

# CLIMATE, TRADE AND FOOD SECURITY

## Trend of Deteriorating Food Security in Africa



From 2014-2020

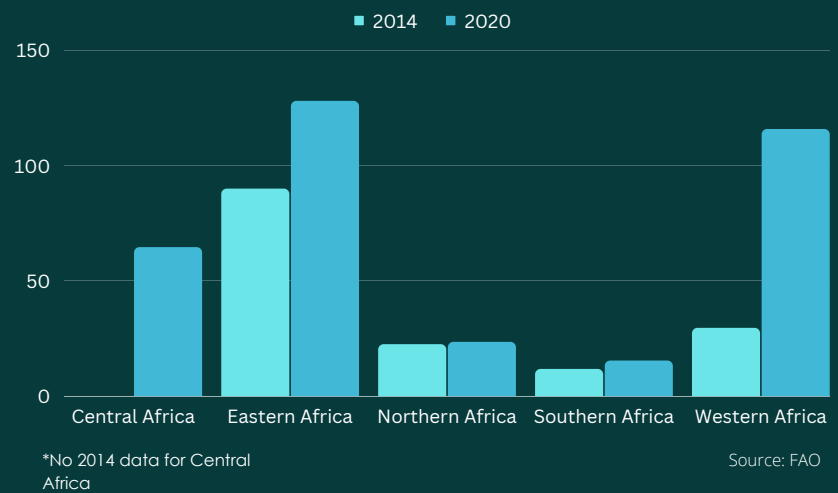


Prevalence of severe food insecurity increased by 8.2 percentage points

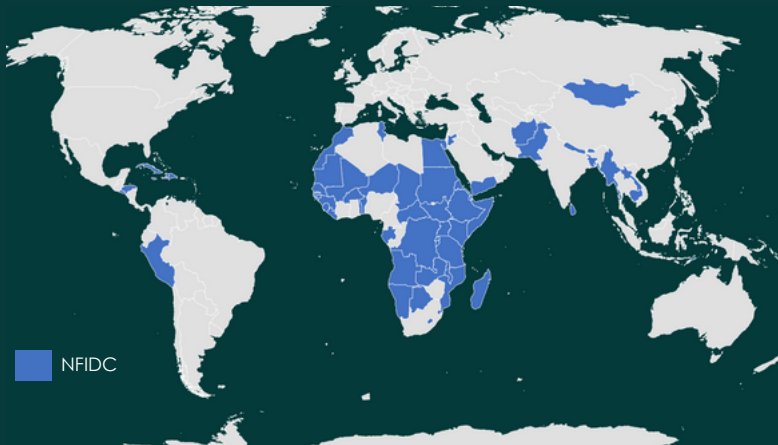


Prevalence of undernourishment increased by 4.3 percentage point

Number of people (millions) facing severe food insecurity by region



## Higher Food Prices Felt Most by Net Food Importing Developing Countries



Source: FAO



Staple food prices in sub-Saharan Africa surged by an average 23.9 percent in 2020-22—the most since the 2008 global financial crisis.



SSA's food import bill estimated at USD 48.7 billion in 2019. Forecasted to more than double in coming decade.



The share of intra-African agricultural trade has been consistently below 20% in recent decades.

## Pronounced Vulnerability to Climate Change

The ND-GAIN index - showing vulnerability of food systems as a measure of exposure, sensitivity and adaptive capacity - is above the global average in many African countries.

### Drivers



90-95% of Africa's food production is rain-fed



< 1% arable land equipped for irrigation

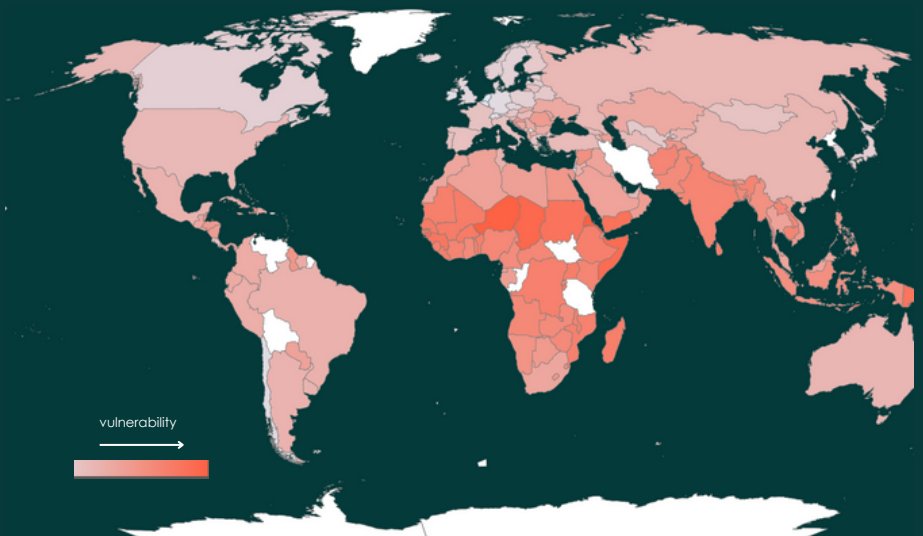


60% SSA's population rural - high dependence on subsistence farming



Higher than global average temperature increases in Sahel region

## Food System Vulnerability Index



Source: ND-GAIN Index