

#### **MSc Marketing Management**

Pre-course Fall 2007

**Corporate Management** 

# Session 1. Objectives and basic concepts



#### Introductions

Syllabus and slides will follow (IT platform is changing)

Class procedures/expectations

Remember to check classroom for next session on the entrance board or on the site

Office hours



What is a business?

How does it work?

- Economics
- Accounting
- Finance
- Management
- Human Resources
- Production and Operations
- Marketing and Sales
- Innovation (process, cross-functional)

Try to think as an entrepreneur/investor!

#### What is Business?

All profit-seeking activities and enterprises that provide goods and services necessary to an economic system.

- 1. Provides the means through which standards of living improve
- 2. An exchange between a buyer, who recognizes the need for a good or services, and a seller, who receives money for the good or service
- 3. Provides profits or rewards for businesspeople, who take risks in blending people, technology and information to create and market want-satisfying goods and services
- 4. Businesspeople also recognize social and ethical responsibilities to employees, customers, suppliers, competitors, government and the general public

## **Not-for-Profit Organizations**

<u>Business establishments</u> which primary objectives are other than returning profits to owners, such as public service

- 1. Private sector, such as museums, libraries, business associations, charitable and religious organizations, and most college and universities
- 2. Government agencies, political parties and labor unions
- 3. Revenues come from a wide array of sources, including:
  - a. individual donations
  - b. memberships
  - c. government grants
  - d. sales (profit centers within the non-profit) (ex. gift-shops)
  - e. special fund-raising events, which also increase public awareness of the not-for-profit
- 4. Require work in all the business functions, such as marketing and human resources, as do for-profit organizations, and face many of the same business challenges, including determining methods to increase revenues and to reduce costs

### The Private Enterprise System

Economic system that rewards businesses for their ability to perceive and serve the needs and demands of customers.

- 1. Minimizes government interference in economic activity
- 2. Also called capitalism, and was first identified by Adam Smith in his 1776 book, The Wealth of Nations, in which he described the invisible hand of competition
- Competitive differentiation, is the unique combination of organizational abilities and approaches that set a company apart from competitors in the minds of consumers

#### **Capitalism**



#### **Factors of Production**

Four basic inputs for effective operation.

How do we remunerate them?

| Factor of Production | Corresponding<br>Factor Payment |
|----------------------|---------------------------------|
| Natural resources    | Rent                            |
| Capital              | Interest                        |
| Human resources      | Wages                           |
| Entrepreneurship     | Profit                          |

#### **Factors of Production**

Four basic inputs required for effective operation.

- 1. **Natural Resources** all product inputs that are useful in their natural state, such as:
  - a. agricultural land
  - b. building sites
  - c. forests
  - d. mineral deposits
- 2. Capital, includes:
  - c. information
  - d. physical facilities
  - e. money
- 3. **Human Resources** anyone who works, encompassing both physical labor and intellectual contributions.
- 4. **Entrepreneurship** the willingness to take risks to create and operate a business.



## Natural Resources

All product inputs that are useful in their natural state, such as:

agricultural land

building sites

forests

mineral deposits

water

air (pollution)?

### Capital

technology - machinery and equipment as production lines,

telecommunications and basic inventions.

tools

information

physical facilities

money

## Human Resources

Anyone who works, encompassing both physical labor and intellectual contributions



#### Entrepreneurship

**Entrepreneur** = risk taker in the private enterprise system.

Results in economic growth in the U.S. economy (2006)

- one in seven current organizations began operating within the year
- more than one in every five new jobs has been created by new small businesses
- nearly 12 million U.S. employees currently work for businesses with fewer than ten employees

Entrepreneurs do it for profits and that's good for the economy and society.



## Strategic Management

#### **Definition:**

Set of managerial <u>decisions</u> and <u>actions</u> that determines the long-run <u>performance</u> of a firm.

It includes: environmental scanning, strategy formulation, strategy implementation, evaluation and control.



## **Business Policy**

#### **Definition:**

General management orientation that looks inward for properly integrating the firm's functional activities.

The term Strategic Management has replaced the term Business Policy as a preferred name of the field



#### **Defining Strategy**

A firm's strategy is defined as follows

#### **Definition of Strategy**

A strategy is a theory about how to gain competitive advantages. A good strategy is a strategy that actually generates such advantages.



