

## WHY THE GLOBAL FOOD SYSTEM IS BROKEN

The world produces enough food to feed everyone on earth. However; almost 1 billion people go to bed hungry. Unequal distribution, appalling food waste, and environmental degradation are characteristics of a broken food system.

THE VAST MAJORITY OF THE WORLD'S HUNGRY PEOPLE LIVE IN EMERGING ECONOMIES (WFP).

## PREVALENCE OF UNDERNOURISHMENT (%) -3 YEARS AVERAGE



### FOOD WASTE

Emerging economies waste almost 1/3 of food supply due to inadequate storage, refrigeration, and transportation. Developed countries throw away 1/3 of all food that is produced on a consumer and retailer level.



Wealthy countries waste 15,000 lbs. of food every second... this equals the net amount of food produced in all of Sub-Saharan Africa.

## AGRICULTURE, CLIMATE CHANGE & FOOD SECURITY

By 2030, the average price of staple foods could double. This hike is half due to changes in temperature and rainfall patterns caused by climate change (Oxfam)

Agriculture production process is greatly affected by climate change affecting yields, food supply, and the livelihoods for 36 % of the world's total workforce (FAO)



Food waste squanders resources including fresh water, land, and energy. The rotting food wasted in landfills produce methane, a harmful greenhouse gas emission that contributes greatly to global warming and climate change.

GLOBAL FOOD PRODUCTION MUST INCREASE BY **70%** BY 2050 TO MEET OUR NEEDS.

THE ADVERSE EFFECTS OF CLIMATE CHANGE LEAVES LARGE NUMBER OF RURAL POOR AT RISK AND VULNERABLE TO FOOD INSECURITY

