



Lasers Technical Specialist



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Certificate in Photonics & Lasers Technical Specialist

ENMA 101 Introduction to Entrepreneurship

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ENMA 101 Introduction to Entrepreneurship

Lecture: Swot Analysis

Prof. Rubén A. Gordillo

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Objectives

Learning objectives

- What is SWOT analysis?
- Aim of SWOT analysis.
- Who need SWOT analysis?
- ► How to conduct SWOT analysis?
- ▶ Pitfalls of SWOT analysis.
- ► Tips for SWOT analysis.





- Basic Knowledge Exploration:
 - Determine prior knowledge through engagement
 - Make connections between past and present learning experiences
 - ► Expose misconceptions
- Engagement through Problem-based Learning



Explanation and Elaboration Activities

- Explanation based on the data collected in exploration
- Explanation and elaboration





SWOT is an acronym for:

S – Strengths

W – Weaknesses

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O – Opportunities

T - Threats

Internal Environment

External Environment

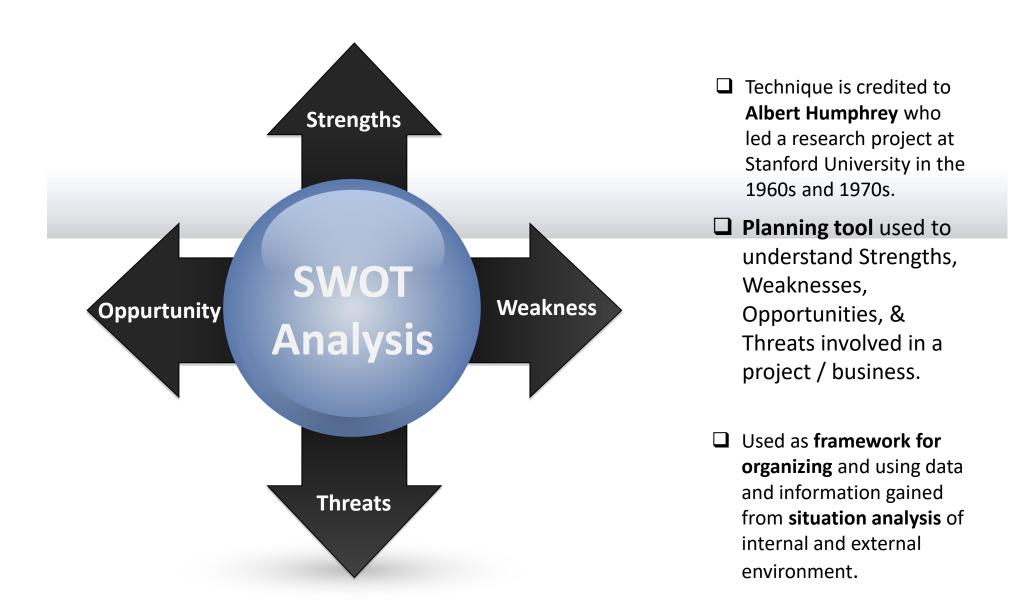
A technique that enables a group or individual to move from everyday problems and traditional strategies to a fresh prospective.



SWOT analysis looks at your strengths and weaknesses, and the opportunities and threats your business faces.



- □ The SWOT Analysis framework is a very important and useful tool to use in marketing Management and other business applications
- As a basic tool its mastery is a fundamental requirement for the marketer, entrepreneur or business person.
- □ A clear understanding of SWOT is required for business majors.



STRENGTHS

- Characteristics of the business or a team that give it an advantage over others in the industry.
- Positive tangible and intangible attributes, internal to an organization.
- Beneficial aspects of the organization or the capabilities of an organization, process capabilities, financial resources, products and services, customer goodwill and brand loyalty.
- Examples Abundant financial resources, Well-known brand name, Economies of scale, Lower costs [raw materials or processes], Superior management talent, Better marketing skills, Good distribution skills, Committed employees.



WEAKNESSES

- Characteristics that place the firm at a disadvantage relative to others.
- Detract the organization from its ability to attain the core goal and influence its growth.
- Weaknesses are the factors which do not meet the standards we feel they should meet. However, weaknesses are controllable. They must be minimized and eliminated.
- resources, Weak spending on R & D, Very narrow product line, Limited distribution, Higher costs, Out-of-date products / technology, Weak market image, Poor marketing skills, Limited management skills, Undertrained employees.



