## 3 Primary Pathways for Smallholder Farmers (SHFs) to Irrigate:

- 1. Government & donor-funded irrigation: a farmer is part of a group getting access to irrigation through large, managed irrigation schemes, such as the Kagitumba, Matimba, & Hinga Weze projects.
- 2. Small Scale Irrigation Technology (SSIT) program: a farmer purchases and owns a manual, diesel, petrol, or solar pump subsidized by the government.
- 3. Non-SSIT small pumps: a farmer purchases an unsubsidized new or used pump or rents a pump from a retailer or neighbor.

#### **RESEARCH & HIGHER EDUCATION**

University of Rwanda-CAVM Integrated Polytechnic Regional College (IPRC) Rwanda Institute for Conservation Agriculture (RICA) Daugherty Water for Food Global Institute (DWFI) International Water Management Institute (IWMI)

## **EQUIPMENT MANUFACTURERS WITH** WHOLESALE & RETAIL NETWORKS

Large-scale Irrigation:

Valmont Industries, Jain Irrigation, Lindsay Corporation, Netafim, Rivulis Irrigation Ltd.

Small-scale Irrigation:

Davis & Shirtliff, KOSHIN Ltd., Honda, Vlais Industrial Co. Ltd., LORENTZ, KickStart International, Sonatubes Ltd.

### **RWANDA DEVELOPMENT BANKS & FUNDS**

Development Bank of Rwanda Rwanda Green Fund - FONERWA Business Development Fund (BDF)

## **MULTILATERAL ORGANIZATIONS & FOREIGN GOVERNMENT AID ORGANIZATIONS**

International Fund for Agricultural Development (IFAD) U.S. Agency for International Development (USAID) Korea International Cooperation Agency (KOICA) Japan International Cooperation Agency (JICA) Food and Agriculture Organization of the UN (FAO) International Finance Corporation (IFC) World Food Program (WFP) The World Bank

# RWANDA SMALLHOLDER IRRIGATION **ECOSYSTEM MAP**



Akaliza, N., Bodnar, L., Mukarusagara, G., Nzayiramya, S., Turatsinze, F., & Urujeni, R. November 2021

**Equipment Retailers** 

ETC Agro Tractors & Implements

Enterprise de Construction Mixte (ECM)

Open Construction & Related Services Ltd.

Overseas Logistics General Services Ltd.

Pro Water Rwanda Ltd.

**INTERTECH** 

Innovatechs Ltd.

Water Energy Center

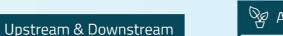
Nikki Production Ltd.

SOCOSE Ltd.

Holland Greentech Ltd.

Ignite Power Rwanda Ltd.

V&D General Trading Ltd.



Supply Chain Partners

One Acre Fund Palladium Inades-Formation Rwanda Rural Rehabilitation Initiative (RWARRI)



HoReCo Rwanda Youth Engagement in Agriculture Network (YEAN)

Rwanda Youth Agribusiness Forum (RYAF) Seed Technology Engineering and Science (STES) Group Ltd.





## Government Extension & Advocacy

General Consultancy & Trading Company (GCTC) Ltd.

Sector Agronomist District Agronomist Small-scale Irrigation Technology Engineer

## Banking & Finance

World Vision SNV Rwanda Oxfam - Duterimbere Bank of Kigali KCB Bank Rwanda Ltd. (KCB Group) Equity Bank Rwanda Ltd. (Equity Group) Umurenge SACCO COPEDU PLC Urwego Bank



## Aggregators

Hinga Weze European Cooperative for Rural Development (EUCORD) Clinton Development Initiative (CDI) Alliance for a Green Revolution in Africa (AGRA)

#### **GOVERNMENT ORGANIZATIONS**

Ministry of Local Government (MINALOC) Rwanda Agriculture and Animal Resources Development Board (RAB)

Ministry of Agriculture and Animal Resources (MINAGRI) National Agricultural Export Development Board (NAEB) Rwanda Environment Management Authority (REMA) Rwanda Water Resources Board (RWRB)

## **OPERATION & MAINTENANCE ON GOVERNMENT PROJECTS**

Rural and Civil Engineer Consultants Ltd. (RCEC) CIMA International Inc.