## **Example of Strategy**

Fast Food With Counter Service

Advantage – Fast

Disadvantage – Tiresome Food

## Miglia bread&butter

- New theory....
- Fast casual



Good Food With Counter Service

Advantage – Fast

Advantage – Good Food

Casual Dining With Table Service

Advantage – Good food

Disadvantage – Slow



## Miglia bread&butter

| Performance Measure<br>Industry | Miglia b&b | Average for Restaurant |
|---------------------------------|------------|------------------------|
| Gross Profit Margin             | 55.03%     | 24.51%                 |
| Net Profit Margin               | 8.36%      | 7.98%                  |

| Net Profit Margins of Other Restaurants |        |
|---|--------|
| Wendy's                                 | 1.33%  |
| McDonald's                              | 12.27% |
| Outback Steakhouse                      | 4.60%  |
| Darden                                  | 5.51%  |



#### Central Questions that Strategic Managers Must Address

Do we have a coherent theory for obtaining a competitive advantage?

What is happening in our industry?



What is our competition going to do?

Do we have "unique" capabilities that makes it hard for our competitors to copy us?



## Strategy is Like a Game of Chess



Strategy is somewhat like a game of chess, and is all about positioning your own pieces to gain advantage.

## What is Competitive Advantage?

#### Competitive Advantage

- Every firm should have one or more unique forms of competitive advantage
  - A firm's competitive advantage comes from its ability to perform activities more distinctively or more effectively than its rivals
  - A competitive advantage gives a firm an edge over its rivals

#### Nature of Competitive Advantage?

#### How to Create a Competitive (or Unfair) Advantage

- There must be something different about a firm's offerings vis-àvis competition's offerings.
- If all firm's strategies were the same, no firm would have a competitive advantage.
- Competitive advantage is the result of doing something different an/or better than competitors.

Let's try to find some examples together...

# coni

#### Nature of Competitive Advantage?

If you have the same strategy as your competitors...

Your strategy is a wash

If the strategy is different but is easily copied...

It provides only a temporary advantage

If the strategy is different but is hard to copy

It is strong and sustainable



## Four Phases of Strategic Management

**Basic financial planning (1yr)** 

Forecast-based planning (3-5 yrs)

Externally-oriented planning (strategic) (Top mgmt; 3-5 yrs)

Strategic management (people at all levels involved)

#### Highly Rated Benefits of "Strategic Management" (Int'I survey):

- Clearer sense of strategic vision for the firm
- Sharper focus on what is strategically important
- Improved understanding of a rapidly changing environment
- •Companies that are engaged in Strategic Management outperform those that are not.
- Goal: to achieve an "appropriate fit" between environment and internal strategy, structure, resources and processes.

## Strategic Management

Not always a formal process:

Where is the organization now? (Not where do we hope it is!)

If no changes are made, where will the organization be in 1 year, 2 years, 5 years, 10 years?

What specific actions should management undertake? What are the risks and payoffs involved?



#### **Learning Organizations**

## Real world: complex and dynamic environment Strategic flexibility is required: sequential short term plans

#### **Definition:**

An organization skilled at creating, acquiring, and transferring knowledge and at modifying its behavior to reflect new knowledge and insights. (ex: Hewlett-Packard)



## Learning Organizations (company learns from own experience)

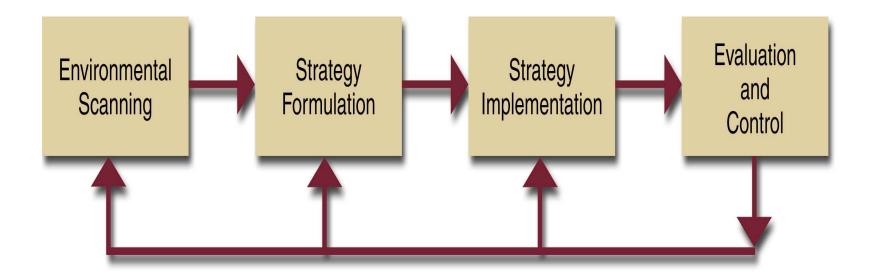
#### Four Main Activities:

- Solving problems systematically
- Experimenting with new approaches
- Learning from their own experiences and that of others
- Transferring knowledge quickly and efficiently throughout the organization



