submission Deadline: September 30th, 2017 at 11:59PM Central Daylight Time (UTC-6:00)

Notification of Abstract Acceptance: No later than October 31, 2017

REGISTRATION FEE STRUCTURE

Participant Institution Country/Region	Registration Fees Conference Only	Registration Fees Conference and Field Trips
Host institution country	Free	\$25
Asia (excluding host institution country)	\$50	\$100
All other regions/countries	\$250	\$350

The registration fees do not cover accommodation, breakfast, and dinner.

Full details for the First International Sustainable Agricultural Intensification and Nutrition Conference will be available in September 2017 at www.k-state.edu/siil.