

# **Going the Last Mile to Mitigate SLCPs**

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**Between the idea  
And the reality**

**...**

**Between the conception  
And the creation**

**Falls the shadow**

**TS Eliot**

Communities, policy makers  
Social / ecological researchers

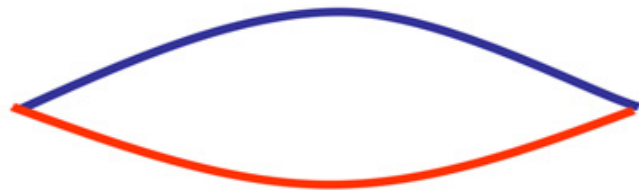
**Model 1:** No interaction between researchers and stakeholders



**Model 2:** Research has the answer to the problem and delivers it when it is ready



**Model 3:** Initial consultation between researchers and communities/ policy makers, but no follow up



**Model 4:** Communities, policy makers and researchers consult initially and results are brought back



**Model 5:** Continual engagement among communities, policy makers, NGOs, and researchers

Time

# Knowledge(s)

- ...does not translate into action, but informs and guides action
- ...relevant, credible, legitimate
- => engages local, indigenous, tacit, sentient
- Participatory, collaborative, transdisciplinary
- => *SYNTHETIC*, in a word
- Reflexive, examined, adaptively managed

# Power & Co.

- Power is pervasive: yours, theirs, others'
- Knowledge is not power, but can be used to obtain power=> open sharing
- Empower people to probe, doubt, question
- Capacity or “prerequisites”:
  - Intellectual = knowledge
  - Social = equality
  - Cultural = norms, traditions, impediments

# Trust

- Don't just do something, stand there!
- Listen, look
- Learn *and* teach
- Accessible and dependable (follow through)
- Employ boundary-spanners from the local community to draw groups together, and to insure none are overlooked
- Trust is reciprocal, fluid, asymmetric

# Energy

- Nothing happens without energy: build communality and a common cause
- No panaceas => place matters, and the local experts about the place must share their tacit, sentient, embodied knowledge
- Knowledge, communality, reciprocal teaching and learning impart ownership, allowing innovations to be shaped to work.

# Episteme, Techne and ...



*Phronesis*



**Situational right conduct  
(from the Nicomachean Ethics)**



**If we take human life and its development as the center of our study, the activities of science assume a different aspect.**

**J.D. Bernal, 1939**