

Outline

The Imperfect Food System and a Need For Change

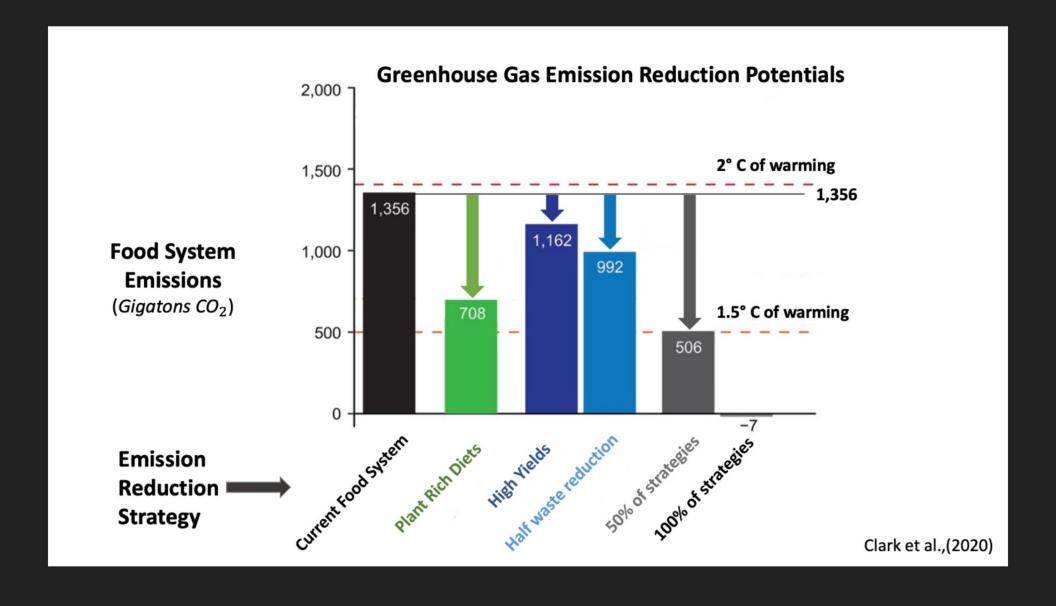
Understanding and Undoing the Plough

True Cost of the Food System

Is There Such a Thing as a Sustainable Food Industry?

Who'll have it the worst?

Hope for the Future



"When jobs are scarce, men should have more right to a job than women"

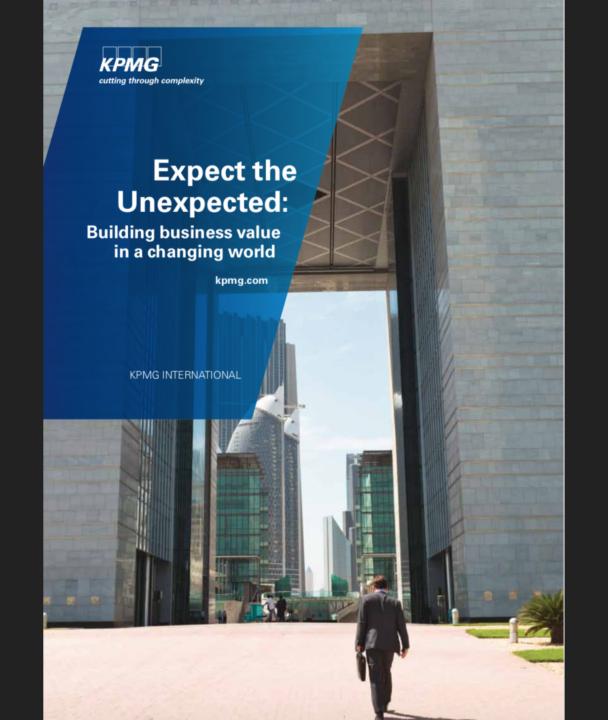
- Sweden 2%
- United States 5.7%
- India 52%
- Egypt 99.6%

