

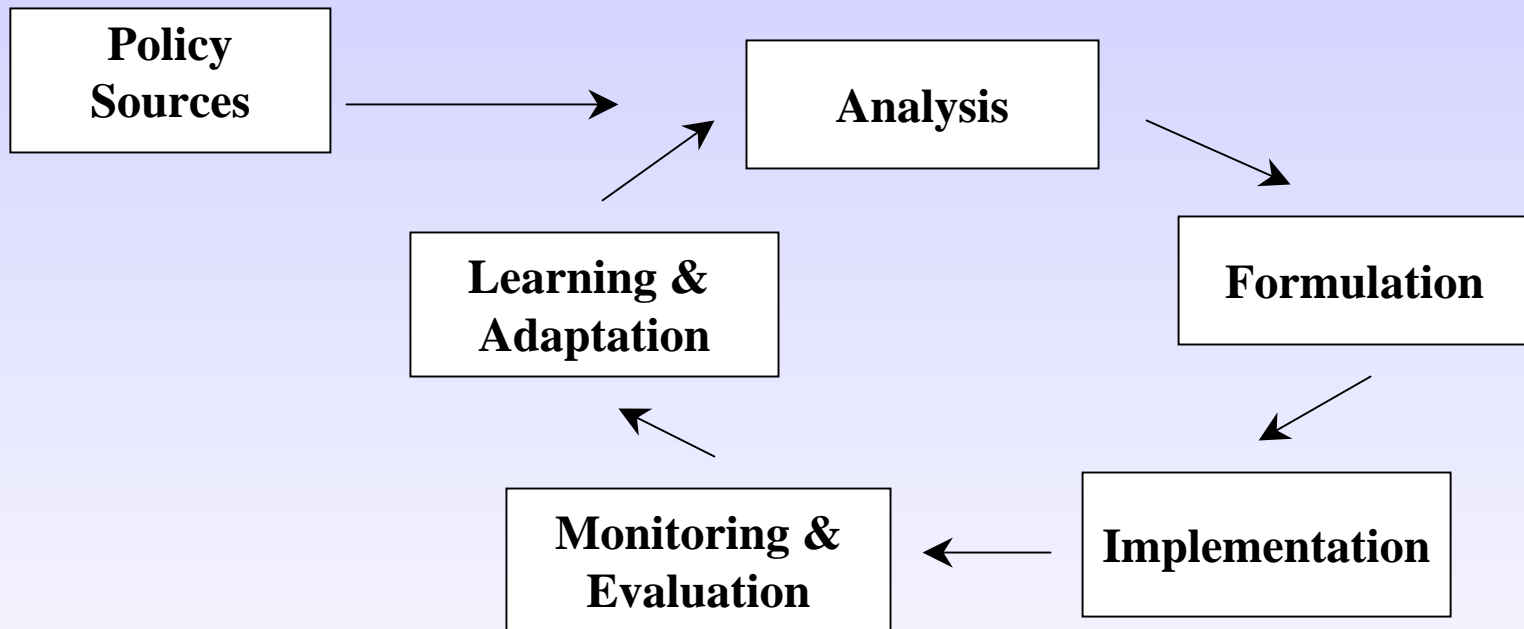
# Summary of Sustainability Significance

- Ecological integrity at every scale
- Economic efficiency (expanding opportunities for human well being)
- Social equity - inter & intra generational
- Good governance (power, participation, accountability)
- Precaution - surprise, uncertainty, adaptation
- Now and the future integration

# Summary of Sustainability Significance (cont.)

- Keep these alive but go beyond to practical stories
- The difficult world of negotiation, compromise, conflict management, trade offs
- Dealing with complexity
- From symptoms to causes to symptom - cause dynamic

# The Sustainability Policy Process



## **TAKING ACTION:**

- **Facilitating multi-stakeholder processes**
- **Enabling civil society participation**

