



LEADS_SWOT/TOWS
How It Works

SWOT/TOWS
Guide

INTRODUCTION

Strategic Planning begins with an acute understanding of Mission and Vision. This workbook assumes that the mission and vision of your organization is well documented and understood by the key stakeholders.

We begin here with the initial brainstorming exercises that lead to defining the three to five primary strategic goals which are estimated to be able to be completed in the next five years (actually you can change the planning horizons). The exercise will by its nature presents goals or objectives of varying planning horizons and this workbook ensures that those are not lost going forward. This workbook will guide you through the SWOT process. It will also guide you through the TOWS process (an organized way to analyze the SWOT).

It is our position that without the TOWS process, the SWOT is incomplete. LEADS's objective is to provide you the tools to do the SWOT, analyze the SWOT through the TOWS process, and provide a prioritized list of goals/objectives at least 3 of which would be considered Strategic Goals.

PREPARATION.

Purpose. The purpose of the prep phase is to get to know the organization. What is important to them. This will help you formulate the questions that will draw out the important issues in the form of Strengths, Weaknesses, Opportunities, and Threats.

QUESTIONNAIRE.

- 1) Enter the questions into the Questionnaire (Column C)
- 2) For each questions put an S, W, O, or T (Column B), indicating whether the question is intended to draw out Strengths, Weaknesses, Opportunities, or Threats
- 3) Send the questions to the participating stakeholders (can be done in a group session)
- 4) Enter the answers (issues) on the row with the question (Columns D through W)
- 5) Hit the "Push to SWOT"

INSTRUCTIONS



STRENGTHS – WEAKNESSES – OPPORTUNITIES - THREATS

- 1) Have each stakeholder review the list of in each category and rate them with the highest number representing the most important issue. You can do this virtually using copy of the category's worksheet or complete in a group session)
- 2) Enter the ratings into the matrix.
- 3) Hit the Calculate button (you can do this after completing the above tasks for all four SWOT categories).

INSTRUCTIONS

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	
1				CALCULATE												
2		Adds	Issues	Total	SH1	SH2	SH3	SH4	SH5	SH6	SH7	SH8	SH9	SH10	SH11	SH12
3		S1	Strength number 1.1	93	4	4	0	4	2	5	3	5	3	2	5	
4		S2	Strength number 1.2	92	2	4	1	5	2	1	5	4	2	5	2	
5		S3	Strength number 1.3	91	4	5	2	1	2	1	3	4	0	1	5	
6		S4	Strength number 1.4	88	4	5	5	0	2	5	1	4	3	1	4	
7			Strength number 1.5	86	1	0	0	4	4	4	3	4	4	4	3	
8			Strength number 2.1	86	0	5	4	4	1	3	1	2	4	1	5	
9		S5	Strength number 2.2	86	5	5	5	4	5	3	5	2	5	3	0	
10			Strength number 2.3	86	3	2	2	2	3	2	2	5	3	4	5	
11			Strength number 2.4	85	3	5	0	2	4	5	4	4	4	1	2	
12			Strength number 2.5	85	2	2	0	0	2	5	4	5	2	1	5	
13			Strength number 2.6	85	1	2	5	3	5	5	0	2	5	1	3	
14			Strength number 3.1	84	0	1	1	2	4	0	3	5	2	2	2	
15			Strength number 3.2	84	2	5	3	5	4	0	1	3	4	2	1	
16			Strength number 3.3	83	5	3	1	2	5	2	4	4	0	0	3	
17			Strength number 3.4	83	1	5	3	1	4	4	1	1	3	0	3	
18			Strength number 3.5	82	2	4	2	3	1	2	4	0	2	2	3	
19			Strength number 3.6	82	2	2	5	1	5	4	2	5	4	5	3	

SWOT.

- 1) Hit the ADD SWOT button.
- 2) Review the list and remove or edit items as necessary avoiding duplication.

TOWS.

