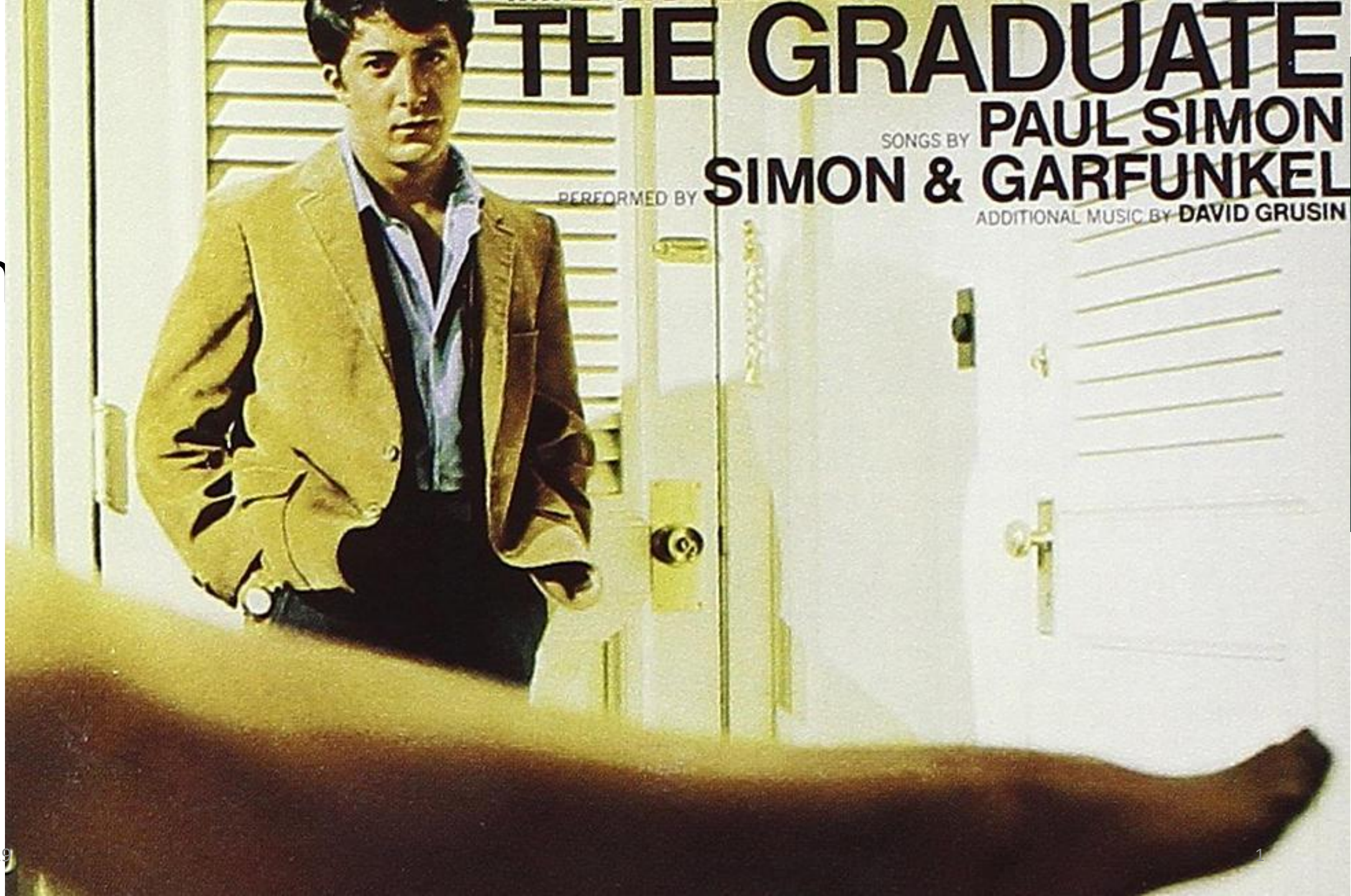


Th



# THE GRADUATE

SONGS BY PAUL SIMON

PERFORMED BY SIMON & GARFUNKEL

ADDITIONAL MUSIC BY DAVID GRUSIN

