IFA INTERNATIONAL WORKSHOP on Effective Last-Mile Delivery

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DEVELOPMENT OF DECISION-MAKING SUPPORT TOOLS ADAPTED TO SMALL-SCALE FARMING SYSTEMS

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IRRI

Rice Science for a Better W**O**rld

1. Identified 'new' information on nutrient management most helpful to a rice farmer

- Time application of fertilizer N by crop growth stage
- · Adjust fertilizer rates to anticipated yield
- Adjust fertilizer K for amount of added crop residues and organic materials







IRRI

Rice Science for a Better W**O**rld

IRRI

Nutrient Manager for Rice released for the Philippines and Indonesia in 2008

- Provided a fertilizer guideline based on reply to about 15 questions
- Consolidated scientific information
- Enhanced consistency in messages from scientists and technical experts
- Demonstrated feasibility of quickly providing field-specific guidelines



Steps in Nutrient Manager development

Step #1: Develop a pre-release version for field testing

Step #2: Evaluate and improve

- Conduct field evaluation
- Refine based on findings from evaluation
- Step #3: Release version 1 on CD











































