

Commons Problem

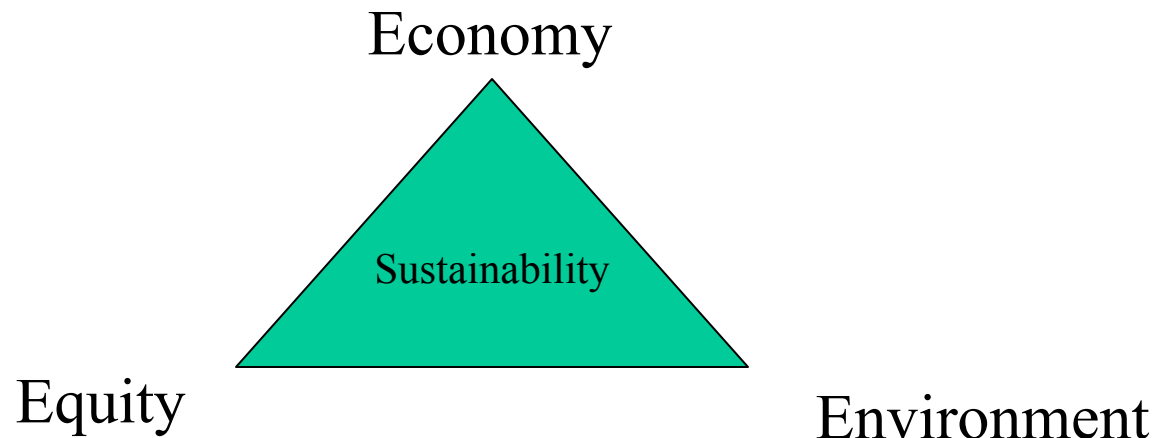
- Mutually agreed upon coercion necessary
(Government)
- Voluntary Action Insufficient
(But a necessary building block?)
- Civic Enterprise or 51/49 Spoil System
 - Referenda
 - Impeachment
 - Coup d'Etat + Revolt
 - Corruption

Policy

Legislative Process

Executive Role

Relative nature of policy formation



Problem of Lumpiness (Transit)

Implementation of Policy

- Agency, Institutional Structure
- Funding
- Implementors as surrogate customers
- Private partners as surrogate customers
- Feedback to policy process, 3 Es
- Corruption

Implementation of Policy

Two Commons Process

- Concrete commons expansion usually predates consciousness of green commons problems
- Regulation of green commons drives constituency for expansion
- Sequential and incremental nature of policy and implementation

China 1421 vs. Europe 1492

Centralization/Decentralization

Control of Information and Technology

Transit System vis-à-vis Auto

Government

Industries

Monopoly

Customers

Labor

Infrastructure

Customers

Incrementalism

Land Use

R & D

Comprehensive

Competition

U.S. Federal Legislation

1892 Auto, Mass Highway

1916 Federal Highway Intervention

1920s Zoning, Gas Tax Dedication, Hypothecation

1956 Interstate Highway System

1966 USDOT, 4 (f)

1969 NEPA

1970 Clean Air Act

1973 Interstate Transfer, Flexibility, transit operating subsidy

1990/91 Clean Air Act amendment / ISTEA

1997 End of federal operating Subsidy

2004 Section 4 (f) attack, Transit % share

FHWA vs. FTA

FHWA:

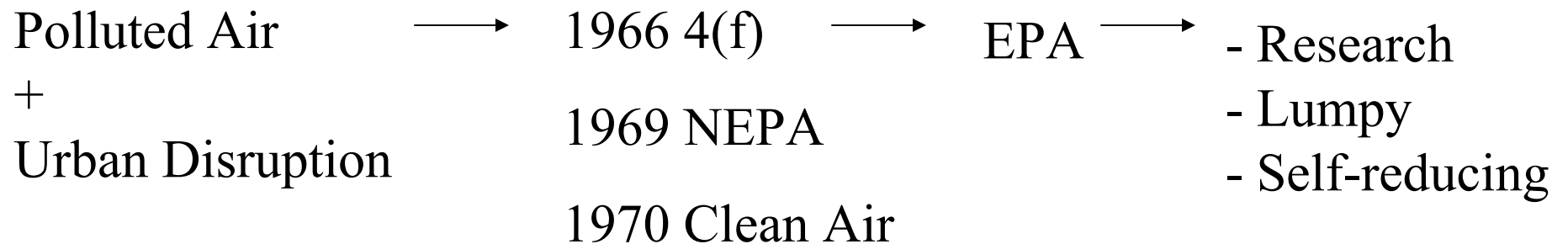
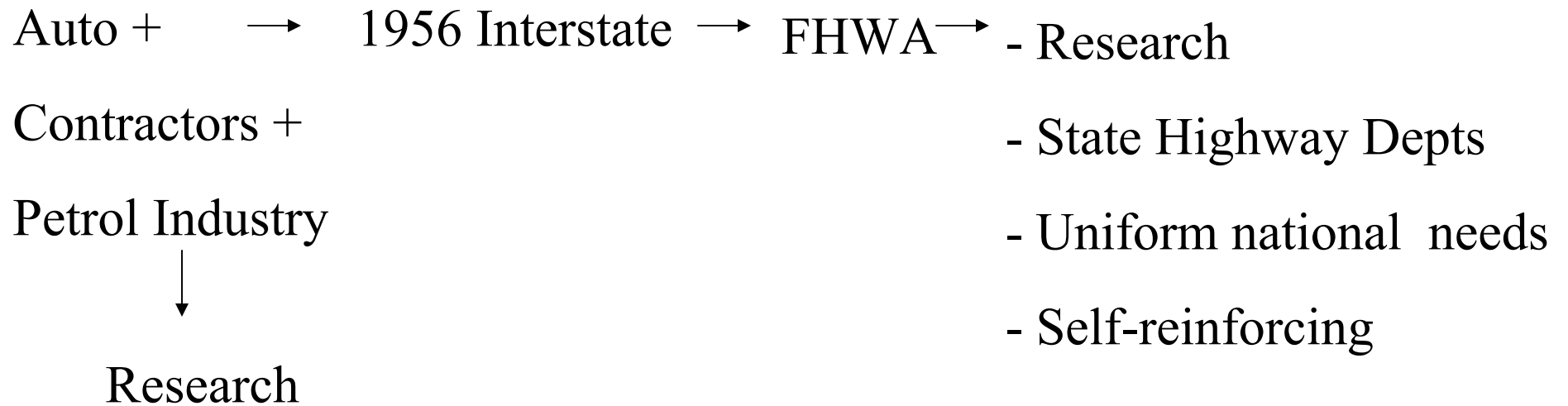
Incremental

