Climate Change and Nutrition

Climate patterns have a cascade effect on the food system, decreasing yields, impacting food distribution, and changing household purchasing. All of this, in turn, impacts food prices, farm income and country export rates. As a result, inflation, rural outmigration, and increased economic pressure combine to threaten food insecurity.

Climate change and nutrition are closely linked.

Climate change in the form of:
- Heatwaves
- Intense rainfall and flooding
- Cyclones/storms
- Drought
- Rising average temperatures
- Rainfall patterns

Are causing...
- Loss of biodiversity
- Decreased food yields
- Poor soil quality
- Vitamin and mineral depletion across ecosystems
- Impacts on food distribution/transportation

Which is causing...
- Decreases in nutrient rich foods
- Increased food prices
- Reduced exports

In turn leading to...
- Lower consumption of nutritious foods
- Overall reduction of food security
- Impacts on trade and GDP