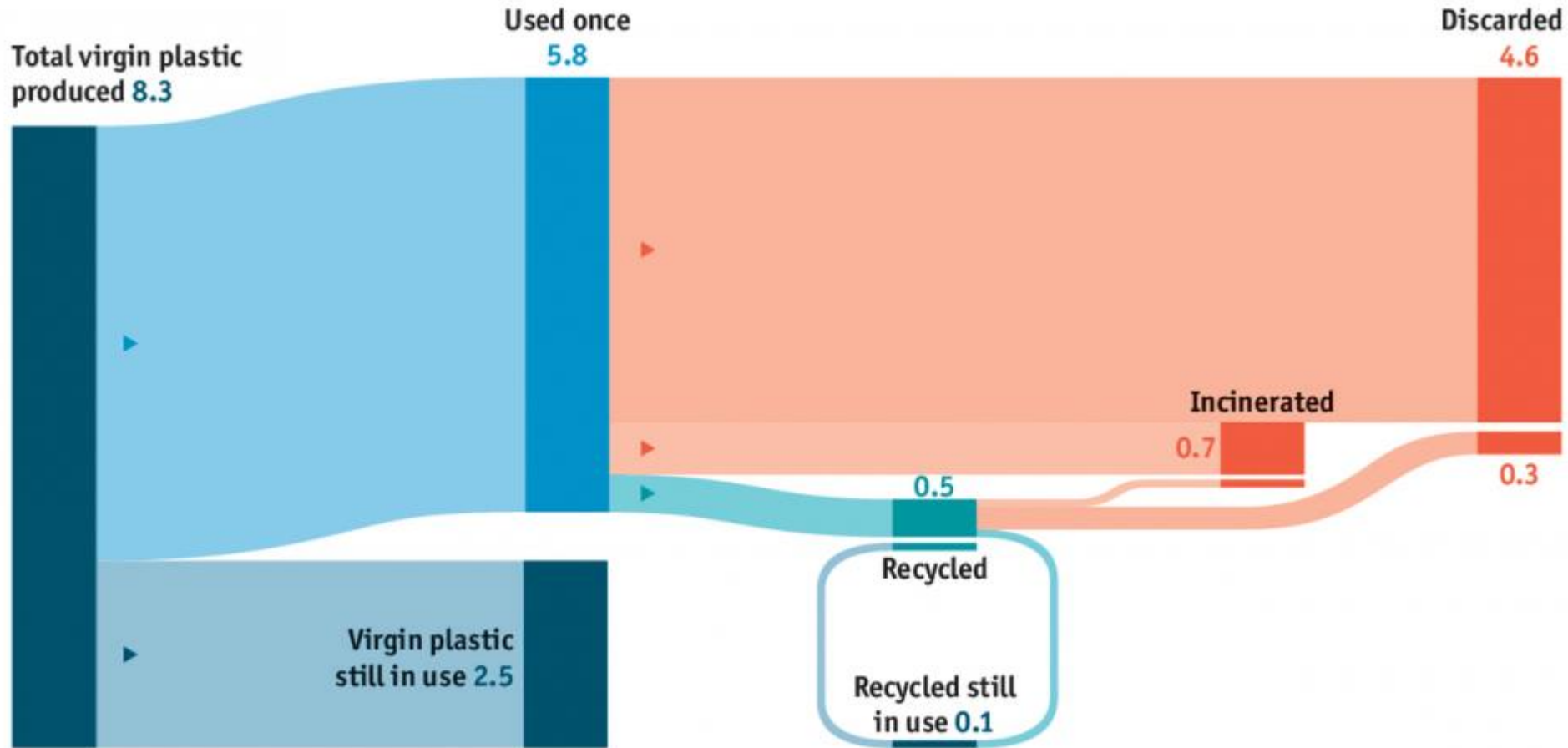
# Plastics and Better Living

- Can't live without it!
- But can we live with it?