Spend the \$\$

FTA:

Comprehensive

Finance plan



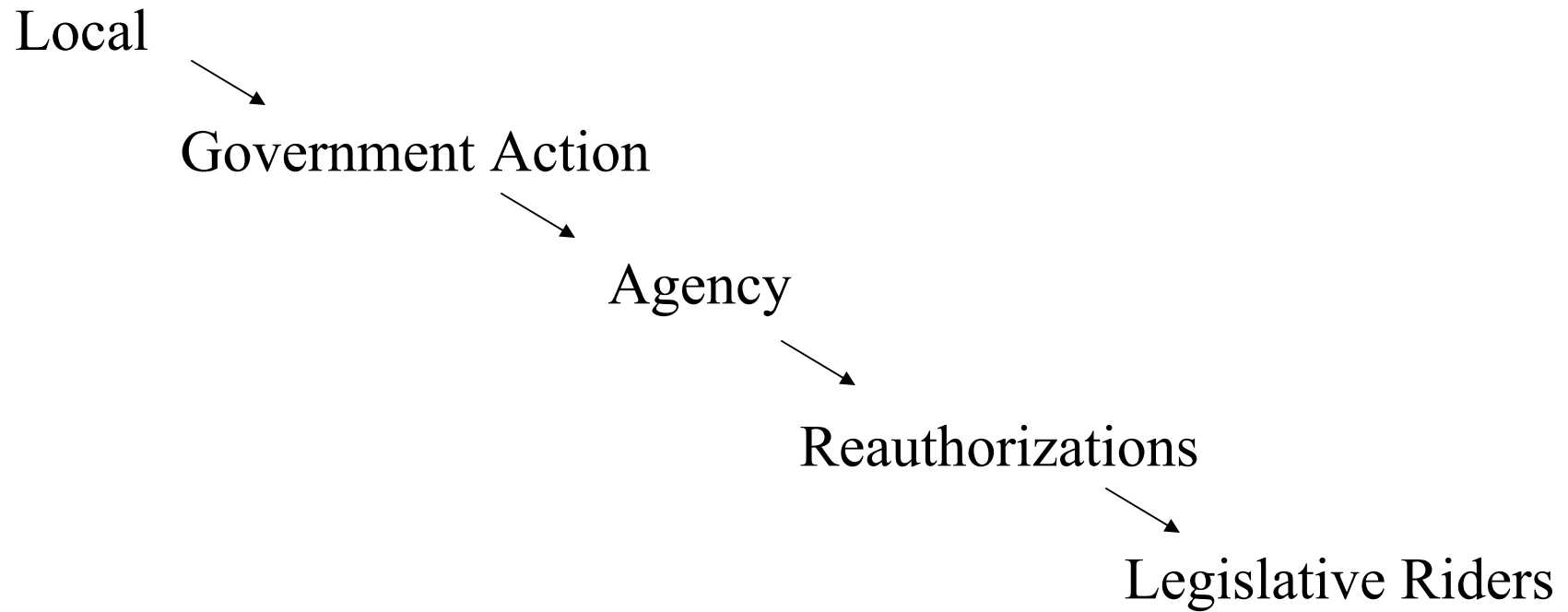


Production oriented (FHWA)

Process oriented (NEPA)

Outcome oriented (4(f), 404)

Legislative Process



Equity

Equity in Costs

Equity in Impacts

Equity in Benefits

Taxes

Taxes

Taxes and progressivity

Taxes and dedication

Public services as a distribution strategy

Accessibility

Accessibility

- Disabled
- Poor

Jobs

Sustainability

Economy

- Does economy grow? (absolute / proportional)
- Do tax receipts grow? (absolute / proportional)

Equity

- Do jobs grow?
- Does income for middle 50% grow?
- Does income for lowest 30% grow?

Environment

- Does Environmental impact shrink? (per \$ income, per capita, total, local, global)

Trade

Trade

- unregulated
- regulated

Jurisdiction

Government

- Local
- State
- National
- International
- Public Expenditure /
Regulation

Private Sector

- International

Connecticut Case

Federal Context

State Context

Regulation