

CCAFS NUI Galway Science Meeting

Galway, 23 – 28th April 2017

THE IMPACTS OF MITIGATION ACTIONS ON CLIMATE RISK AND VULNERABILITY

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Mitigation and Adaptation Signals

▶ Mitigation

- ▶ Efficiency co-benefits
- ▶ Policy incentives
- ▶ Voluntary benevolence?

▶ Adaptation

- ▶ Climate stress
- ▶ Political economic forces
- ▶ Livelihood goals and priorities

What is the relationship between practices that lower GHG emission intensity and people's ability to cope/change in response to climate stress?

IT DEPENDS

Biophysical Considerations

- ▶ The specific nature of the practice
 - ▶ Reducing inputs?
 - ▶ Improving efficiencies?
- ▶ Environmental context
 - ▶ Soil types
 - ▶ Water regimes
 - ▶ Etc.

Socio-economic Considerations

- ▶ Labor
- ▶ Profitability
- ▶ Incentives
- ▶ Timing and time horizons
- ▶ Institutional drivers
- ▶ ...

Social Differentiated Effects

- ▶ Distribution of labor
 - ▶ Intra-household gender dynamics
- ▶ Distribution of benefits
 - ▶ Across landscapes
- ▶ Distribution of power
 - ▶ Producers – Value chain actors – Policymakers

R4D Engagement in “The System”

- ▶ CG (and other) interventions as tinkering
 - ▶ Achieving impacts
 - ▶ Tracking outcomes

Goodhart’s law:

“When a measure becomes a target, it ceases to be a good measure.”

**Questions, comments,
critiques or concerns?**

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