- 1) Hit the IMPORT SWOT button.
- 2) Scroll down to the Possible Statements.
- 3) Place an "X" next to the statements you want to include in the TOWS.
You may select up to 4 possible statements from each of the 6 SWOT groupings.
- 4) Hit the GOALS-TOWS button to populate the TOWS matrix with your

INSTRUCTIONS

	Helpful	Harmful
Internal/Current	Strengths	Weaknesses
	S1 Strength number 1.1	W1 Weakness number 10.1
	S2 Strength number 1.2	W2 Weakness number 5.3
	S3 Strength number 1.3	W3 Weakness number 9.4
	S4 Strength number 1.4	W4 Weakness number 2.4
S5 Strength number 2.2	W5	
External/Future	Opportunities	Threats
	O1 Opportunity number 1.1	T1 Threat number 1.1
	O2 Opportunity number 1.2	T2 Threat number 1.2
	O3 Opportunity number 1.3	T3 Threat number 1.3
	O4 Opportunity number 1.4	T4 Threat number 1.4
O5 Opportunity number 2.4		

		Strengths (Internal/Current)	Weaknesses (Internal/Current)	Threat (External/Future)
		S1 Strength number 1.1 S2 Strength number 1.2 S3 Strength number 1.3 S4 Strength number 1.4 S5 Strength number 2.2	W1 Weakness number 10.1 W2 Weakness number 5.3 W3 Weakness number 9.4 W4 Weakness number 2.4 W5	T1 Threat number 1.1 T2 Threat number 1.2 T3 Threat number 1.3 T4 Threat number 1.4 T5
Opportunities (External / Future)	O1 Opportunity number 1.1	S0 MAXI - MAXI	W0 MINI - MAXI	T0 MITI-MAXI
	O2 Opportunity number 1.2	S1-O1 Maximize the Strength number 1.1 in order to take advantage of the Opportunity number 1.1	W1-01 Minimize the Weakness number 10.1 by taking advantage of Opportunity number 1.2	T1-O4 Mitigate the Threat number 1.1 by capitalizing on the Opportunity number 1.4
	O3 Opportunity number 1.3	S1-O2 Maximize the Strength number 1.1 in order to take advantage of the Opportunity number 1.2	W1-02 Minimize the Weakness number 10.1 by taking advantage of Opportunity number 2.4	T3-O1 Mitigate the Threat number 1.3 by capitalizing on the Opportunity number 1.1
	O4 Opportunity number 1.4	S1-O4 Maximize the Strength number 1.1 in order to take advantage of the Opportunity number 1.4		T5-O2 Mitigate the by capitalizing on the Opportunity number 1.2
	O5 Opportunity number 2.4	S1-O5 Maximize the Strength number 1.1 in order to take advantage of the Opportunity number 2.4		T5-O4 Mitigate the by capitalizing on the Opportunity number 1.4
Threats (External / Future)	T1 Threat number 1.1	S2-O2 Maximize the Strength number 1.2 in order to take advantage of the Opportunity number 1.2	WT MINI-MINI	
	T2 Threat number 1.2	S3-T1 Use the Strength number 1.3 in order to minimize the Threat number 1.1		
	T3 Threat number 1.3	S4-T1 Use the Strength number 1.4 in order to minimize the Threat number 1.1		
	T4 Threat number 1.4	S4-T4 Use the Strength number 1.4 in order to minimize the Threat number 1.4		
	T5			
Weakness (Internal / Current)	W1 Weakness number 10.1	S'w MAXI-MITI		
	W2 Weakness number 5.3	S1-W4 Maximize the Strength number 1.1 in order to mitigate the Weakness number 2.4		
	W3 Weakness number 9.4	S3- Maximize the Strength number 1.3 in order to mitigate the Weakness number 2.4		
	W4 Weakness number 2.4	S4- Maximize the Strength number 1.4 in order to mitigate the Weakness number 2.4		
	W5	S5- Maximize the Strength number 2.2 in order to mitigate the Weakness number 5.3		

Summary Results.

