



# Controlling

■ The process of evaluating and regulating ongoing activities to ensure that goals are achieved.



### The Nature of Control

The regulation of organizational activities so that some targeted element of performance remains within acceptable limits.

- Provides organizations with indications of how well they are performing in relation to their goals.
- Provides a mechanism for adjusting performance to keep organizations moving in the right direction.

# Why To Control?

Managing people performance

Coping with uncertainty

**Detecting Irregularities** 

Identifying opportunities

Handling complex situations

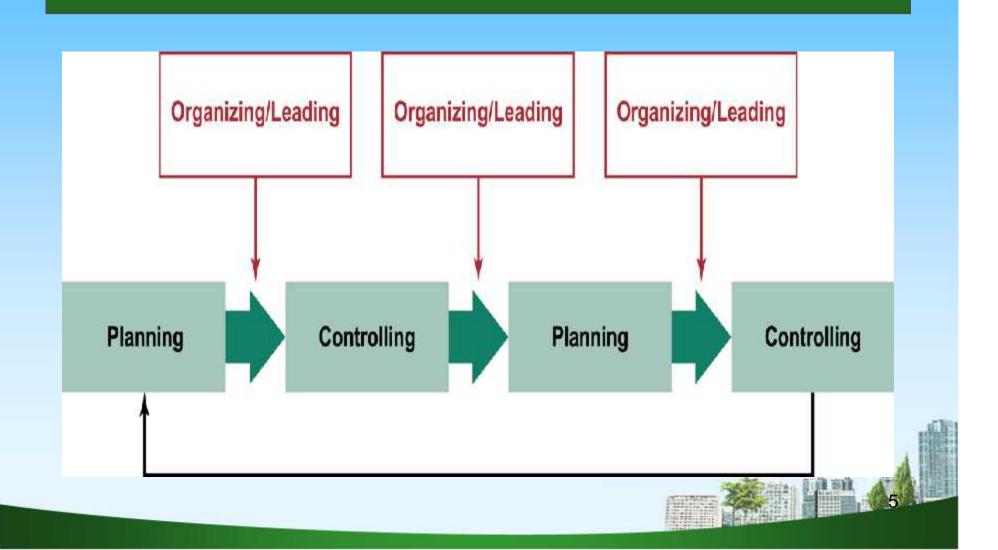
Delegation

**Minimizing Costs** 

Basis for planning



# The Planning—Controlling Link



### AREAS OF CONTROL

- *Physical resources*—inventory management, quality control, and equipment control.
- *Human resources*—selection and placement, training and development, performance appraisal, and compensation.
- *Information resources*—sales and marketing forecasts, environmental analysis, public relations, production scheduling, and economic forecasting.
- Financial resources—managing capital funds and cash flow, collection and payment of debts

## Levels of Control

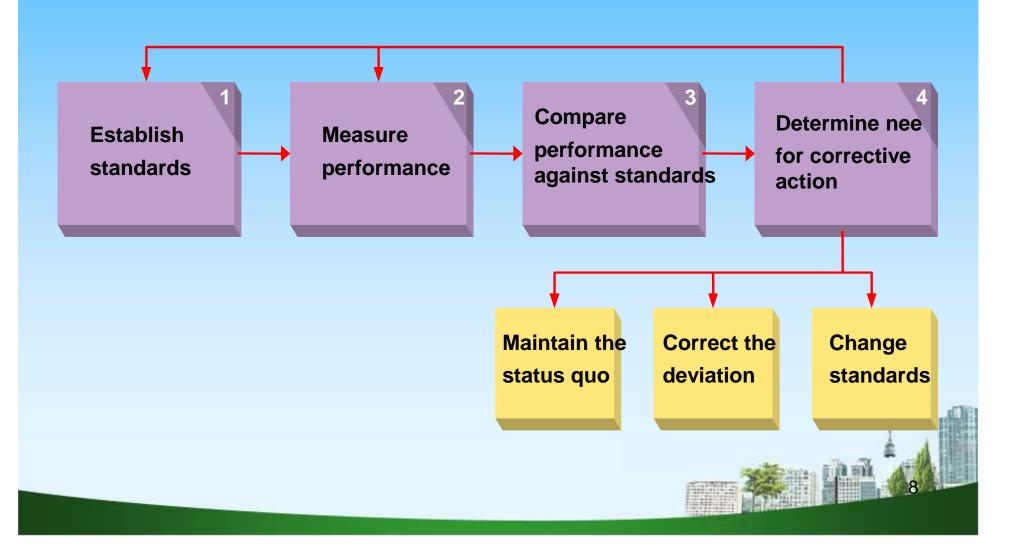
Levels of Control

Strategic control

Tactical control

Operations control

# Steps in the Control Process



### TYPES OF CONTROL

**Feedforward Control** 

The active anticipation and prevention of problems, rather than passive reaction.

