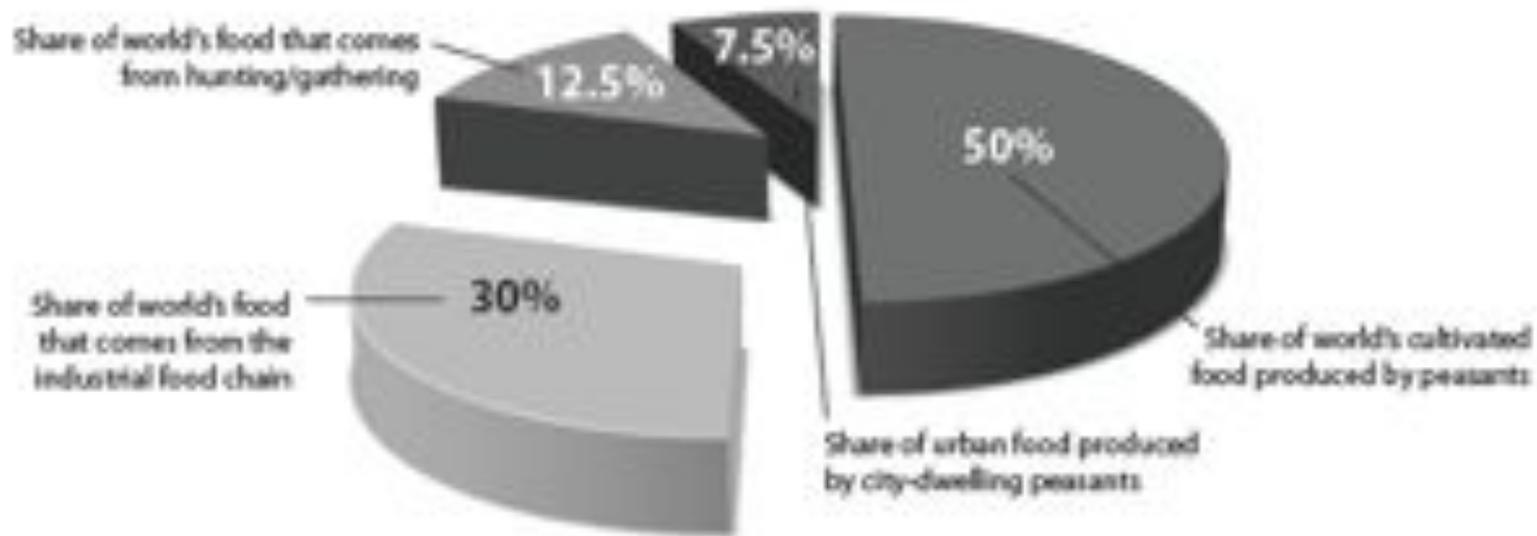


Feeding the 9 Billion



Industrial food chain vs peasant food web

Peasants Feed at Least 70% of the World's Population



Resource use

Industrial chain uses:

- more than 80% of fossil fuels and 70% of agricultural water.
- Contributes 47-55% of GHG.
- Destroys 75 billion tons of topsoil annually
- controls the 15% of food that is internationally traded
- 70% of resources to produce 30% of our food

Peasant web uses:

- Less than 20% fossil fuels and 30% water
- Controls the 85% of food that stays within national borders
- 30% of resources to produce 70% of food



Genetic resources

Industrial chain:

5 commercial species of livestock and has bred 72500 plant species, mostly ornamental

