

## The Problem:



7 billion people  
living today—  
**1 in 7**  
are HUNGRY



**9 billion**  
people expected to  
be on earth by the  
year **2050**

## The Goal:



## Food Security

all people, at all times,  
have sufficient, safe, and  
nutritious food

## The Solution:

**Research**  
+  
**Application**

Helps SECURE **abundant food** for **everyone**.

Better food system performance = greater food security, if we:



**Focus**  
on food-  
insecure  
consumers

**Coordinate**  
within food  
systems

**Link**  
scientific  
disciplines

**Cooperate**  
with industry  
and other  
partners

**Magnify**  
impact  
through  
outreach and  
institutions

**INTERNATIONAL FOOD SECURITY AT ILLINOIS**

Building better food systems  
for greater food security

# INTERNATIONAL FOOD SECURITY AT ILLINOIS (IFSI)

## WHY ILLINOIS?

The University of Illinois has—for more than 150 years—improved agricultural productivity through teaching, research, and extension. The university contributed to dramatic increases in crop yields; more sustainable management of soil and other resources; and the transformation of Illinois farmers from subsistence growers to successful agribusiness professionals.

The University of Illinois is also a powerhouse of engineering and information technology.

The State of Illinois a leading producer of the world's most valuable crops, a logistical and financial center for global agriculture, and the home to leading firms and institutions in the global food system.

## WHY ACES?

Food systems are interdisciplinary by nature, and so is the College of Agricultural, Consumer and Environmental Sciences (ACES). Our research and teaching are focused on the science of sustainable food and agriculture, and we are invested in food security in our community, our country, and around the world. We can engage food producers, processors, distributors, consumers, and policy makers across the state and around the world to improve food system performance.

Meanwhile, ACES extension expertise works to provide farmers, workers, and consumers everywhere with scientific discoveries that can make them healthier, more prosperous, and more able to achieve their potential.

With over a century of lessons learned from all corners of the world, ACES offers proven technology and continuing innovation to build international food security.

## WHY IFSI?

IFSI focuses and coordinates ACES' expertise on food security with our campus, industry, and international partners, securing abundant food for everyone through food systems research and innovation.

[foodsecurity.aces.illinois.edu](http://foodsecurity.aces.illinois.edu)

**Through IFSI, the university that helped transform agriculture in Illinois will serve those most in need—reaching toward the goal of food for everyone.**