## **Basic Model of Strategic Management**

#### **Four Basic Elements**





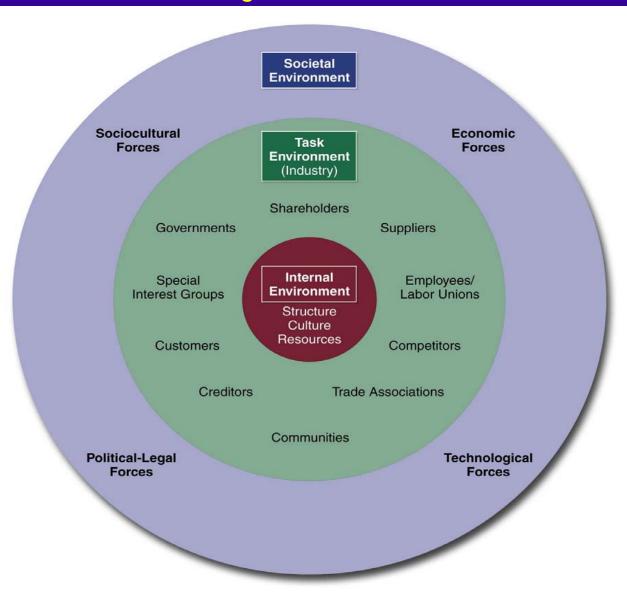
## (1) Environmental Scanning

#### **Defined:**

The monitoring, evaluating, and disseminating of information from the external and internal environments to key people within the firm.



### **Environmental Scanning**



#### **Environmental Scanning**

#### **Identify strategic factors**

- SWOT Analysis
  - Strengths, Weaknesses
  - Opportunities, Threats
- Internal Environment
  - Strengths & Weaknesses
    - Within the organization but not subject to short-run control of management
- External Environment
  - Opportunities & Threats
    - External to the organization but not subject to short-run control of management



#### **Definition:**

Development of long-range plans for the effective management of environmental opportunities and threats in light of corporate strengths and weaknesses.



#### Four elements:

- (a) Mission
- (b) Objectives
- (c) Strategy
- (d) Policies



#### (a) Mission Statement

- Purpose or reason for the organization's existence
- Promotes shared expectations among employees
- Communicates public image important to stakeholders
- Who we are, what we do, what we'd like to become

**Maytag Corporation Mission Statement** 

To improve the quality of home life by designing, building, marketing, and servicing the best appliances in the world.

#### **Newport News Shipbuilding:**

We shall build goods ships here —at a profit if we can-at a lost if we must- but always good ships (1886).



#### (b) Objectives

- The end results of planned activity
  - What is to be accomplished
  - Time in which to accomplish it
  - Quantified when possible



## **Strategy Formulation**

## Goals ≠ Objectives

A goal is an open-ended statement of what one wants to accomplish with no quantification of what is to be achieved and no time criteria for completion.



## 3M Example Tying of Firm's Objectives to it's Mission

### Mission Statement

Satisfying our customers with superior quality and value

Providing investors with an attractive return through sustained, high-quality growth

Respecting our social and physical environment

Being a company that employees are proud to be part of

## Objectives

- Growth in earnings per share averaging 10% or better per year
- A return on employed capital of 27% or better
- At least 30% sales from products that are no more than four years old



# Goals & Objectives

### Corporate goals and objectives include:

- Profitability (net profits)
- Growth (increase in total assets, etc.)
- Utilization of resources (ROE or ROI)
- Market leadership (market share)



## (c) Strategy

#### **Definition:**

A strategy of a corporation forms a comprehensive master plan stating how the corporation will achieve its mission and objectives. It maximizes competitive advantage and minimizes competitive disadvantage.



### 3 Types of Strategy

- (i) Corporate strategy
- (ii) Business strategy
- (iii) Functional strategy



## **Corporate Strategy**

(company's overall direction)

- Stability
- Growth
- Retrenchment

Example: Unicredit. Growth through other firms acquisitions

### (ii) Business Strategy

(occurs at the business unit or product level)

Competitive strategies

(through product differentiation)

Cooperative strategies

(with other strategic alliance partners)

