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Eat Mor Chikin!: a case study in economic efficiency and sustainability

Thomas Andrews

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Back story

Summer 1986

Summer 2001

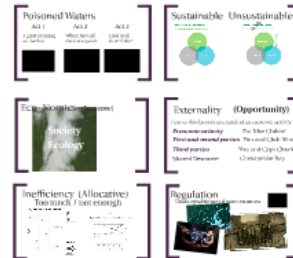
Summer 2009

Spring 2020



Eat Mor Chikin! A case study
in economic efficiency and
sustainability

Thomas Andrews
Department of Economics



Citations/Resources

<https://www.fishbase.org/species/10000>
<https://www.fishbase.org/species/10000>
<https://www.fishbase.org/species/10000>
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Eat Mor Chikin! A case study in economic efficiency and sustainability

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Poisoned Waters

Act 1 A great morning on the Bay	Act 2 Where have all the crabs gone?	Act 3 Look at all that Chikin!

Sustainable vs. Unsustainable

<p>Three pillars of sustainability!</p>	<p>Three pillars of sustainability ^{unsustainability}!</p>
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Eco-Nomics (Improve)

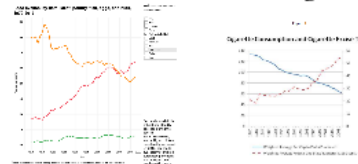


Externality (Opportunity)

Cost to *third parties* as a result of an *economic activity*

Economic activity	Eat Mor Chikin!
First and second parties	You and Chik-fil-a
Third parties	You and Capt Chucky
Shared Resource	Chesapeake Bay

Inefficiency (Allocative) Too much / not enough



Regulation Unacceptable use of non-resources



Poisoned Waters

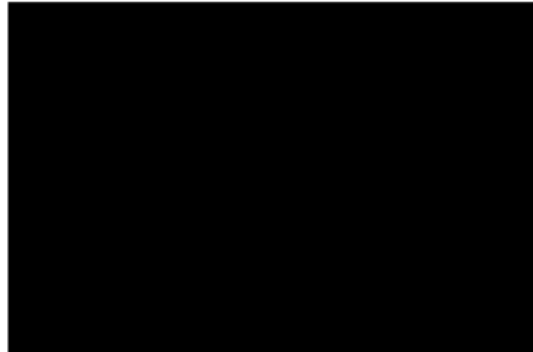
Act 1

A great morning
on the Bay



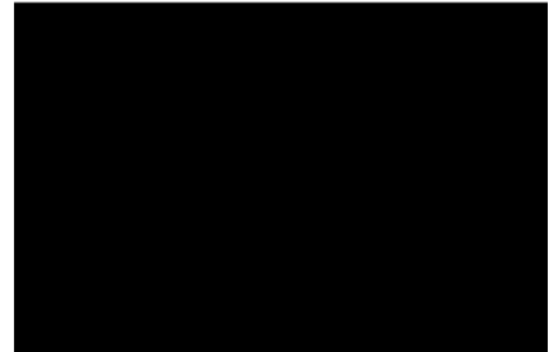
Act 2

Where have all
the crabs gone?



Act 3

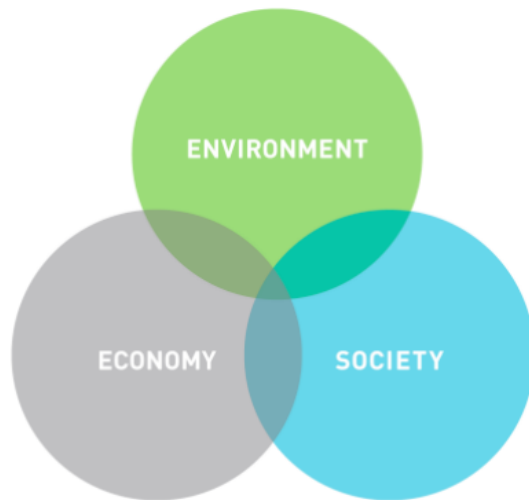
Look at all
that Chikin!



Sustainable Unsustainable

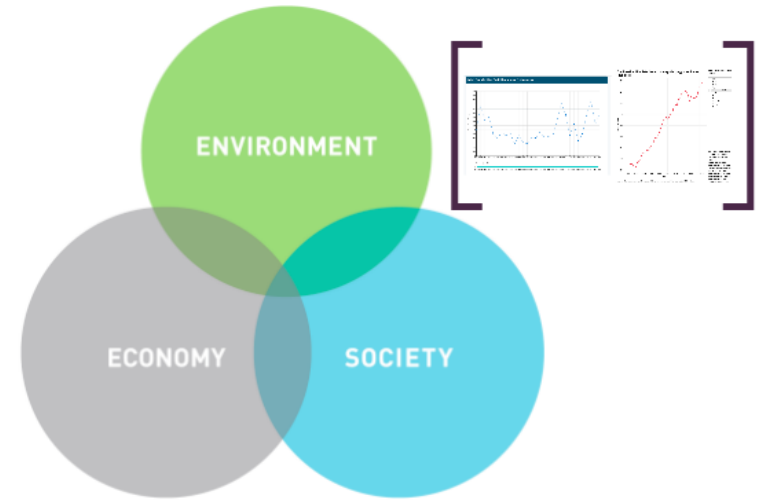
Three pillars of sustainability³

What would a sustainable world look like?

