Political Ecology and Climate Change Research: A Case Study of Unburnable Carbon

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Political ecology

*Empirical research* seeking to understand *linkages in the condition and change of social/environmental systems, with explicit consideration of power relations* (Robbins, 2005:12)

- (1) *Focuses on the causes rather than the symptoms of environmental problems*
- (2) *Stresses that ecological systems are political*, and our understandings of *these systems are mediated by political and economic processes*
- (3) *Normative*: Recognizes that “there are very likely better, less coercive, less exploitative, and more sustainable ways of doing things” (Robbins 2005: p.12).
Climate Alliance Mapping Project

- Carbon budget: we have used over 65% based on 2 degree C target

- Map layers
  - Fossil fuel reserves
  - Protected areas
  - Indigenous territory
  - Digital stories
Amazonian Basin

Priority Zones
- Indigenous territory
- Conservation areas

Fossil Fuels
- Fossil fuel reserves
- Proposed development
- Existing development
Funding support

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Climate Alliance Mapping Project Team

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