



1. Title

Agricultural land management for improving soil fertility and irrigation efficiency of AFACI Pan-Asia Project

2. Type

Working Groups Symposium

3. Organizer(s) & Convener

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4. Rationale

This session is to evaluate and share the intermediate results of the Pan-Asian project "Agricultural land management for improving soil fertility and irrigation efficiency" that was conducted with AFACI country members (Bangladesh, Indonesia, Nepal, Laos, Thailand, Vietnam, Philippines, and Sri Lanka, Mongolia).

This session will address as follows:

- Establishment of a system utilizing organic resources and managing soil nutrients
- Method for exploring, utilizing, and promoting the efficient use of fertilizer raw material resources
- Exploring and selecting the influencing factors on soil chemical analysis methods and establish optimum levels for the factors

Sharing water management technologies for enhancing water use efficiency

5. Objectives

The objectives of the session are to discuss and exchange the research data for increasing use efficiency of fertilizer resources, evaluation of soil fertility indicators, improvement of water productivity with the ultimate aim of improving both of soil productivity and environmental health in South Asia. Also, they are to build collaborative partnerships for AFACI member's researchers to make a project for future collaborative research.

6. Description

The session will include one invited lecture and 10 to 12 oral presentations.