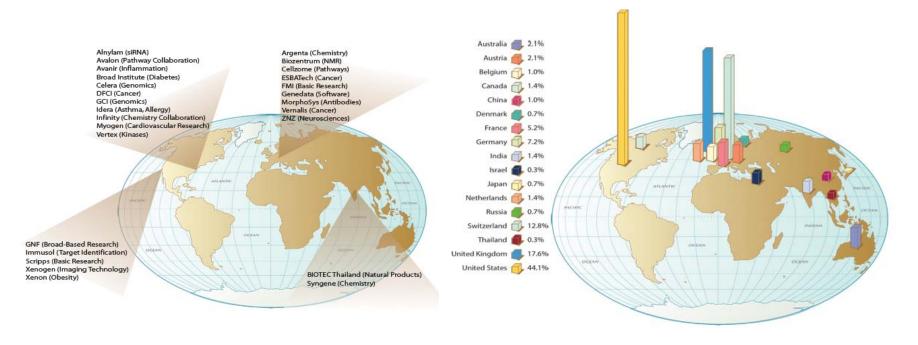
Example: Novartis, ag-biotech business unit. R&D collaboration with biotech firm for development of Bt Corn technology



#### **Novartis**

Strategic Alliances Unit manages more than 400 collaborations in over 20 countries:

- •over 120 collaborations with major biotech companies
- over 280 collaborations with academic centers





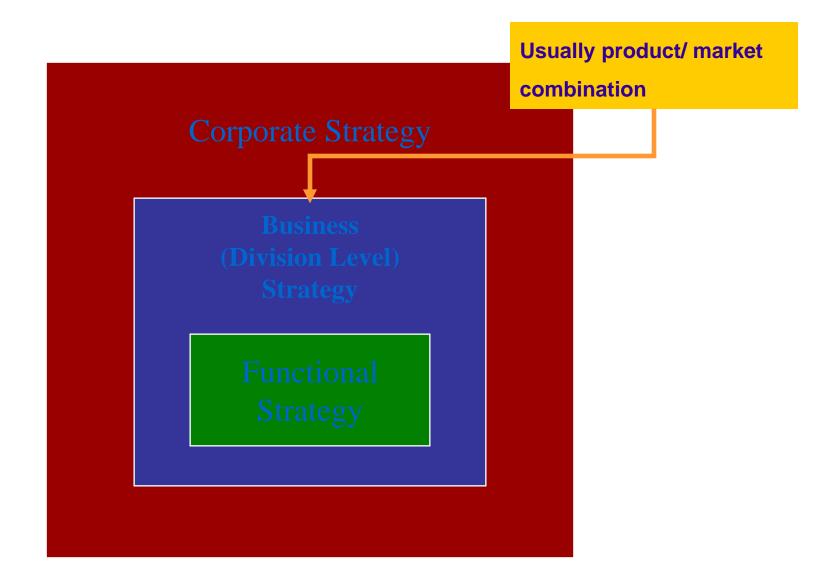
### (iii) Functional Strategy

- Technological leadership
- Technological followership

Example: Fastweb "first-mover" strategy and Telecom "wait and see" strategy in connection type/cables (Optic fiber vs. Adsl – old phone cable)



# Hierarchy of Strategy



## Strategy formulation: mission, objectives, strategies, policies

(d) Policies

#### **Definition:**

Broad guidelines for decision making that link the formulation of strategy with its implementation.

Intel: cannibalize your product line with better products before a competitor does it to you. Think to CPU evolutionary dynamic: from Pentium to Core DUO