OPPORTUNITIES

- Chances to make greater profits in the environment External attractive factors that represent the reason for an organization to exist & develop.
- Arise when an organization can take benefit of conditions in its environment to plan and execute strategies that enable it to become more profitable.
- Organization should be careful and recognize the opportunities and grasp them whenever they arise..
- Examples Rapid market growth,
 Rival firms are complacent, Changing
 customer needs/tastes, New uses for
 product discovered, Economic boom,
 Government deregulation, Sales
 decline for a substitute product.



THREATS

- environment that could cause trouble for the business External factors, beyond an organization's control.
- Arise when conditions in external environment jeopardize the reliability and profitability of the organization's business.
- Compound the vulnerability when they relate to the weaknesses.

 Threats are uncontrollable. When a threat comes, the stability and survival can be at stake.
- Examples Entry of foreign competitors, Introduction of new substitute products, Product life cycle in decline, Changing customer needs/tastes, Rival firms adopt new strategies, Increased government regulation, Economic downturn.



Aim of SWOT Analysis





- To help decision makers share and compare ideas.
- To bring a clearer common purpose and understanding of factors for success.
- To organize the important factors linked to success and failure in the business world.
- To provide linearity to the decision making process allowing complex ideas to be presented systematically.

Who needs a SWOT Analysis?

- When the team has not met its targets
- Customer service can be better
- Launching a new business unit to pursue a new business
- New team leader is appointed

Business Unit

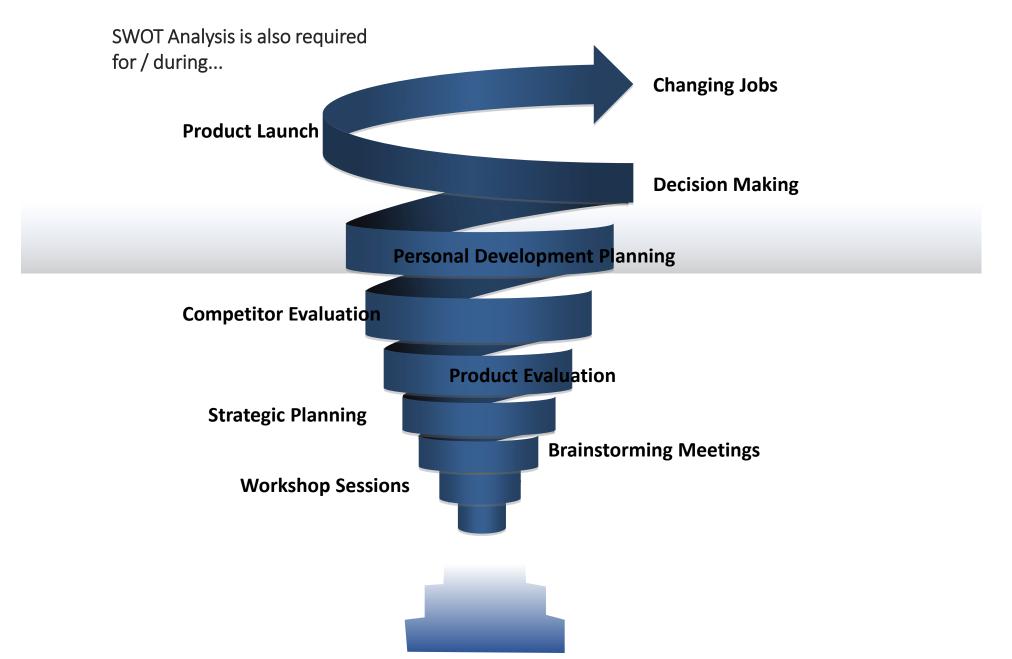
Job Holder

- When supervisor has issues with work output
- Assigned to a new job
- New financial year fresh targets
- Job holder seeks to improve performance on the job