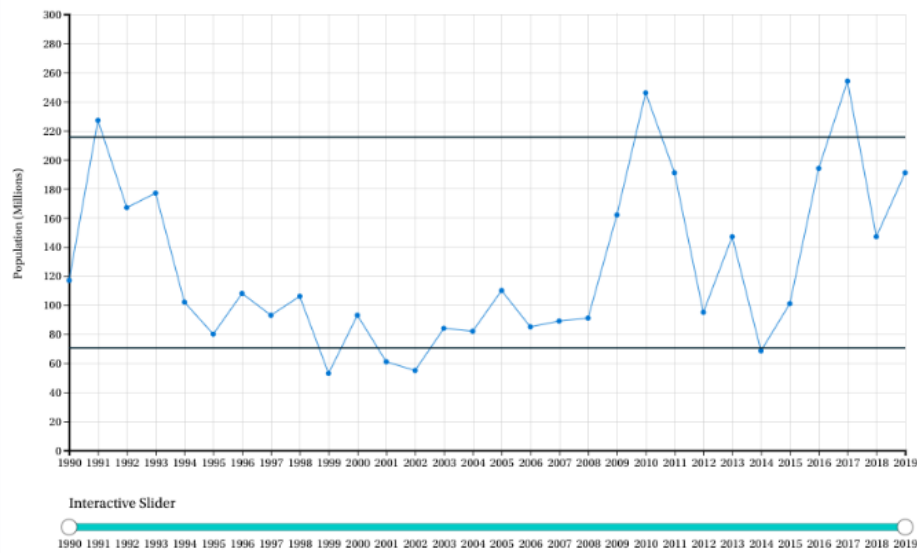


UN
Three pillars of sustainability³

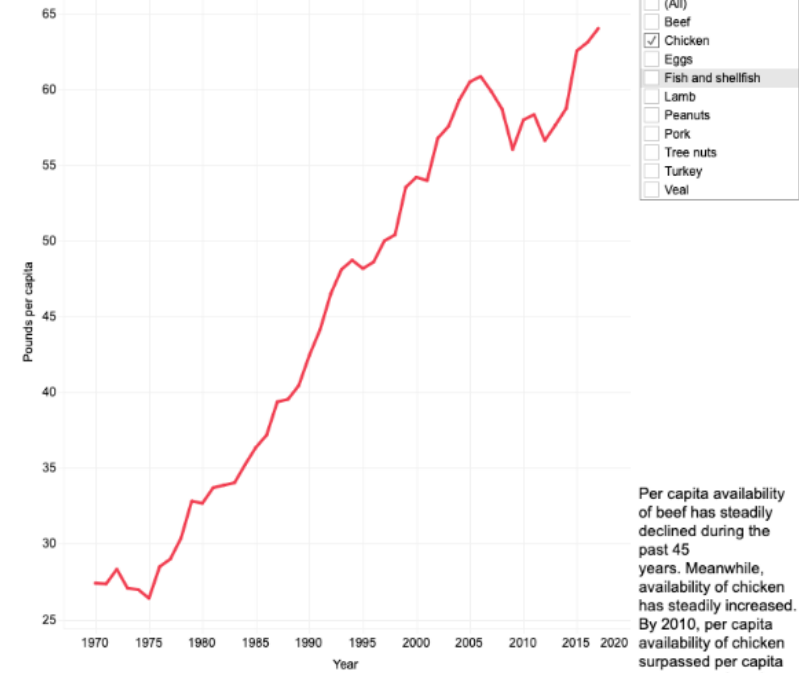
un
What would an unsustainable world look like?



Adult Female Blue Crab Abundance (1990-2019)



Food availability data: Meat, poultry, fish, eggs, and nuts, 1970-2017



Per capita availability of beef has steadily declined during the past 45 years. Meanwhile, availability of chicken has steadily increased. By 2010, per capita availability of chicken surpassed per capita availability of beef, reaching 64 pounds

Note: For the most recent supply and use data for various commodities, refer to the ERS website.

Eco-Nomics (Improve)



Society
Ecology

Externality (Opportunity)

Cost to *third parties* as a result of an *economic activity*

Economic activity

Eat Mor Chikin!