Ploughs

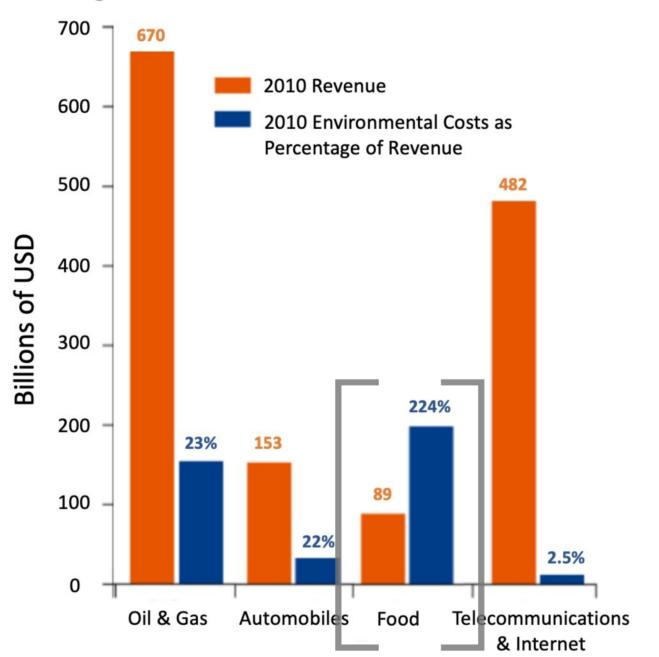
Alesina, Alberto, Paola Giuliano, and Nathan Nunn. 2013. "On the Origins of Gender Roles: Women and the Plough." The Quarterly Journal of Economics 128 (2):469-530. doi: 10.1093/qje/ qjt005.



Who Will Undo The Plough?



Negative Environmental Externalities Across 4 Sectors

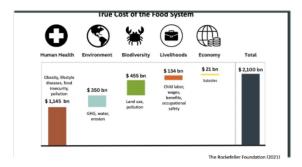


~2.1T

~1.1T

Current National Expenditure on Food² Additional costs from quantitative metrics across 5 impact areas³