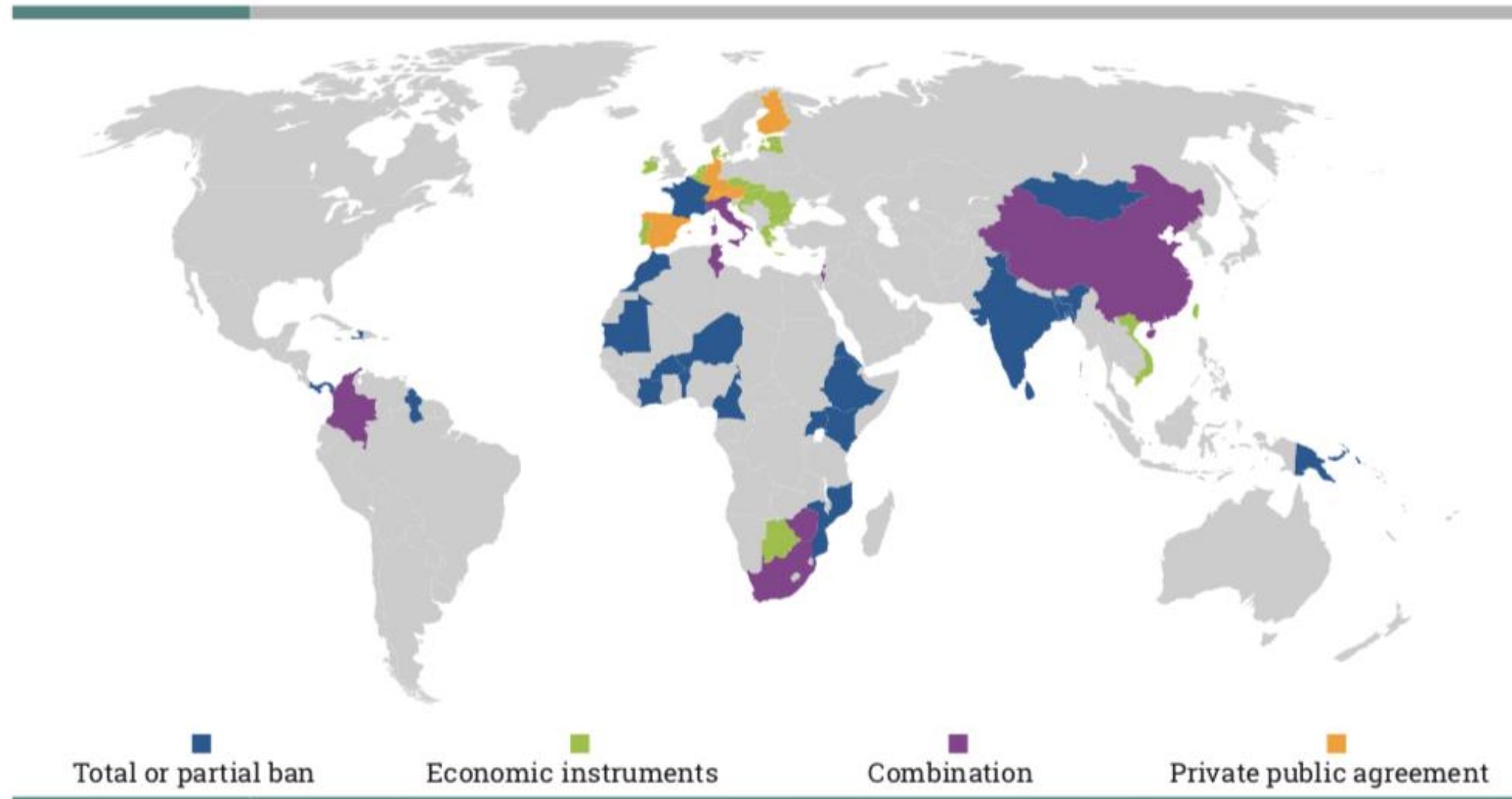
## The end of all things

Global plastic production and use, 1950-2015, tonnes, bn



Source: "Production, use, and fate of all plastics ever made" by R. Geyer et al., *Science Advances*

Figure 3.5. National-level plastic bag bans and Styrofoam regulations



Source: Data independently collected by authors

# Fundamental Problem

- The Stuff just does not go away, just gets smaller and smaller.



10/11/2019

# Progress

- Global Shelter Cluster – Strategic Advisory Group – Statement on Single Use Plastic – *Minimize use when possible*
- Large Shelter/NFI procurement organizations shifting to using plastic packaging only when necessary
- But (and there is always a but)
  - Single use plastics makes up only a small part of the overall plastic load in the environment
- What Next?

# The Challenge

## Do we get rid of all plastics?

- Alternatives may not be available
- Alternatives may cost more
- Alternatives may be worse (is that possible?)
- Could the market go underground?

## Do we live with it?

- Extend the operational life of the product
- Don't send
- Return to sender
- Efficient and rigorous recycling/reuse/repurposing

Insert stupid picture of someone with plastic bag over head.