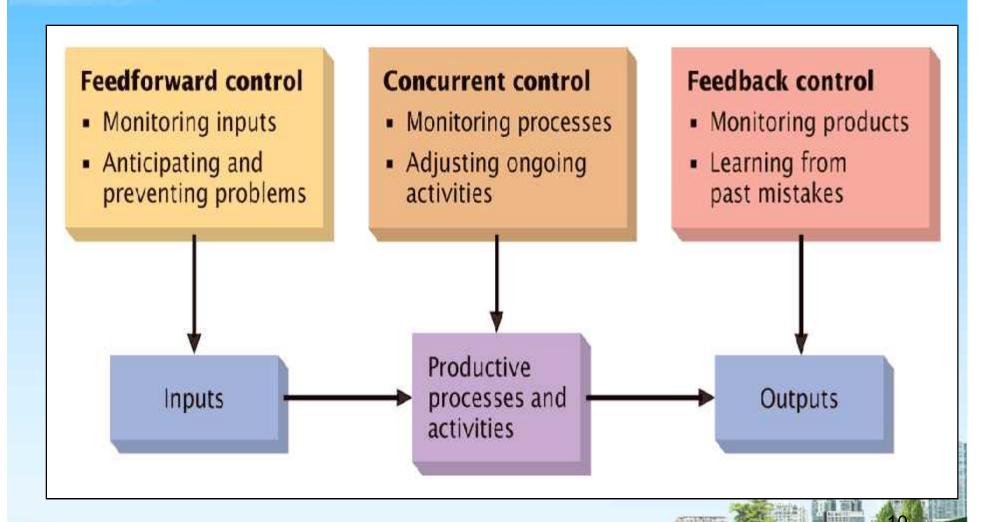
**Concurrent Control** 

Monitoring and adjusting ongoing activities and processes.

Feedback Control

Checking a completed activity and learning from mistakes.

### TYPES OF CONTROL



### Characteristics of Effective Control

- Integration with Planning
  - the more control is linked to planning, the more effective the control system.
- Flexibility
  - the control system must be flexible enough to accommodate change.
- Accuracy
  - Inaccurate information results in bad decision making and inappropriate managerial actions.
- Timeliness
  - A control system should provide information as often as necessary.
- Objectivity
  - A control system must be free from bias and distortion

# **CONTROL TECHNIQUES**



### Levels of Control

Levels of Control

Financial control

Budgetary and Quality control

Inventory control

### Financial Control

#### Financial Statements

A financial statement is a profile of some aspect of an organization's financial circumstances.

Balance sheet

A listing of assets (current and fixed), liabilities (short- and long-term), and stockholders' equity at a specific point in time (typically year-ending) that summarizes the financial condition of the organization.

Income statement

Summary of financial performance—revenues less

## Financial Control (cont'd)

#### Ratio Analysis

The calculation of one or more financial ratios to assess some aspect of the organization's financial health

Liquidity Ratio (e.g. Current Ratio – current assets/current liabilities)

Activity Ratio (e.g. Inventory Turnover Ratio – Cost of goods sold/Inventory)

Debt Management Ratio (e.g. Debt Ratio – Total Liabilities / Total Assets)

Profitability Ratio (e.g. Net Profit Margin

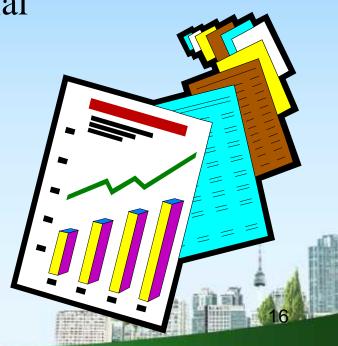
# **Budgetary Control**

Budgets may be established at any organizational level.

Budgets are typically for one year or less.

Budgets may be expressed in financial terms, units of output, or

other quantifiable factors.



# Budgetary Control (cont'd)

Budgets serve four purposes:

Help managers coordinate resources and projects.

Help define the established standard control.

Provide guidelines about the organization's resources and expectations.

Enable the organization to evaluate the

# Responsibility Centers

**Standard Cost Centers** 

**Production Unit** 

**Discretionary Expense Centers** 

R&D

Revenue Centers

Sales Department

**Profit Centers** 

**Business Unit** 

**Investment Centers** 

Project



### Strengths and Weaknesses of Budgeting

#### Strengths

Budgets facilitate effective operational controls.

Budgets facilitate coordination and communication between departments.

Budgets establish records of organizational performance, which can enhance planning.

#### Weaknesses

Budgets can hamper operations if applied too rigidly.

Budgets can be time consuming to develop.

Budgets can limit innovation and change.



### Structural Control

#### **Bureaucratic Control**

A form of organizational control characterized by formal and mechanistic structural arrangements.

#### Clan Control

An approach to organizational control characterized by informal and organic structural arrangements.

