



Demand-supply linkage workshop for solar-based irrigation innovations at Bahirdar  
(Credit: Dagmawi Melaku)

## The challenge

- Underdeveloped water resources, supply chains, and capital hinder the development of small-scale irrigation.
- Limited market linkages, and financial ability to invest in irrigation.
- Social and gender norms widening the inequality for women and youths investing in irrigation.

## Objectives and outcomes

- Co-develop sustainable and inclusive strategies to catalyse small-scale irrigation.
- Engage with private sector to identify and address investment risks and barriers to inclusive irrigation markets.
- Facilitate the enabling environment and multi-stakeholder engagement.

## Innovation Lab for Small Scale Irrigation II (Ethiopia)

### Key results

- Partnering with the private sector partners has led to greater market access and investments by smallholder farmers in irrigation innovations.
- Interventions and co-developing businesses are strengthening market integration and capacity of private actors in the supply and sustainability of solar irrigation innovation bundles.
- Strengthened institutional capacity to meet private sector innovation needs and prepare youth for the labor market through innovation and internship grants.
- Multi-stakeholder dialogues foster interactive learning, knowledge exchange, and policy reform for small-scale irrigation development.



Solar pump user at Batu (Credit: Abena Ofosu)



Avocado producer at Lemo (Credit: Minh Thai)

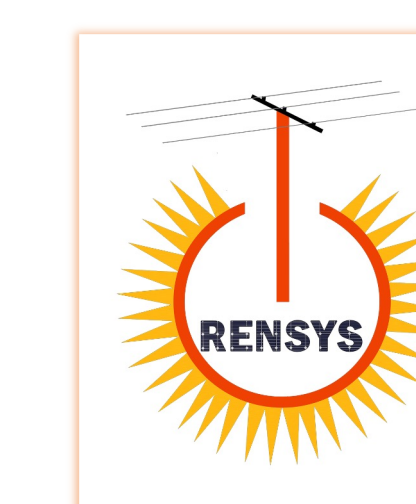
## How the project contributes to government priorities

- Increasing agricultural production & productivity
- Improving food & nutrition security
- Enhancing adaptation & resilience to climate extremes
- Developing, testing and scaling irrigation innovations bundle for agriculture sector

## Future steps and scaling potential

- Strengthen scaling innovations through multi-stakeholders' dialogues
- Further support the private-led, market linkage scaling pathway to facilitate large-scale adoption of innovations
- Develop user-friendly and contextually suitable financing mechanisms to accelerate investment in irrigated and integrated rain-fed agriculture

## Partners



## Contact

Thai Thi Minh, IWMI –Ghana. [T.Minh@cgiar.org](mailto:T.Minh@cgiar.org)

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