

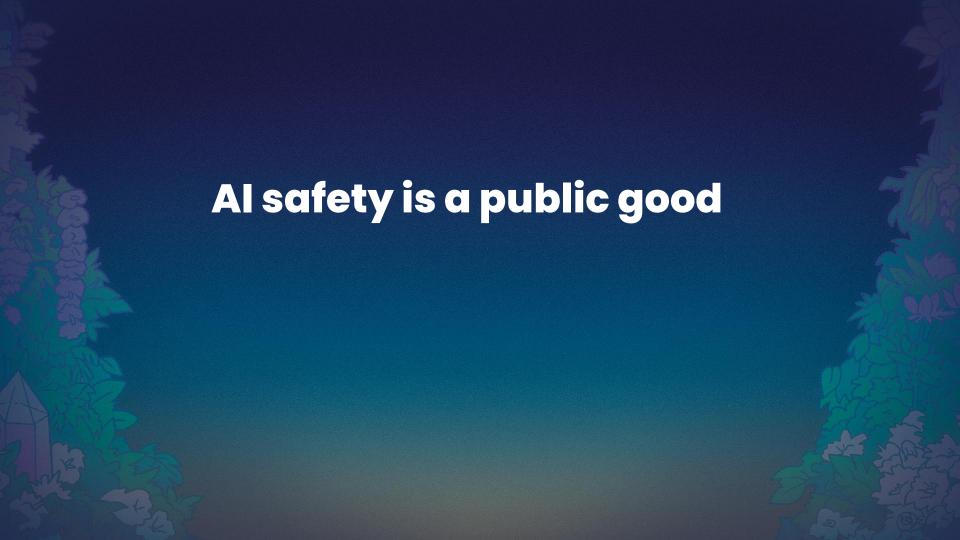


#### **Control**

- We need an enforced pause
- We need to shut down data centers
- We need a kill switch
- We need regulation
- We need to restrict model releases
- We need to impose bans on open source and exports

#### Freedom

- We need freedom of speech
- Are we really going to regulate matrix multiplication?
- This is a slippery slope to totalitarianism
- ...therefore, I roll to disbelieve the premise



Al safety is a public good

but public goods don't have to be supplied by force







Internet Engineering Task Force (IETF) Request for Comments: 8200 STD: 86 Obsoletes: 2460

R. Hinden Check Point Software July 2017

S. Deering

Retired

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Internet Protocol, Version 6 (IPv6) Specification

This document specifies version 6 of the Internet Protocol (IPv6).

Abstract

It obsoletes RFC 2460. Status of This Memo

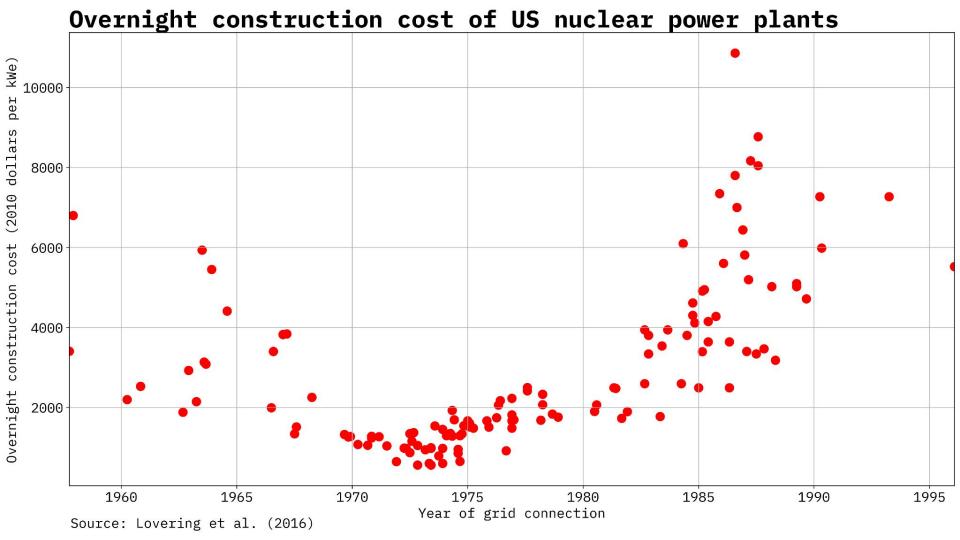
This is an Internet Standards Track document.