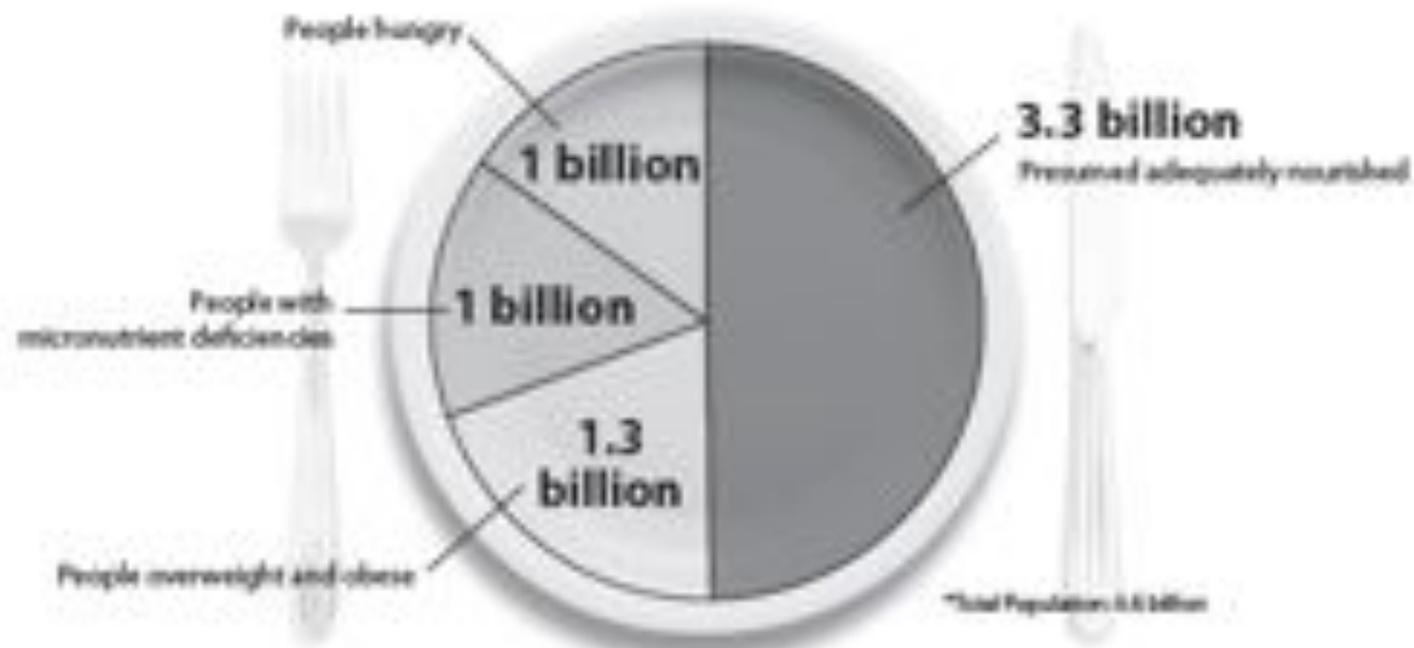
Peasant web:

40 domesticated livestock species and bred 1.9 million plant varieties since the 1960's



Health impacts

At Least Half of the World's Population is Badly Served by Today's Food Production Systems*



80% of global hunger is rural



Who are the peasant farmers and why are they disappearing?

Globally

- 85% of the 450 million farms have less than 2ha – that's 382 million farms – 1.5 billion people
- 190 million pastoralists
- 30-35 million small-scale fishers
- 800 million people involved in urban agriculture

Europe

- 10.8 million farms, 75% under 10ha, 3% over 100 ha
- 91.8% family labor
- 4 million farms lost between 2003 and 2013 – that's 33%
- 2 million between 2010 and 2013

UK

- 215 000 holdings, 45% under 20ha
- 68% family labor
- Lost 33 500 holdings between 2005 and 2015 – 13% loss

Militarisation, resource grabs, unjust trade



Green Revolution and Structural Adjustments

- Opening of markets to global trade
- Suppression of state aid to agriculture and price controls
- Encouragement of monoculture production for export to repay foreign debt
- Adoption of industrial techniques
- Loss of food sovereignty



2008 Food Crisis

- Huge price increases. 181% for wheat
- 40 worst affected countries, all less than 60% self sufficient, saw average food bills rise by 37% between 2006 and 2007 and 56% between 2007 and 2008
- Fuelled by biofuels, fuel prices and food speculation. 40% of land leases concerned crops for biofuels.
- Led to huge land grabs and militarisation



Why protect the peasant model?

- More efficient use of inputs
- Greater productivity per ha
- More employment
- Ecological benefits



Strengthening the Peasant Model

Peasants rights, Agroecology and Food Sovereignty