## Strategy formulation: mission, objetives, strategies, policies

## Evolution of Intel Microprocessors: 1971 to 2007

| Family                                    | Trude Name<br>(Code Name for<br>Future Chips)                       | Clock<br>Frequency in<br>MegaHertz**   | Millions of<br>Instructions per<br>Second  | Date of Introduction   | Number of<br>Transistors   | Design Rule<br>(Pixel Size)  | Address<br>Bus Bits                                      |
|---|---|--|--|--|--|--|--|
| 80986                                     | Projected Roadmap   | 24,000.0 MHz   | +125,000. MIPS   | 2007   | I billion  | 0.045 micron   | 64 bit   |
| 80886                                     | (Northwood)   | 3,000.0 MHz  | TBA  | 2003   | TBA  | 0.13 micron  | 64 bit   |
| 80886                                     | (Madison)   | TBA  | TBA  | 2003   | TBA  | 0.13 micron  | 64 bit   |
| 80886                                     | (Deerfield)***  | TBA  | TBA  | 2002Q2   | TBA  | 0.13 micron  | 64 bit   |
| 80886                                     | (McKinley)  | 1,000.0 MHz  | TBA  | 2002Q1   | TBA  | 0.18 micron  | 64 bit   |
| 80786                                     | Itanium (Merced)  | 800.0 MHz  | +2,500.00 MIPS   | May 29, 2001   | 30 / 300 M   | 0.18 micron  | 64 bit   |
| 80686<br>80686<br>80686<br>80686<br>80686 | Pentium 4 Pentium III P III Xeon Mobile P II P III Xeon Pentium III | 1,500.0 MHz<br>1,000.0 MHz<br>733.0 MHz<br>400.0 MHz<br>550.0 MHz<br>500.0 MHz | *1,500.00 MIPS<br>*1,000.00 MIPS<br>*733.00 MIPS<br>*400.00 MIPS<br>*550.00 MIPS<br>*500.00 MIPS | November 20, 2000<br>March 1, 2000<br>October 25, 1999<br>June 14, 1999<br>March 17, 1999<br>February 26, 1999 | 42 million<br>28.1 million<br>28.1 million<br>27.4 million<br>9.5 million<br>9.5 million | 0.18 micron<br>0.18 micron<br>0.18 micron<br>0.18 micron<br>0.25 micron<br>0.25 micron | 32 bit<br>32 bit<br>32 bit<br>32 bit<br>32 bit<br>32 bit |
| 80686                                     | P II Xeon   | 400.0 MHz  | *400.00 MIPS   | June 29, 1998  | 7.5 million  | 0.25 micron  | 32 bit   |
| 80686                                     | Pentium II  | 333.0 MHz  | *333.00 MIPS   | January 26, 1998   | 7.5 million  | 0.25 micron  | 32 bit   |
| 80686                                     | Pentium II  | 300.0 MHz  | *300.00 MIPS   | May 7, 1997  | 7.5 million  | 0.35 micron  | 32 bit   |
| 80586                                     | Pentium Pro   | 200.0 MHz  | *200.00 MIPS   | November 1, 1995   | 5.5 million  | 0.35 micron  | 32 bit   |
| 90586                                     | Pentium   | 133.0 MHz  | *133.00 MIPS   | June 1995  | 3.3 million  | 0.35 micron  | 32 bit   |
| 80586                                     | Pentium   | 90.0 MHz   | *90.00 MIPS  | March 7, 1994  | 3.2 million  | 0.60 micron  | 32 bit   |
| 80586                                     | Pentium   | 60.0 MHz   | *60.00 MIPS  | March 22, 1993   | 3.1 million  | 0.80 micron  | 32 bit   |
| 80486                                     | 80486 DX2   | 50.0 MHz   | *50.00 MIPS  | March 3, 1992  | 1.2 million  | 0.80 micron  | 32 bit   |
| 80486                                     | 486 DX  | 25.0 MHz   | 20.00 MIPS   | April 10, 1989   | 1.2 million  | 1.00 micron  | 32 bit   |
| 80386                                     | 386 DX  | 16.0 MHz   | 5.00 MIPS  | October 17, 1985   | 275,000  | 1.50 micron  | 16 bit   |
| 80286                                     | 80286   | 6.0 MHz  | 0.90 MIPS  | February 1982  | 134,000  | 1.50 micron  | 16 bit   |
| 8086                                      | 8086  | 5.0 MHz  | 0.33 MIPS  | June 8, 1978   | 29,000   | 3.00 micron  | 16 bit   |
| 8080                                      | 8080  | 2.0 MHz  | 0.64 MIPS  | April 1974   | 6,000  | 6.00 micron  | 8 bit  |
| 8008                                      | 8008  | .2 MHz   | 0.06 MIPS  | April 1972   | 3,500  | 10.00 micron   | 8 bit  |
| 4004                                      | 4004  | .1 MHz   | 0.06 MIPS  | November 15, 1971  | 2,300  | 10.00 micron   | 4 bit  |

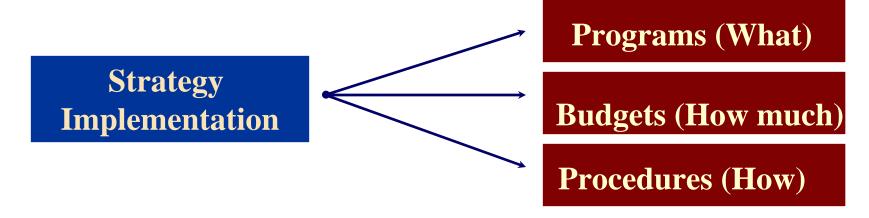
Approximately one instruction per processor clock cycle # +/starting with lianium, the chips have multiple floating point processors per chip

