Mapping climate information demand in Vietnam

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To be of value in agriculture and resources management, climate information must not only have skill, but must also be in the right form to inform a relevant decision. While significant research has been undertaken to better link climate information to action in the US, Australia, and some parts of Africa, comparatively little work has been undertaken in Southeast Asia. With intensive, high-yielding rice production for export in its flood-prone delta regions, Vietnam has much to gain from improved production and dissemination of climate information. We propose social research in the Mekong River Delta and Red River Delta regions of Vietnam to map the niches for climate information across agriculture and water management systems and gain insight into the agriculture and resource determinants of local adaptive capacity. Coupled with agent-based simulation techniques and scenarios for future development, these results will also provide a lens into future scarcity, crisis, and conflict in the agriculture and water resources sectors in Vietnam and the pathways through which improved production and use of climate information may improve outcomes.