

Science, Technology Transfer, & Local Government Policy

- what are messages that matter?
- how are they best communicated?
- how do they affect local urban forestry policy?
- how does science information move around?

Two Research Phases

- assessment of technology transfer products - soon
- case study analysis of cities early 2008
 - recent "adopters" of urban forestry
 - 100K population

sponsors: US Forest Service,
National Urban & Community Forestry Advisory
Council, local collaborators

What Have We Learned?

- Theory of Innovation Diffusion Everett Rogers
- Theory of Communities of Practice Etienne Wenger

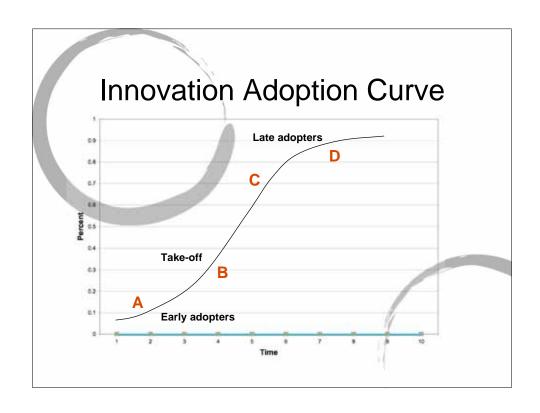
Innovation Diffusion

"universal process of social change"



Innovation Diffusion Main Elements

- an innovation,
- · communication channels,
- time,
- a social system



Innovation Diffusion Adopter Traits

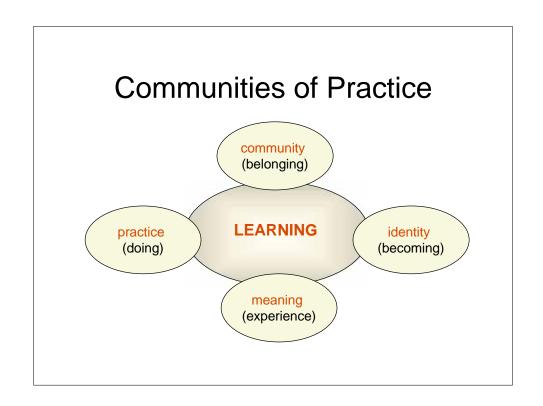
- Innovators venturesome
- Early adopters respect change agent!
- Early majority deliberate
- Late majority skeptical
- Laggards traditional

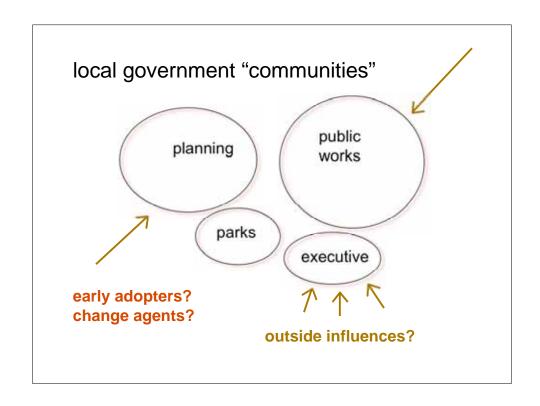


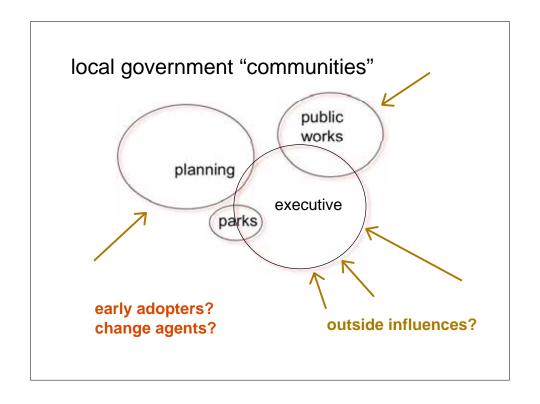


Communities of Practice

- People form communities as they pursue shared enterprises over time
- Engagement in social practice is the fundamental process by which we learn & become who we are







Two Research Phases • assessment of technology transfer products - soon • case study analysis of cities - early 2008 • recent "adopters" of urban forestry • 100K population national call for help!

