



E-learning modules for delivering current agronomic knowledge of rice production on submerged soils

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Objective: Provide current information about soil, crop residue, and nutrient management via e-learning modules hosted on the Cereal Knowledge Bank web site.

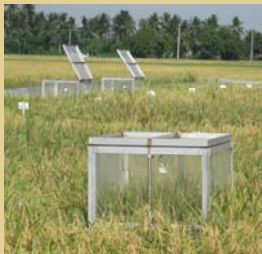
Target audience: Instructors and undergraduate students in Asia and beyond

Research results and information

Synthesis of information into relevant knowledge

Updated knowledge for the e-learner

Gas emission measurements



Precision soil and plant analysis



Long-term cropping experiments



Rice Knowledge Bank

Submerged Rice Soils

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Module 1: Rice growing environments

Module 2: Properties of submerged soils

Module 3: Soil organic matter

Module 4: Nitrogen transformations

Module 5: Phosphorus and potassium transformations

Module 6: Other nutrient transformations

Module 7: Management of rice-based systems

Composition of pore space in soil after submergence

Restriction of oxygen diffusion into soil after submergence

Sequence of chemical reductions in soil after submergence

Module menu

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