

Workshop 2.4: Applications to Policy Analysis and Planning

- Resource paper - Goulias
- 3 papers: Pricing, Pricing+Equity, Option value
- Discussion:
 - Dynamic planning practice
 - Use of models for policy analysis and planning, the current state and future needs
 - Scopes and scales, time frames
 - Experiment, before and after, post evaluation, quality control
 - Use of backcasting and qualitative approaches and the need to combine them with quantitative models
 - Need to define objectives, tools tailored to objectives, sensitive to the policy, produce policy indicators, path dependence outcomes
 - The role of appraisal (equity, option value, lack of strategic, scope, criteria, indicators)
 - Tools are not used enough
 - Communication and visualization of research and tools to policy makers

Research Agenda

- Multi-way approaches
- Combining qualitative and quantitative methods
- Right way of doing in addition to comprehensive models, Develop complimentary measures using additional data, informat indicators
- Tools for backcasting approach
- Ex post studies, case studies,
- Policy experiments (Stockholm, Singapore)
- Putting better evaluation into practice (equity, option value, uncertainty)
- Better community/public involvement, deliberative methods, communicative planning, and link with modeling.
- The social aspects of evaluation – The people
- Spatial and temporal scope of analysis
- How to disseminate our tools and make better use of them
- Evaluating and Presenting multiple aspects of projects and policies separately
- Travel behavior attitude and perceptions of time, distance, access
- Better and consistent data, type of data, data quality
- Identify limitations of current practice and data
- The gap between research and practice and decision making and what we communicate to them

Issues

- What are the main policies we have to deal with?
- Are we able to deal with equity issues?
- Is our understanding of travel behavior sufficient for policy analysis and planning?
- Are our tools sufficient for policy analysis and planning?
- Examples for policy and planning applications (references)
- Research agenda?

More Issues

- Models, tools:
 - Improved models, Activity based models
 - Qualitative models
 - The super models
 - backcasting
- Technology
- Data, inventory
- Integration with other models
- Telecommunication
- Equity

