Irrigation, Insurance, and SLM for Food and Water Security

Global Resilience Partnership Partners Meeting,
April 5th, 2019, Intercontinental Addis Hotel

Dawit Mekonnen, Research Fellow
Environment and Production Technology Division
International Food Policy Research Institute
Risk-Contingent Credit (RCC)

• An innovative market-based risk management solution in Kenya under the GRP-funded SATISFy project

• It is a bundled financial product that incorporates insurance protection, providing a risk-efficient balance between business and financial risks

• When triggered, the insurance offsets payments due to the lender

• Partners: IFPRI, Cornell U, Equity Bank, APA Insurance, and Swiss Re

• Higher loan uptake with RCC (40%) compared to traditional credit (30%)
The Knowledge Lab aims to enhance capabilities in developing countries to build resilience in their own countries.

This ‘capabilities approach’ is motivated by recognizing the remarkable accumulation of human and institutional capacity throughout the Global South and the role this knowledge will play in fomenting food system resilience.

Facilitates the transfer and exchange of capacities in research and analysis between talented individuals, leaders, and institutions located in the Global North and South.

Distance learning and other techniques will be employed to cost effectively leverage crucial capabilities.

Collaborative research under the KL focuses on: leveraging big data, powering rural transformation, advancing technology and innovation policy, scaling out and up of community-led resilience initiatives, building resilience along food value chains, assessing country resilience, and expanding global foresight.
Innovation Lab for Small Scale Irrigation

- Feed-the-Future funded program in Ethiopia, Ghana, and Tanzania: Phase I (2013-2018) and Phase II (2019-2023)

- Partners: Texas A&M U, North Carolina A&T, IWMI, and ILRI

- ILSSI phase I has provided evidence on the high potential of small scale irrigation to contribute to meeting food demands, addressing nutritional security, and increasing incomes

- ILSSI's research through 2023 focuses on generating evidence for effective scaling and inclusive access to small scale irrigation with an emphasis on the role of SSI in the context of improving social and ecological resilience