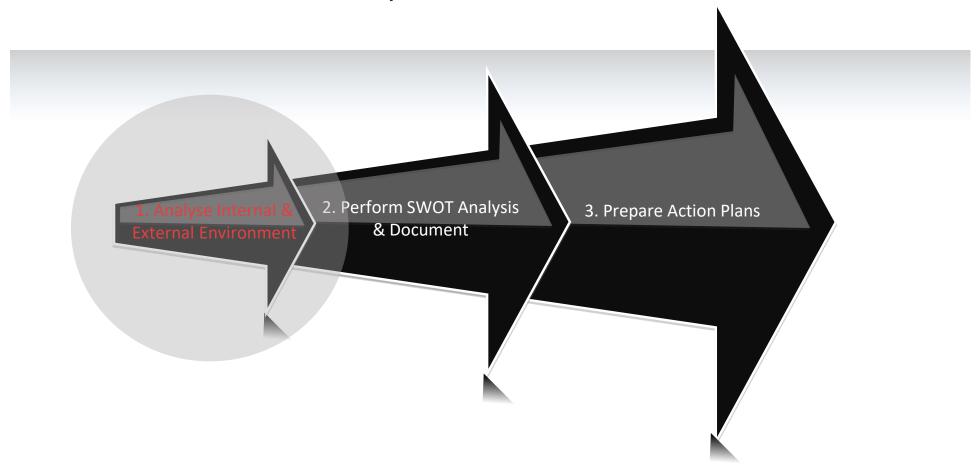
Company

- When revenue, cost & expense targets are not being achieved
- Market share is declining
- Industry conditions are unfavorable
- Launching a new business venture

Who needs a SWOT Analysis?

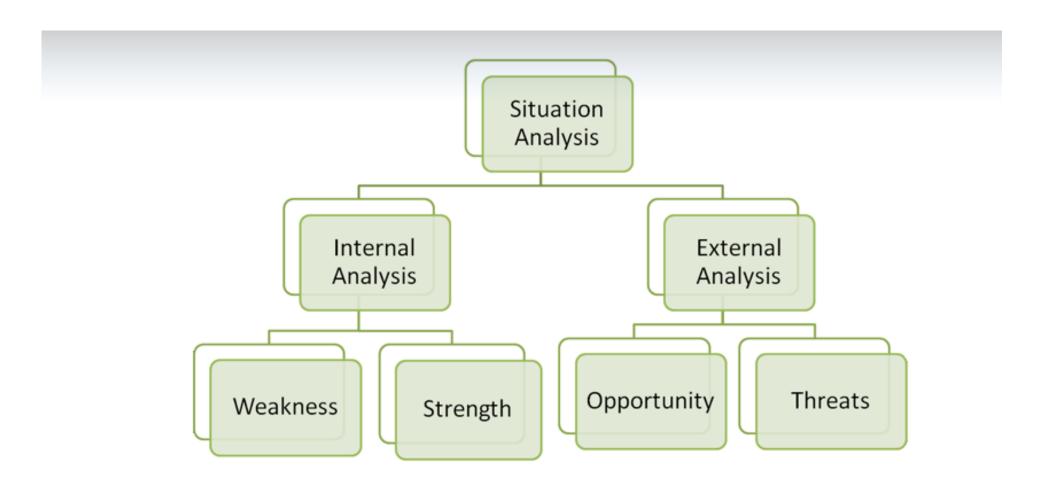


How to conduct SWOT Analysis?



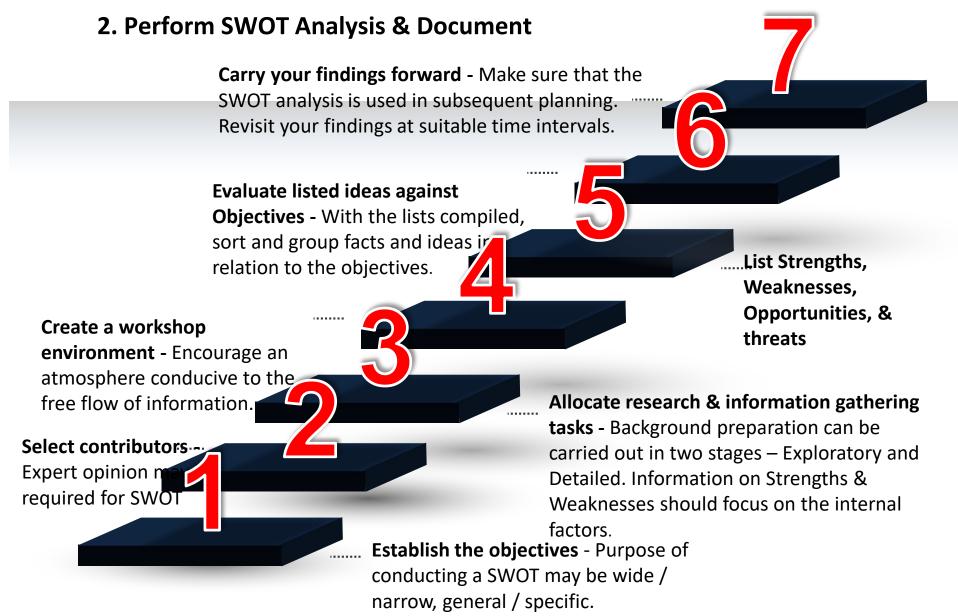
How to conduct SWOT Analysis?

