OVERVIEW

MISSION:
To revolutionize the world’s agricultural systems through an innovative investment platform that empowers stakeholders across sectors and creates efficiencies in food production and finance.

HOW WE WORK:

• Through our “Hub-and-Spoke” Model, the World Food Bank runs vertically-integrated farm sites in Africa that operate with a systemic approach to building food systems that address 12 key agricultural sectors - from seed to financing - in tandem (see right).

• Our model leverages vast networks of farming cooperatives, providing farmers with the tools needed to increase crop production by up to 3x and improve the nutritional quality of their food.

• We then work with farmers to purchase their offtake for processing in order to create extensive stores of extended shelf-life food, which are held in strategic locations across the globe and sold back into local markets and across borders to both fill gaps when needed and provide hunger relief to those in need.

800 MILLION people are food-insecure across the globe.

We need to embrace systemic change to our global food systems in order to end world hunger.

Year Founded:
2015

Headquarters:
Littleton, CO, USA

Global Offices:
Denver, Washington, D.C., London, Kampala

Countries of Operation:
Uganda, Kenya, Rwanda, Ethiopia, Dubai.

12 KEY SECTORS

Soil  Seed  Fertilizer  Irrigation
Herbicide  Pesticide  Harvest  Transport
Processing  Storage  Insurance  Financing

Feeding the World More Efficiently
www.worldfoodbank.org
800 MILLION people across the globe are food insecure. Smallholder farmers produce 80% of the food consumed in developing countries, but lack stable access to markets or proper resources.

Systemic change to ALL SECTORS in our food systems is essential to ending world hunger.

At the World Food Bank, we address inefficiencies in 12 key agricultural sectors and create better access to resources and education for smallholder farmers across the globe. The facts below illustrate some of the current challenges in each sector.

**SOIL:** 28% of farmers in SSA are cultivating land considered to be degraded and depleted of proper nutrients.

**SEED:** 90% of farmers in Sub-Saharan Africa use home seed, instead of purchasing high-quality seed from market.

**FERTILIZER:** Only 19% of farmers in SSA are able to afford mineral fertilizers needed to restore soil health.

**IRRIGATION:** 40% of farmers in SSA experience intermittent water supply, and only 6% can save for irrigation.

**HERBICIDE:** Studies show that African farmers lose about half of their crops on average due to low herbicide use.

**PESTICIDE:** On average, farmers lose 20% of their crops to pests, diseases and weeds.

**HARVEST:** The amount of food African farmers harvest is often less than half of what farmers elsewhere harvest.

**TRANSPORT:** Transport inefficiencies mean that a crop in Africa will make an average of 9 stops on route to market.

**PROCESSING:** Manufacturing quality shelf-stable foods will help establish needed food reserves and contribute greatly to local economies.

**STORAGE:** Inefficient and insufficient storage and drying practices lead to 30% post-harvest crop loss in Africa.

**INSURANCE:** Advances in value-chain financing are estimated to reach only 7% of the world’s smallholder farmers.

**FINANCING:** Only 11% of 3.9 million agricultural households accessed credit. Of this amount, 61% did so informally.

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HISTORY & APPROACH

“I know that we can end world hunger, and that we can do so in a way that provides benefits through all levels of society. The World Food Bank takes a systemic approach. It is sustainable because it is a for-profit and because it plugs into a larger ecosystem where every party thrives on the success of others.”
- Richard Lackey WFB Chairman, CEO, & Founder

In 2015, Richard Lackey founded the World Food Bank as a sustainable solution to hunger and food security issues across the globe. An author and career entrepreneur with 30 years of leadership experience in the trading and securities industry, Richard wanted to use the lessons learned throughout his successful career to address his core passion of resolving world hunger.

Prior to his time in the finance industry, Richard worked in emergency medicine and has been involved in medical relief teams in more than a dozen countries. Through this work, he was exposed first-hand to devastating poverty and hunger and the challenges that our current models of relief face in resolving these issues. He believed then, as he does now, that the suffering so many people experience can be prevented and alleviated through better integration of industry and political systems, and especially by creating food systems that are market-driven, regenerative, and sustainable and deliver a systemic solution.

“We started the World Food Bank to fill a gap in our global food system. Up to now, governments, NGOs, and other industries have been mostly focusing hunger-alleviation efforts on stand-alone programs and products,” Richard said. “The World Food Bank takes a systemic approach. It is sustainable because it is a for-profit and because it plugs into a larger ecosystem where every party thrives on the success of others. To feed the world more efficiently, we need to engage all sectors - from private industry to governments to NGOs - in creating systemic and lasting change.”

HUB & SPOKE MODEL

Through our Hub & Spoke model, we create innovative farming “Hubs” throughout East Africa, which are operated by professional farm managers who are using the best inputs, technology and post-harvest processes and addressing all parts of the value chain. The “Hub” model is then extended out to surrounding farmer coops and agricultural groups, who access the same inputs from the Hub, as well as training.

From these models, we provide Impact Investment Opportunities in systematic value-chain-based systems that are transforming small-scale agriculture into scalable enterprises, creating benefits for farmers, investors, and global food systems.

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**LEADERSHIP**

**World Food Bank™ Board Leadership**

- **Richard Lackey**
  Founder & Chairman
  A serial entrepreneur with more than 25 years in the financial markets and capital management, managing several funds throughout his career.

- **Walter Rakowich**
  Board of Managers
  Former CEO of ProLogis, the world leader in industrial real estate with over $20B market capitalization.

- **Raj Shah**
  Board of Managers
  Former Administrator of USAID. Prior he was the Undersecretary and Chief Scientist at USDA as well as holding Executive roles at Gates Foundation.

- **Nancy Tuor**
  Board of Managers
  Former COO of CH2M Hill, a worldwide leader in engineering, design and construction, with over $56B in annual revenues.

- **Gen. Dennis Reimer**
  Board of Managers
  Four-star U.S. Army General (Ret.) who served as the Chief of Staff of the U.S. Army from June 20, 1995 to June 21, 1999.

**World Food Bank U.S., UK, & Africa Team Leadership**

- **Richard Lackey**
  Founder & CEO
- **Scott Brown**
  President
- **Edward Kakuru**
  Uganda Country Manager
- **Buzz Matthews**
  Chief of Staff
- **Ernest Kakwano**
  Ugandan Advisor
- **Christopher Smith**
  Senior Director Global Business Development
- **George Meka Abessolo**
  Director of Africa Business Development
- **Doug Kidd**
  Director of Financial Operations
- **Henry Kizito-Musoke**
  Senior Regional Agronomist
- **Dr. Joseph C. Ojwang**
  Senior Advisor Food Safety

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Team Leadership (cont.)

Dr. Ronnie Kaddu
Senior Advisor Community Health & Nutrition

Julie Topka
Executive Assistant, Project Manager

Stella Nyapendi Chombo
Senior Legal Advisor, Uganda

Daniel Murunga
Uganda Farm Manager

Daniel Agaba
Uganda Farm Manager

Sarah Andrews
Director of Marketing & Communications

Dr. Tana Juko
Senior Research Associate

David Bopp
Senior Advisor

World Food Bank Board of Advisors

Brad Busse, Busse Ventures
Doug Holladay, Park Avenue Equity Partners
Ernest Kakwano, IGL Uganda
Dave Keller, Park Avenue Securities & Guardian Life of New York
Micah Kohls, US Capital Funding
Yohannes Tilahun, General Electric - Ethiopia

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