

Lecture 9

Poli Sci 104E

Federal air and water regulations are administered by Regional EPA offices and the States. This is known as:

- A. Regulatory Federalism
- B. Self Determination
- C. Accountability
- D. Political Spoils

Science in Environmental Policy



What is your opinion?

True or False: No product should be allowed on the market unless it is risk free?

1. True
2. False

True or False

No product should be allowed on the market unless it has been tested for environmental safety.

1. True
2. False

Risk Assessment is Complicated

- Missing data
- Late and latent effects
- Disappearing threshold

True or False

The federal government consistently applies the precautionary principle to all policies.

1. True
2. False

Definition

Precautionary Principle:

“When an activity raises threats of harm to human health or the environment, precautionary measures should be taken even if some cause and effect relationships are not fully established scientifically.”

True or False

The precautionary principle should be applied to all policies:

1. True
2. False

Application in International Agreements

- Montreal Protocol
- Stockholm Convention on Persistent Organic Pollutants
- Climate Change Agreements

Debated Applications

- Colony Collapse Disorder
- Genetically Modified Organisms