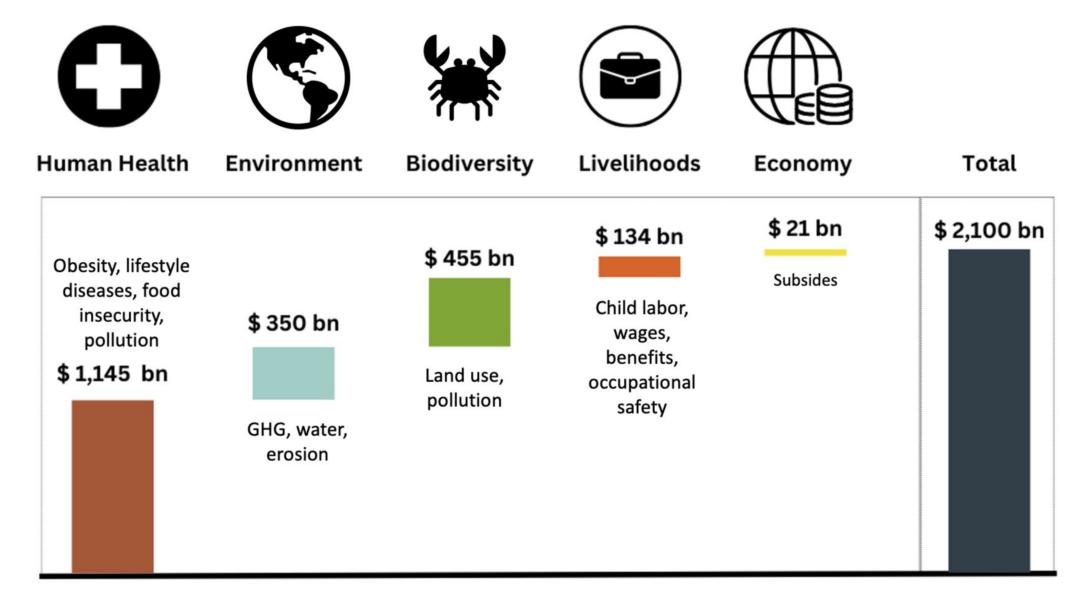
~2.1T



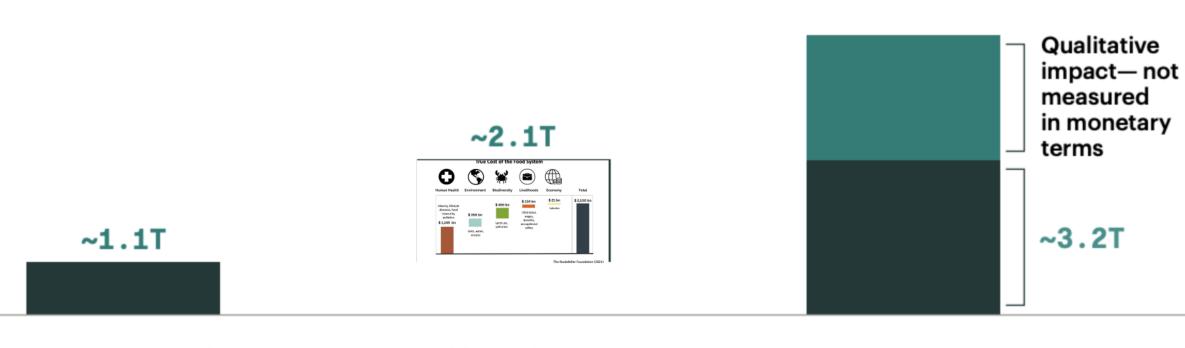
~1.1T

Current National Expenditure on Food² Additional costs from quantitative metrics across 5 impact areas³

True Cost of the Food System

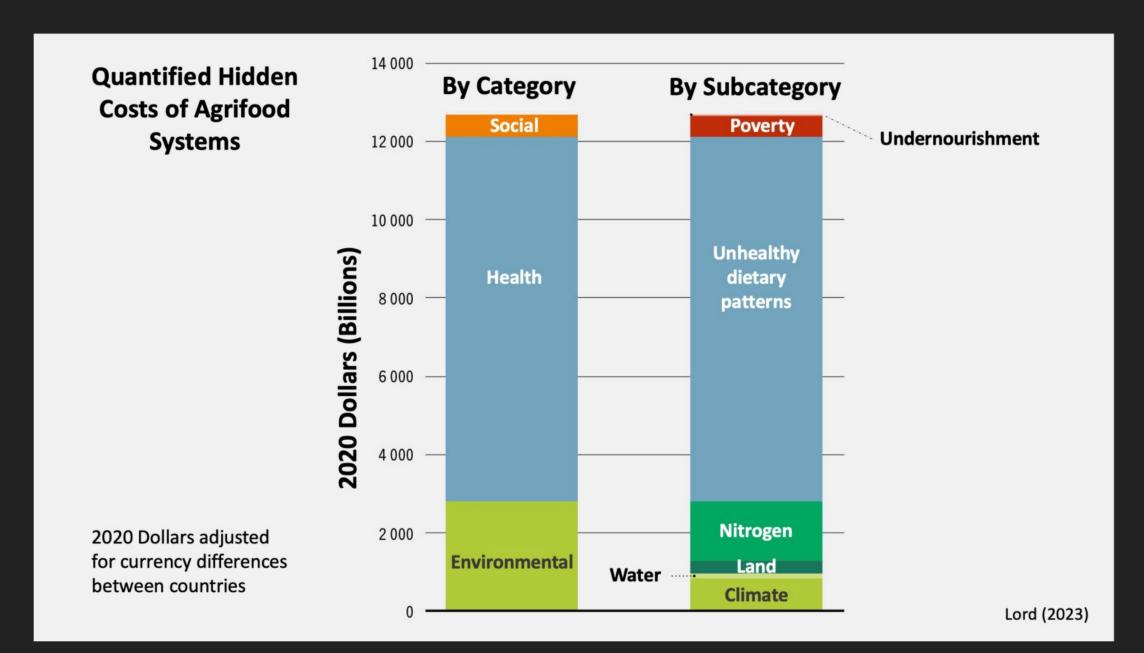


ESTIMATED TRUE COST OF FOOD IN THE U.S., ANNUAL (T USD)



Current National Expenditure on Food² Additional costs from quantitative metrics across 5 impact areas³

