Achieving Low Emissions Growth for Rice Cultivation in Vietnam: A Role for Behavioural Constraints

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2. Nay-Htoon, Bhone, Nguyen Tung Phong, Sabine Schlüter and Aldas Janaiah, “water use leads to significant reduction on carbon emissions. However, the technology is complex and has significant constraints in adoption –few farmers know about it, and those who know do not practice it accurately. Field data suggests that in fact farmers who use AWD experience higher costs of production.

Behavior change efforts will have to focus on communicating how farmers can follow the requirements for AWD and understanding why farmers face higher costs on the field.

Given the differences in costs between engineering estimates and field data, more research is needed in engineering costs estimates to translate on the field.

The results explain why Vietnam has seen low adoption of AWD despite GVN efforts to promote it.

References

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