# Sustainable finances for green investments: Findings from experimental adoption of innovative index insurance in Uzbekistan IN SETHARDEN MART Laura Moritz, Lena Kuhn, Ihtiyor Bobojonov, Thomas Glauben



## Result #1:

Ø Peer's choice

Ø Peer character Peer FEs Realistic credit (0/1)

Round (1-5)

Distrust (0/1)

Theoretical sophisticated und standing (0/1)

Pseudo  $R^2$ NOTE: \*\*\*p<0.01, \*\* age, farming years.



Peer	= bigge	r surroun	ding <b>Hitti</b>
	S		Both (S+I)
	0.031	-0.125***	0.235***
	(0.025)	(0.038)	(0.032)
ristics	✓*		
	✓ ***		
ıptake	-0.023	0.307***	-0.291***
	(0.044)	(0.063)	(0.063)
	-0.005	-0.010	0.036***
	(0.009)	(0.016)	(0.010)
	0.096***	-0.017	-0.110**
	(0.035)	(0.037)	(0.044)
	0.112***	-0.098	-0.133
der-	(0.014)	(0.158)	(0.151)
863 (173 farmers)			
	0.291		
p<0.05, *p<0.1. Peer characteristics: land, education, Data are weighted.			



### Discussion

Farmers have superior trust in peer's perceptive skills

 $\rightarrow$  Peer's simultaneous behavior



### Conclusion

- Peer imitation (+\*\*\*)
- Distrust (-\*\*\*),
- Practical understanding (+\*\*\*),
- Theoretical understanding (-\*\*\*)  $\bullet$
- Credit uptake (+\*\*\*)
- $\rightarrow$  1. Group extension treatments: trust-building, financial literacy, peer dynamics
- $\rightarrow$  2. Credit-bundled products



- Experiments  $\rightarrow$  real-life
- behavior predictions?
- No causal peer imitation effect cannot rule out correlated
- effects (=FEs)

## References

(1993). Identification of Manski, C. endogenous social effects: The reflection problem. The Review of Economic Studies, 60(3), 531-542.