



Decision making as a system and stages of the decision making process

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Challenge-Oriented Collaborative Online Communities in the Paradigm of Sustainable City
Project No: 2021-1-LT01-KA220-HED-000023277



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1. Decision Making as a System

- Decision making
- System
- Decision making system



Decision making

- Terms:

Parts or subsystems; Inputs; Processes or activities; Outputs;
Goals and outcomes or desired results; Feedback; Boundary
Environment or surroundings

- Examples of an explanation:

Introduction to Systems (01:28) <https://www.youtube.com/watch?v=Fd-zhGXgHU8>

What is a system xRev? (07:24) https://www.youtube.com/watch?v=dTkdDx_0aRU

Control system

- Cybernetics

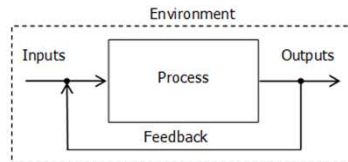


Fig. 1. System control model according to Norbert Wiener [1,4]

Decision making system

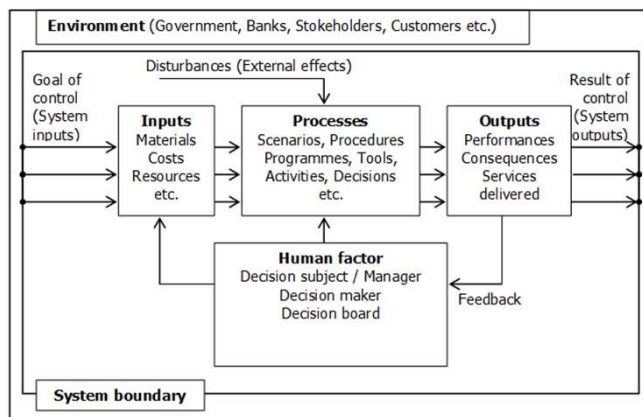


Fig. 2. Decision Making System and its environment [5]

2. Phases of Decision Making Process

- Intelligence phase
- Design phase
- Choice phase
- Implementation phase

Simon's four phases of decision making process

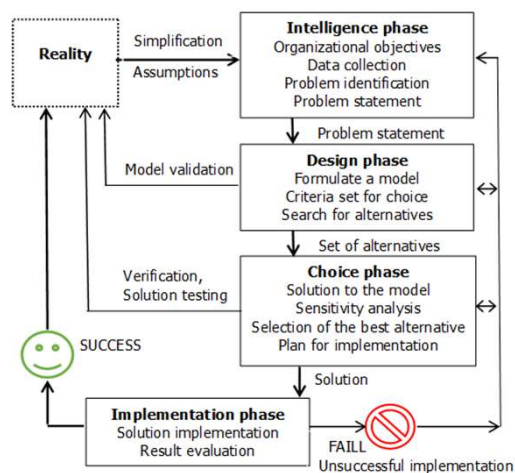


Fig. 3. Simon's four phases model of decision making process [5]



Good decision vs. Bad decision

- Is your decision a good decision?
- What defines making a good decision and a bad decision?
- What is a good decision?
- What is an example of a good decision with a bad outcome?



References

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- [4] SHAFRITY, J. M., RUSSELL, E. W., BORICK, Ch. P. 2008. Introducing Public Administration. New York: Pearson.
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