Decision Making صنع القرار

 Decision-making is the process of selecting a course of action from among alternatives, it is a core of planning.

تعریف صنع القرار الإداري DEFINITION of Managerial decision-making

• Managerial decision-making involves an entire process of establishing the goals, designing tasks, searching for alternatives and developing plans in order to find the best solution to the decision problem.

Decision-making process are:

- Decision-maker
- Decision problem
- Environment.
- Objectives of the decision-maker
- Available alternative course of action
- Outcome expected from various alternatives
- Final choice of the alternative.

TECHNIQUES OF DECISION MAKING

أساليب صنع القرار ١- أساليب الإدارة العلمية:

1- Scientific management techniques:

• Cost control and managerial control.

2- Human relation techniques:

٢- أساليب العلاقة الإنسانية.

- The concept given by Elton Mayo.
- Concerned with the problem of motivation and leadership.

3- Empirical techniques:

٣- الأساليب العملية:

 Experiences of successful managers could provide the key to effectiveness and success.

4- Financial techniques:

٤ - الأساليب المالية:

 Development of accounting methods and procedures, cost accounting and budgetary planning.

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5- Mathematical model techniques:

 Based upon expressing the problems in a mathematical way to build up a conceptual method for the given situation.

6- Decision theory techniques:

■ Both quantitative and qualitative aspects are investigated in the analysis of decision problems.

7- Decision support system:

• The focus is on understanding and improving the manager's decisionmaking ability.

- Tangible factors, man-hours, machine-hours, unit of output, rates of return on investment.
- Other factors can hardly be quantified.
- Nevertheless, both the tangible and the intangible factors must be weighed while deciding upon a course of action.

PRINCIPLE OF LIMITING FACTOR

مبدأ العامل المحدد

 Primary attention must be given to those factors that are limiting or strategic to the decision involved.

BASES FOR SELECTION FROM ALTERNATIVES قواعد للاختيار من البدائل

■ Three bases for decision are open to the manager- experience, experimentation and research.

7.7.1 EVALUATING THE DECISION'S IMPORTANCE

أهمية تقيم القرار

The importance of a decision depends upon the extent of responsibility. There are useful criteria of importance as discussed below.

1. Size or length of commitment:

If the commitment can be fulfilled only over a long period, it should be subjected to suitable attention by the top-level management.

2. Flexibility of plans:

Decisions involving inflexible courses of action must carry priority over those plans which could easily be changed.

3. Certainty of goals and premises:

If goals and premises are certain, a decision resting on them tends to be less important than where they are highly uncertain.

4. Human impact:

Where the human impact of a decision is great, its importance is high e.g. a decision to put payroll or purchasing procedures on computers.

DIFFICULTIES IN DECISION MAKING

صعوبات صنع القرار

- Incomplete information.
- Unsporting environment.
- Ineffective communication.
- Incorrect timing.
- Non-acceptance by subordinates.

Finished

With my best wishes for all my students

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