
4-2 Method of Systems Design and Adaptation to Environmental Change

- Policy planning models: Rational Comprehensive Planning / incrementalism etc.

- Various options
 - 1) Direct management / consignment
 - 2) Experts / general public
 - 3) Unit of operation target whole area / neighborhood
 - 4) Monopoly / competition
 - 5) General account / beneficiary payment

- Factors of environmental change
 - 1) Change in natural environment
 - 2) Change in social environment
 - 3) Progress in technology
 - 4) Unexpected effects
 - 5) Mutual learning

- Recognition of change

- Adaptability
 - 1) Partial adaptation
 - 2) Reorganization
 - 3) Imitation
 - 4) New developments

<References>

- Morita, Akira, Chapters 12-14 in *Gendai no Gyosei (Modern Administration)*, The Society for the Promotion of the University of the Air, Tokyo, 2000.
- Nishio, Masaru, Chapters 14 & 15 in *Gyoseigaku (Study of Public Administration)*, Yuhikaku, Tokyo, 2001.
- Hood, Christopher, Chapters 4 & 5 in *Administrative Analysis: An Introduction to Rules, Enforcement and Organizations*, Wheatsheaf Books, Brighton, 1986.