

4. Food systems exert increasing pressure on natural ecosystems and climate

Food systems are a major driver of environmental degradation and climate change. The agricultural sector is responsible for 23% of greenhouse gas emissions, and 50% of land use change. The livestock sector is responsible for 14.5% of greenhouse gas emissions, and 70% of land use change. The food system is also a major consumer of water, and is responsible for 25% of global water withdrawals. The food system is also a major source of pollution, and is responsible for 30% of global plastic waste.

5. Food systems are important sources of livelihoods

Food systems are a major source of livelihoods for billions of people. The agricultural sector provides 10% of global GDP, and 4.5% of global employment. The food system is also a major source of income for smallholder farmers, who produce 80% of the world's food. The food system is also a major source of employment for women, who are responsible for 60% of the world's food production.

6. Gender-sensitive social protection measures contribute to food security

Gender-sensitive social protection measures can help to improve food security and nutrition. These measures include cash transfers, food vouchers, and agricultural extension services. These measures can help to improve the livelihoods of smallholder farmers, and to reduce their vulnerability to shocks. These measures can also help to improve the nutrition of women and children, and to reduce the burden of disease.

7. COVID-19 is exacerbating challenges to both food security and nutrition

COVID-19 is exacerbating challenges to both food security and nutrition. The pandemic has led to a global food crisis, with 370 million people facing acute food insecurity. The pandemic has also led to a global nutrition crisis, with 1.9 billion people facing malnutrition. The pandemic has also led to a global water crisis, with 3 billion people facing water scarcity. The pandemic has also led to a global energy crisis, with 1 billion people facing energy poverty.