

# Trends in Environmental Social Science

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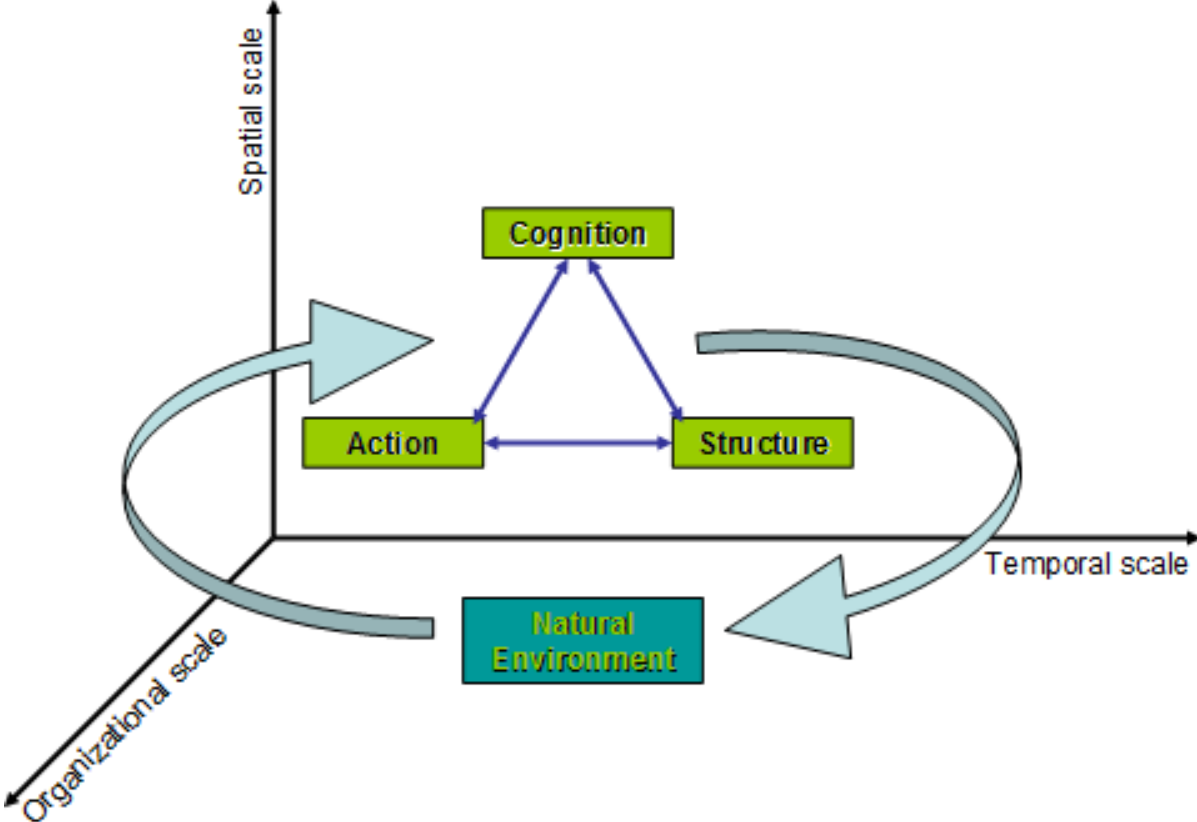
# Timetable

- 1968, Publication of “The Tragedy of the Commons”
- 1969, Debut of *Environment and Behavior*
- 1970, First Earth Day
- 1970, Establishment of the Environmental Protection Agency
- 1974, Formation of Environmental Problems Division in Society for the Study of Social Problems
- 1976, Formation of Environmental Sociology Section of ASA
- 1988, James Hansen testifies that global warming has begun
- 1990, Global Change Research Act
- 2009, Eleanor Ostrom wins Nobel Prize for work on governing the commons
- Society for Environmental, Population and Conservation Psychology of APA
- Science, Technology, and Environmental Politics Section of APSA
- Environment and Society Research Network in the European Sociological Association
- Division of Environmental Psychology of the International Association of Applied Psychology

# From 1945 to Now

- From the conservation movement to environmental movements
- From natural resource economics to environmental economics
- Enormous diversity of scholarly outlets
- More quantification but also methodological pluralism
- Data sharing and Big Data
- Two faces of modern environmentalism:
  - Health (protecting people from the environment)
  - Beauty and permanence (protecting the environment from people)

# Framework for SBE Environmental Research



# NSF Support

- Unsolicited competitions still dominate
  - Bottom-up
  - Basic research
  - Co-reviewing
- More multi-directorate competitions
  - Innovations at the Nexus of Food, Energy, and Water Systems
  - Critical Resilient Interdependent Infrastructure Systems and Processes

# Topics for Wind Research

- New technologies and individual sovereignty
- Birds
- Alternatives to the information deficit model
- Siting
- Wind energy in context
- Extrinsic and intrinsic incentives and motivations