<sup>1</sup> KHz (KiloHertz) = 1 thousand cycles per second; 1 MegaHertz = 1 thousand KiloHertz; 100 KHz = .1 MHz, 1 GHz (GigaHertz) = 1 billion cycles per second; 1 GigaHertz = 1 thousand MegaHertz

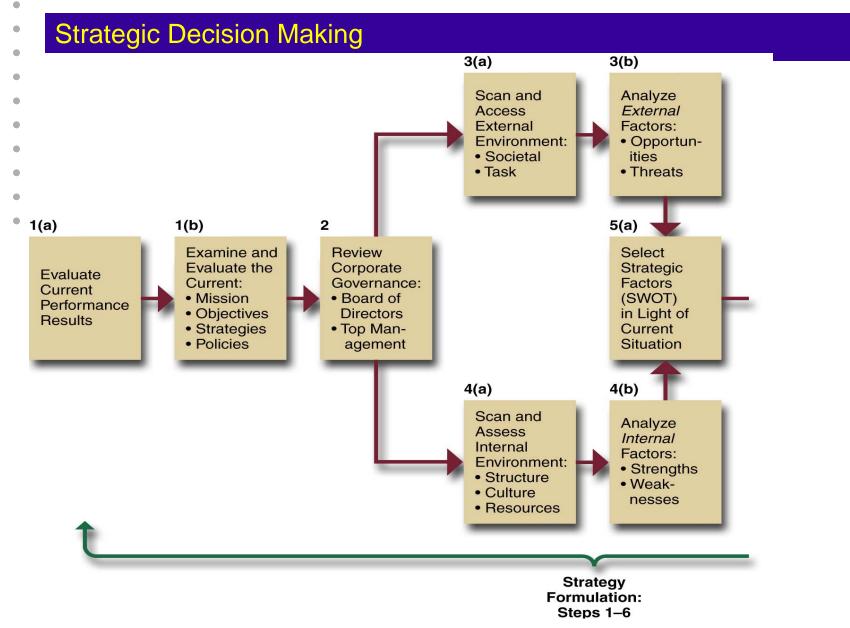
TBA To be sanounced. Pentium 4 was formerly code named Willamette. \*\*\*\* Deerfield is a low cost version of Madison. http://www.esc-ca.com/processors/intol/flature.htm (one source of data for future microprocessors) http://www.intel.com/pressroom/kits/processors/quickref/htm (source of data for released microprocessors)



(3) Strategy Implementation (strategies and policies are put into action)

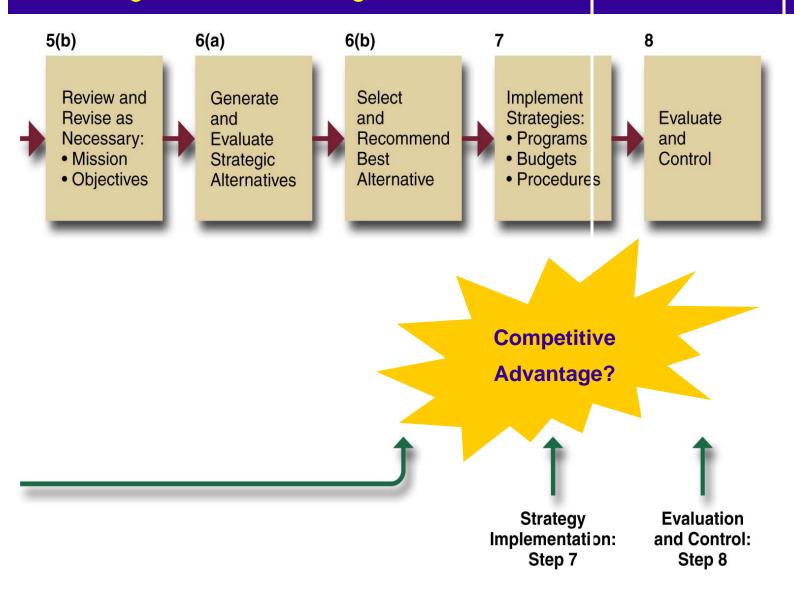








## Strategic Decision Making





# **Strategic Management Model**