True cost of food



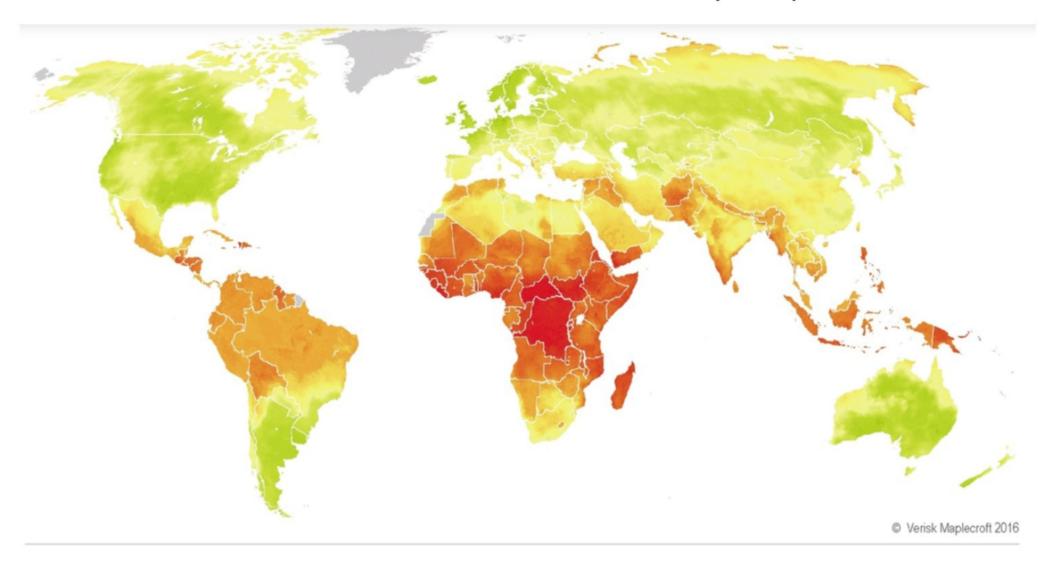
There's no such thing as a sustainable food industry