**Policy Sources: crisis, vested interest, enlightened citizenry, international forces**

# ICT and the Policy Process

E-mail

E-conferencing

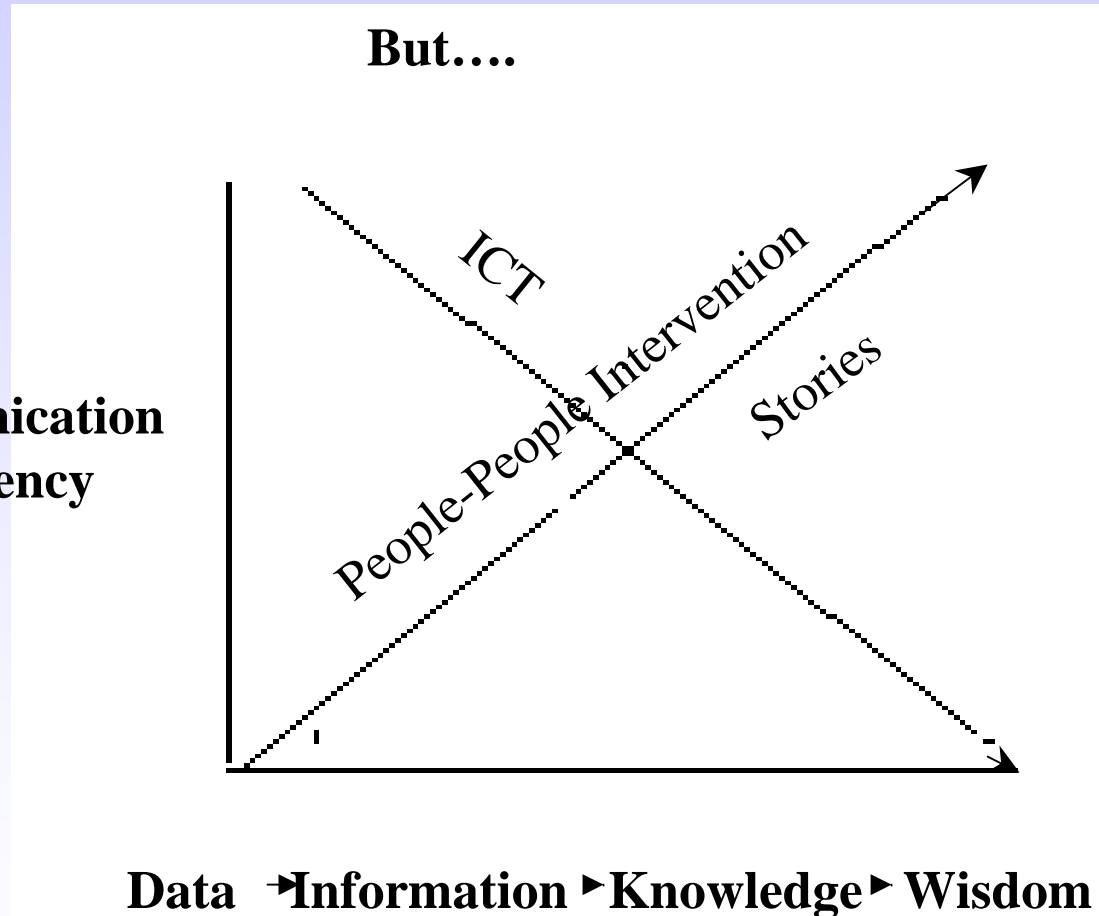
E-commerce

Websites

Internet

GIS

Communication  
Efficiency



# Acting in the Face of Complexity

- Many interacting variables and actors
- Multiple scales - nested holarchies
- Feed back loops
- Multiple orthogonal perspectives
  - cost-benefit analysis
  - local justice system
  - narrative policy analysis
  - herd behaviour/behavioural economics

# Acting in the Face of Complexity (cont.)

- Diversity not consensus
- Self-organisation not command and control
- Bridging the knowledge and policy communities
- Uncertainty, surprise, optimal ignorance
- Adaptive approaches/learning how to learn
- Communicating complexity simply (not simplifying complexity)

# Beware: Communication as a Substitute for Action

- Talking about it is not doing it
- Respect for those who sound knowledgeable, rather than those who do
- Classic substitutes for action
  - Workshops, seminars, meetings
  - Plans
  - Information systems
  - Reports
  - Mission statements
  - Confusing ease of understanding with ease of implementation



# **Beware: Communication as a Substitute for Action (cont.)**

## **Communication for Action**

- Knowing comes from doing and sharing experiences
- There is no doing without mistakes
- Measure action results, not paper outputs
- Thinkers vs Doers: A false dichotomy - especially in policy
- We know what, how and have the resources, we just have to do it.....