Decision Analysis

• Important part of policy and development processes.
• Formal annotation of decisions and their analyses can have many benefits.
  – Integration with the process
  – Recognition of need to reconsider when circumstances evolve
  – Decisions can be delayed
  – Decisions can be reused for other situations
• An annotated decision is called a rationale
Process Model

1. Enumerate all assumptions
2. List all alternatives
3. List Criteria
4. Arguments Made
5. Decision Recommended
Policy Decision Example

- Ageism
- Ethical Concerns
- Investment Level in Brain Health Intervention Techniques
- Fertility Rate
- Brain Health Level
- Age of Population
- Standard of Living
- Brain Health Issue
- Brain Health Policy Rationale
- Census data

Issue: affects
Alternative: analysis
Criterion: evidence
Evidence: affects
Census data: affects