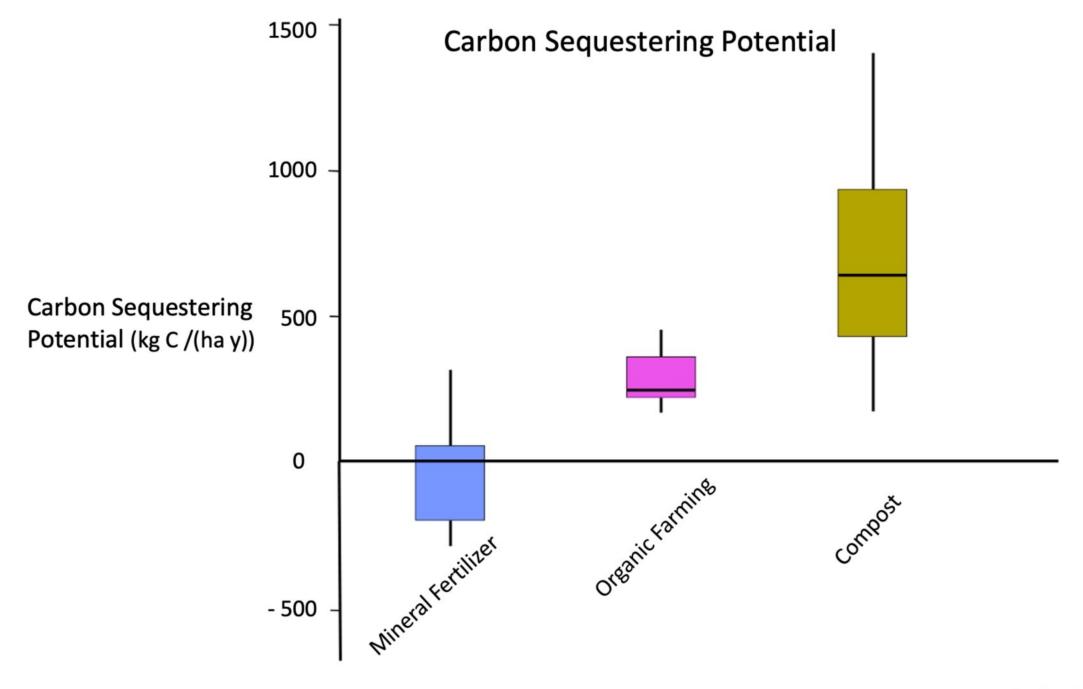


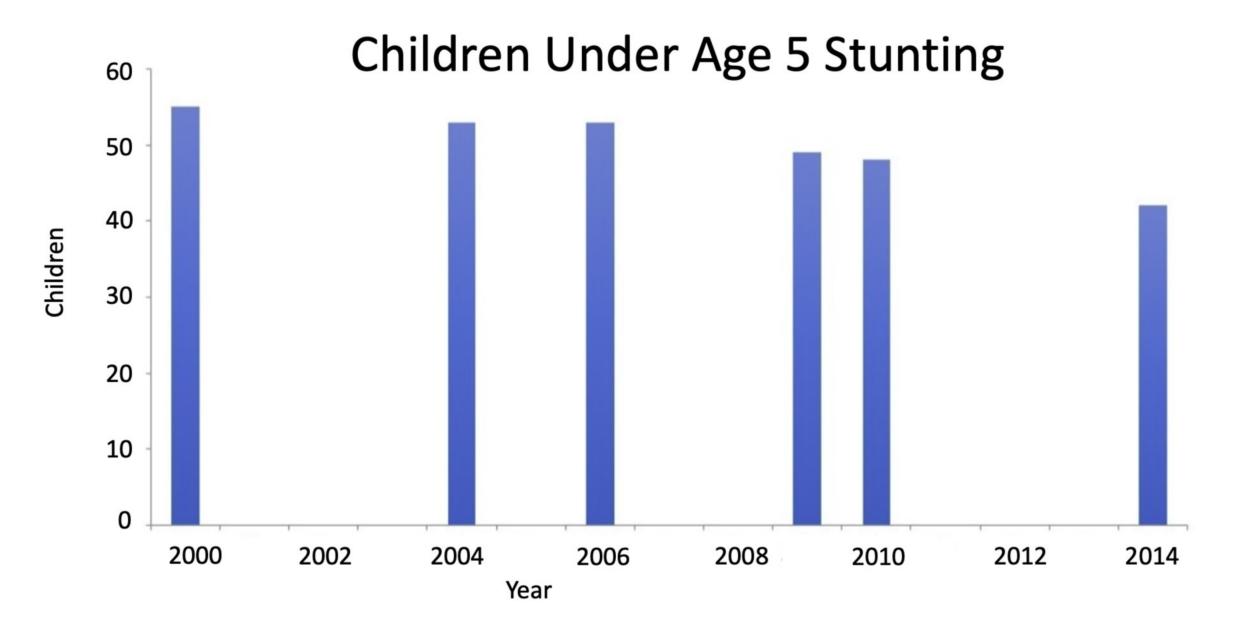


Climate Vulnerability Map

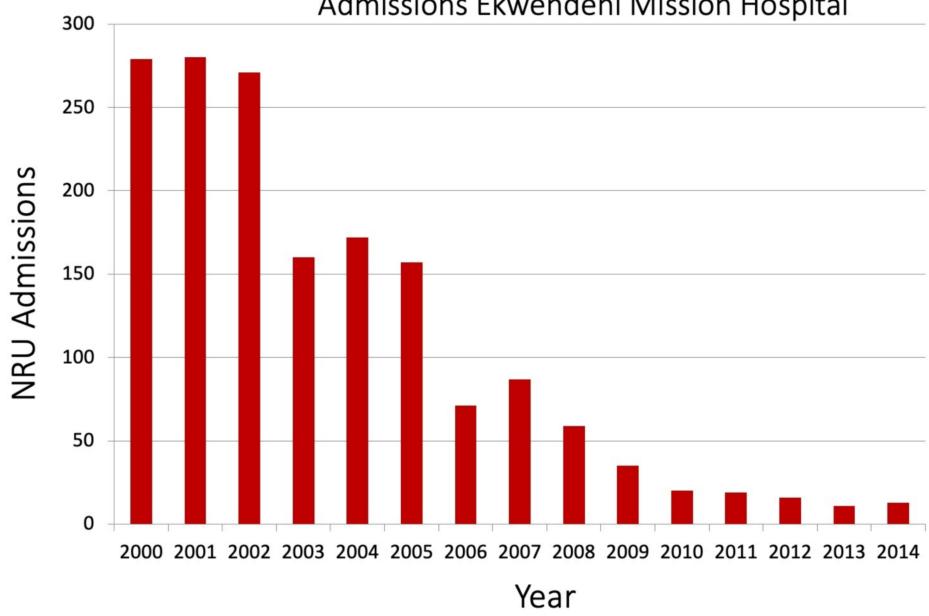








Neonatal Rehabilitation Unit (NRU) Admissions Ekwendeni Mission Hospital



Takeaways

Food system is responsible for a third of the world's green house gas (GHG) emissions but the true cost of the food system goes way beyond GHG.

We know what to do to take action against climate change

We can be humble in looking for new solutions

It's never too late to do the right thing

Thank you

@_RajPatel