#### Food, Biodiversity and Sustainable Development Goals: Staying within our Planetary Food Comfort Zone





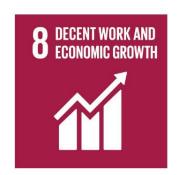




























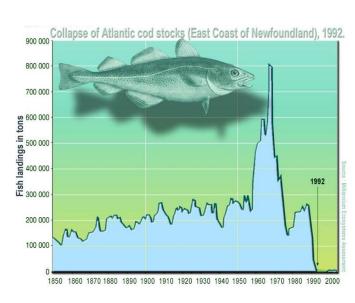












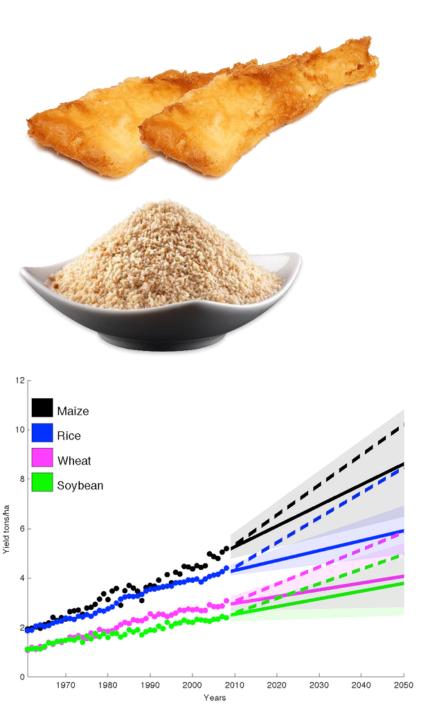
**STEP 1**: We have regularly overharvested wild plants and animals to the point of collapse and extinction





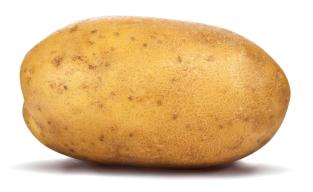


**STEP 2**: We have converted habitats and degraded land for agriculture on a massive scale



**STEP 3**: We have greatly reduced the crop and genetic diversity of the foods we grow and eat







**STEP 4**: Global food policies have exacerbated inequalities and inequities in wealth, gender and social status





**STEP 5**: We have used resources inefficiently, and we have wasted precious resources

## **STEP 1**: Sustainably manage wild populations of plants and animals





Achieve sustainable management of natural resources



End overfishing and illegal, destructive fishing



End poaching and illegal wildlife trade for food and medicinals

### **STEP 2**: Decouple food from deforestation and land degradation









Enhance policy coherence for sustainable development



Protect and restore waterrelated ecosystems

### **STEP 3**: Foster diversity in order to increase resilience





Maintain the genetic diversity of seeds, plants, livestock and their wild relatives



Strengthen resilience and adaptation to climate change



Build resilience of the poor to climate shocks and system failures

# STEP 4: Promote gender equity, inclusion and poverty reduction in agriculture





**Eradicate extreme poverty** 



**Regulate financial markets** 



Ensure women's participation and avoid discrimination

## **STEP 5**: Increase efficiency, decrease waste and use of chemical fertilizers and pesticides





Halve per capita food waste by 2030



Reduce water pollution and minimize hazardous chemicals



Sound management of chemicals

# Putting biodiversity at the center of food security and sustainable development goals