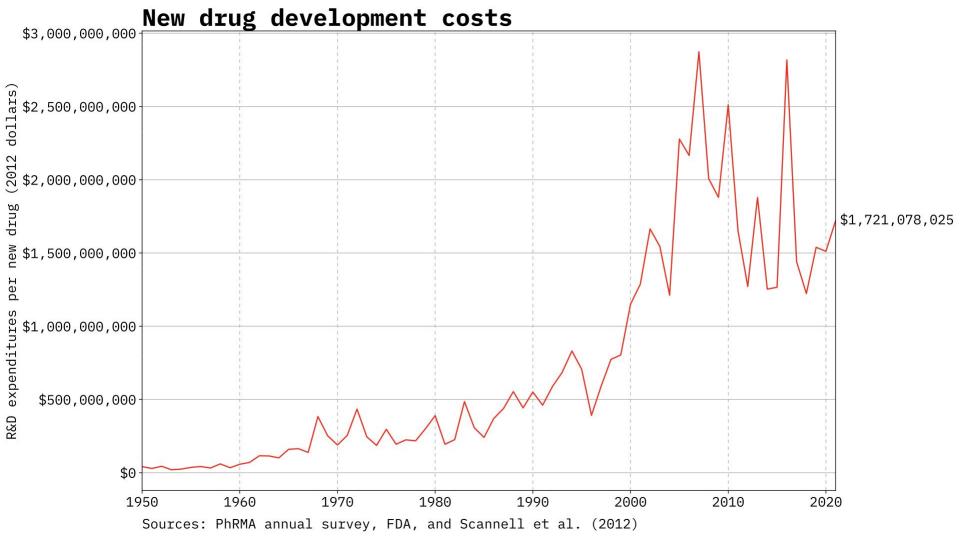
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# Modalities of noncoercive public goods production

- Internalization through the firm (lighthouse)
- Cooperation for common pool resources (irrigation)
- Standard setting
- Scratching an itch
- Prestige
- Philanthropy
- Norms
- Mechanism design



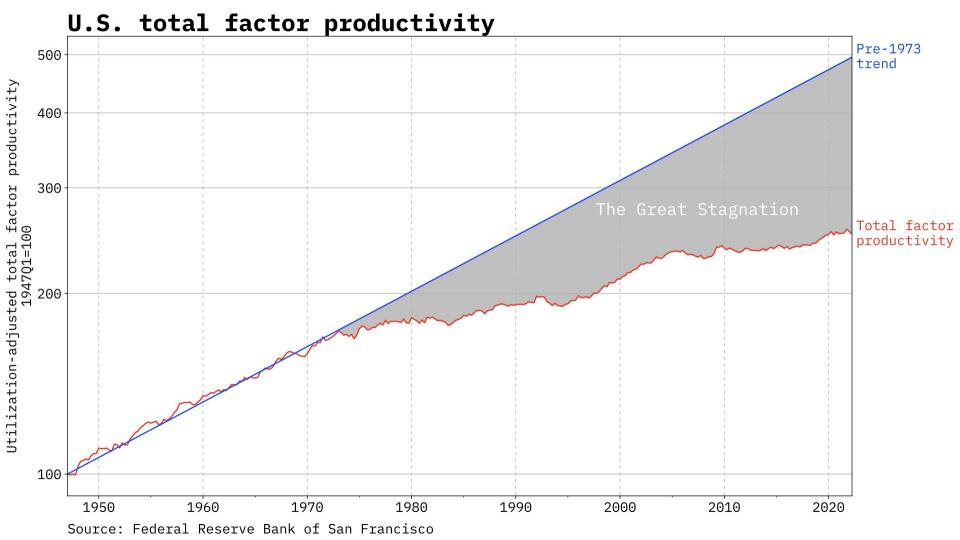






## Safety regulation often doesn't make us safer

- Nuclear vs. coal emissions
- Even experimental drugs are often safer than surgeries and hospital stays
- Many safety regulations (need a prescription to buy contact lenses) are thinly veiled protectionism
- Deregulated and down-regulated medical devices turn out to be safer
- Over-regulation of manufactured personal aircraft means that people select experimental aircraft



### **Ending the Great Stagnation**

- We need massive efficiency gains in four key sectors
  - Health
  - Housing
  - Energy
  - Transportation
- A lot of those efficiency gains are impeded by coercive safety regulations (among a small number of other pathologies)



If we don't want Al and biotech to be like nuclear, pharma, or aviation, we need to build solutions

## Use different modalities for different parts of the problem

- Internalization through the firm (lighthouse)
- Cooperation for common pool resources (irrigation)
- Standard setting
- Scratching an itch
- Prestige
- Philanthropy
- Norms
- Mechanism design

# Focus on concrete, near-term problems

