Regulation with Limited Information

The Problem

Limited Information

- Limited data and lack of precedents
- Large uncertainty
- Unintended outcomes go unmeasured

Faulty Assumptions

 Agencies assume low/zero costs to avoid pushback

Failed Oversight System

- Section 610 reviews have largely failed
- Congressional Review Act (CRA) forces binary choices

Why Limited Information Rules Persist

Political Pressure

Intense political pressure inhibits data driven decisions

Constraining Timelines

Electoral timelines force rushed decisions

Case Studies: Examples of Limited Information

01 EPA Ozone Regulation

 Failed to estimate economic costs with limited information, leading to unmeasured burdens

O2 Leverage Ratio Regulation

Assumed effects
with inaccurate
information, leading
to unknown
outcomes

EPA Ozone Regulation

EPA lowered ozone emission safety levels while underestimating regulatory costs:

- EPA impact analysis quantified engineering costs, but not economic costs
- Claimed economic costs "not possible" to derive, due to limited information
- Significant production costs and industry spillover effects emerged anyway



Leverage Ratio Deregulation

Banking regulators proposed lowering leverage ratios, to help relieve stresses on the treasury market:

- Proved leverage ratios constrain intermediation, but also relieves constraints on other operations
- Evidence from treasury exemptions may not apply to leverage ratio (eSLR) reductions, yet agencies assume equivalent effects
- Analysis suggests banks will use capital for higher-yield activities instead, leading to unintended consequences



Better Approaches to Regulatory Uncertainty

Phased Implementation

 Roll out regulations in phases to observe effects and contain problems to pilot groups

Reviews Conducted by GAO

 GAO conducts reviews for external objectivity and analytical capacity

Periodic Reviews

 Assess effectiveness after each phase to decide whether to continue, pause, or revise

OIRA Receives Reports

 Agencies submit revised frameworks to Office of Information and Regulatory Affairs (OIRA) based on GAO feedback

Adaptive Regulation Framework

- Agency proposes rule, submits to OIRA
- OIRA reviews, phased implementation?
- Agency plans regulatory implementation phases
- GAO reviews rule after each phase
 - **GAO** makes relevant review suggestions
 - Implementation is paused at GAO request
- Agency revises rule, submits to OIRA/Congress

Questions?