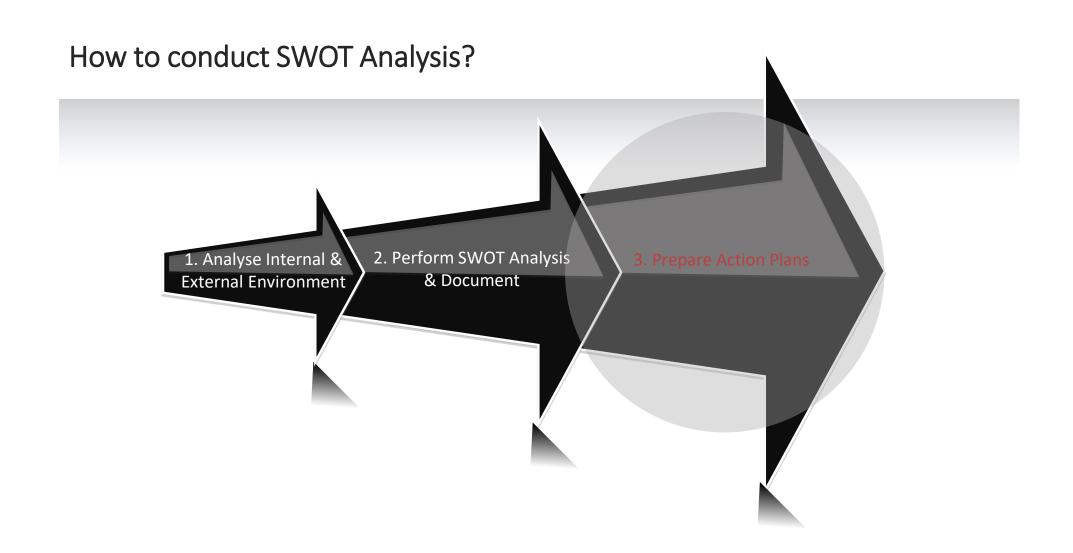
1. Analyse Internal & External Environment



How to conduct SWOT Analysis? 1. Analyse Internal & 3. Prepare Action Plans External Environment & Document

How to conduct SWOT Analysis?





How to conduct SWOT Analysis?

3. Prepare Action Plan

Once the SWOT analysis has been completed, mark each point with:

- Things that MUST be addressed immediately
- Things that can be handled now
- Things that should be researched further
- Things that should be planned for the future

Pitfalls of SWOT Analysis



Can be very subjective. Two people rarely come up with the same final version of a SWOT. Use it as a guide and not as a prescription.

- May cause organizations to view circumstances as very simple due to which certain key strategic contact may be overlooked.
- Categorizing aspects as strengths, weaknesses, opportunities & threats might be very subjective as there is great degree of uncertainty in market.
- To be effective, SWOT needs to be conducted regularly. The pace of change makes it difficult to anticipate developments.
- The data used in the analysis may be based on assumptions that subsequently prove to be unfounded [good and bad].
- It lacks detailed structure, so key elements may get missed.

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Tips & Exercise



TIPS Do's

- ✓ Be analytical and specific.
- ✓ Record all thoughts and ideas.
- ✓ Be selective in the final evaluation.
- ✓ Choose the right people for the exercise.
- ✓ Choose a suitable SWOT leader or facilitator.
- ✓ Think out of the box
- ✓ Be open to change

- x Try to disguise weaknesses.
- x Merely list errors and mistakes.
- x Lose sight of external influences and trends.
- x Allow the SWOT to become a blame-laying exercise.
- x Ignore the outcomes at later stages of the planning process.





Evaluation Activities

▶ Was there adequate opportunity to develop an understating of basic concepts of Swot?





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References:

- Kotlers & Armstrong, Marketing Fundamentals, 8th Ed, Pearson.
- Lamb, Hair & McDaniel, Marketing, 8th Ed, Thompson

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