



Transport Research and
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Guidance to Advanced Transport & Regional Study IE

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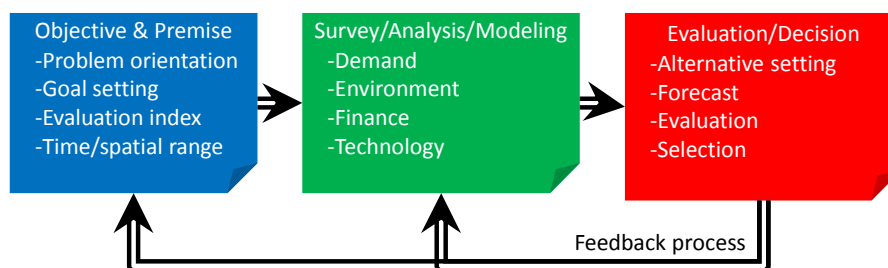
Range of transport/regional study

- Engineering aspect → Adv. Trans. Eng. E (for road transport)
- Policy aspect
- Planning aspect
- Phenomena/fact → Adv. Trans./Reg. Study IIE
- Theory/methodology

What is transport & regional “planning”?

- Support system for long-term decision making in order to increase regional public welfare
 - Understandings of current problems
 - Definition of “desirable” future
 - Need of evaluation indexes
- List of actions to be taken
 - Regulation/guidance
 - Development (service, infrastructure)

Planning process (for transport)



1. Statistical analysis & data mining
2. Demand/flow analysis
3. Numerical evaluation (economical, financial, environmental)