First and second parties You and Chik-fil-a

Third parties

You and Capt Chucky

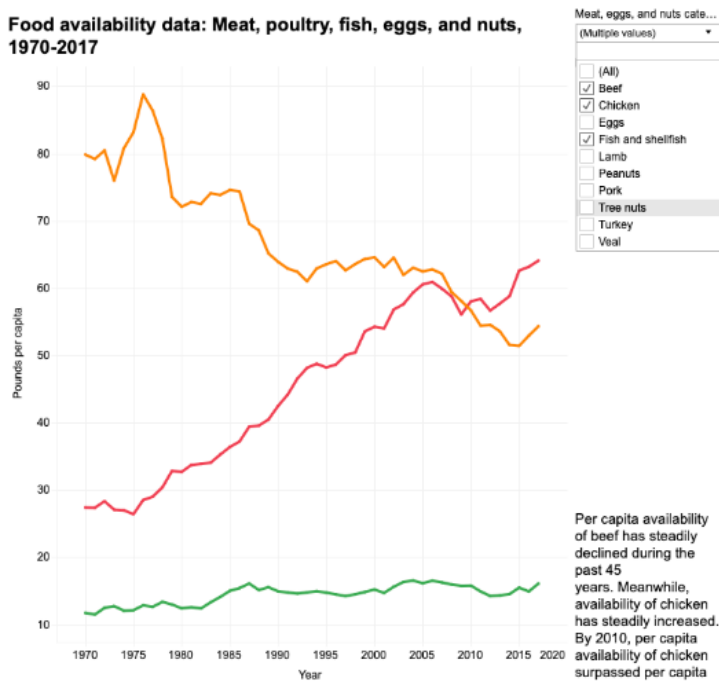
Shared Resource

Chesapeake Bay

Inefficiency (Allocative)

Too much / not enough

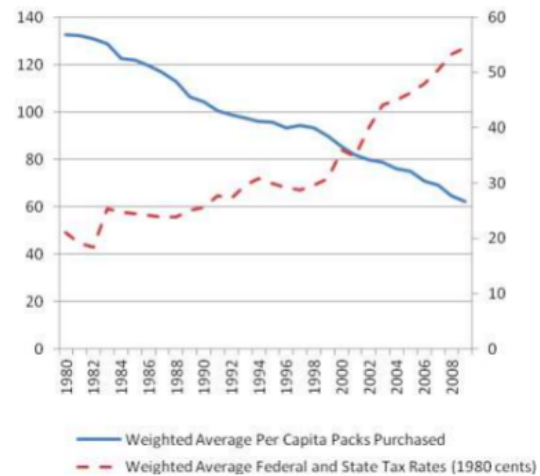
Food availability data: Meat, poultry, fish, eggs, and nuts, 1970-2017



Note: For the most recent supply and use data for various commodities, refer to the ERS website.

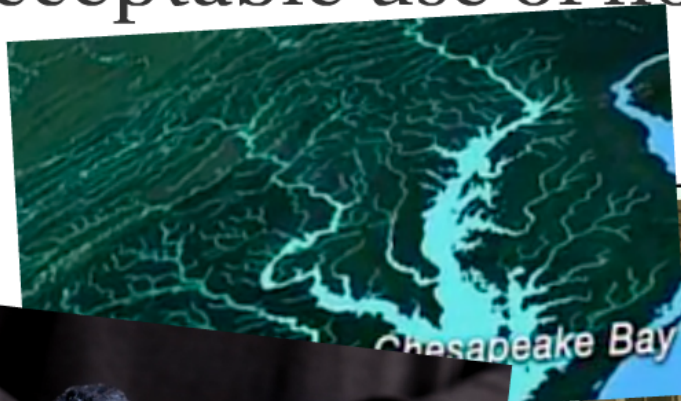
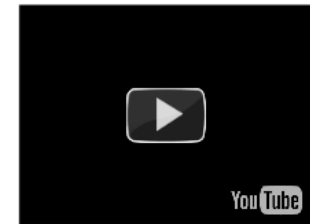
Figure 1

Cigarette Consumption and Cigarette Excise Taxes



Regulation




Unacceptable use of non-resources



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Eco-Nomics (Improve)

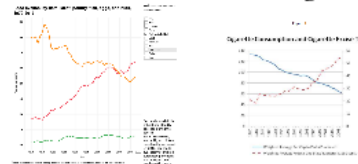


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Regulation Unacceptable use of non-resources



Citations/Resources

<https://www.pbs.org/wgbh/pages/frontline/poisonedwaters/>

<https://www.chesapeakeprogress.com/?/abundant-life/blue-crab-abundance>

Kevin Callison & Robert Kaestner, 2014. "Do Higher Tobacco Taxes Reduce Adult Smoking? New Evidence Of The Effect Of Recent Cigarette Tax Increases On Adult Smoking," *Economic Inquiry*, Western Economic Association International, vol. 52(1), pages 155-172, 01.

"National Child Labor Committee (Lewis Hine photographs)," <https://hdl.loc.gov/loc.pnp/res.097.hine>