This section is a report to help inform leadership of the progress made

- 1) Delete the sample SWOT.
- 2) Hit the INSERT SWOT button.
- 3) Resize the SWOT to fit.
- 4) Delete the sample TOWS.
- 5) Hit the INSERT TOWS button.
- 6) Resize the TOWS to fit.
- 7) Hit the "Top 24" button. This imports the goals from the TOWS matrix.
- 8) Combine statements, eliminate duplication and reword the goals as needed.
- 9) Enter the an estimated time horizon for the completion of each goal.
- 10) Hit the "SG LTO STO" button.
- 11) Hit the "Push To PRI" button.
- 12) There are text boxes on the page so that you can provide introductory/informative statements. There is one above the SWOT, one above the TOWS, and one above the list of Goals/Objectives generated from the TOWS.

INSTRUCTIONS

The screenshot shows the 'SWOT/TOWS Analysis' software interface. At the top, there are several buttons: 'SWOT', 'TOWS', 'SG LTO STO', 'Push To PRI', 'TOP 24', and 'Insert SWOT'. Red arrows point from the instructions to these buttons. The main area contains a text box for an 'Introduction Statement', a SWOT matrix, a TOWS matrix, a list of 'Goals & Objectives', and a 'Draft of Goal Statements' section. At the bottom, there is a table with columns for 'GOAL OBJECTIVE' and 'PR'. Red arrows also point from the instructions to the 'Draft of Goal Statements' section and the table.

GOAL OBJECTIVE	PR

Alternate TOWS.

An alternate TOWS is available for use in the Summary Results. I prefer the alternate as it fits better in a report layout and removes the unnecessary Weakness-Threat (mini-mini) analysis section.

INSTRUCTIONS

		Strengths (Internal/Current)		Opportunities (External/Future)		
		S1	Strength number 1.1	O1	Opportunity number 1.1	
		S2	Strength number 1.2	O2	Opportunity number 1.2	
		S3	Strength number 1.3	O3	Opportunity number 1.3	
		S4	Strength number 1.4	O4	Opportunity number 1.4	
		S5	Strength number 1.2	O5	Opportunity number 3.2	
		SO MAXI - MAXI				
		S1-O1 Maximize the Strength number 1.1 in order to take advantage of the Opportunity number 1.1				
		S1-O2 Maximize the Strength number 1.1 in order to take advantage of the Opportunity number 1.2				
		S1-O4 Maximize the Strength number 1.1 in order to take advantage of the Opportunity number 1.4				
		S1-O5 Maximize the Strength number 1.1 in order to take advantage of the Opportunity number 2.4				
Threats (External / Future)	T1	Threat number 4.8	ST	MAXI-MINI	TO	MITI-MAXI
	T2	Threat number 7.5	S3-T1	Use the Strength number 1.3 in order to minimize the Threat number 1.1	T1-O4	Mitigate the Threat number 1.1 by capitalizing on the Opportunity number 1.4
	T3	Threat number 5.6	S4-T1	Use the Strength number 1.4 in order to minimize the Threat number 1.1	T3-O1	Mitigate the Threat number 1.3 by capitalizing on the Opportunity number 1.1
	T4	Threat number 5.10	S4-T4	Use the Strength number 1.4 in order to minimize the Threat number 1.4	T5-O2	Mitigate the by capitalizing on the Opportunity number 1.2
	T5				T5-O4	Mitigate the by capitalizing on the Opportunity number 1.4
Weakness (Internal / Current)	W1	Weakness number 5.3	SW	MAXI-MITI	WO	MINI - MAXI
	W2	Weakness number 9.2	S1-W4	Maximize the Strength number 1.1 in order to mitigate the Weakness number 2.4	W1-	Minimize the Weakness number 10.1 by
	W3	Weakness number 11.1	S3-	Maximize the Strength number 1.3 in order to mitigate the Weakness number 2.4	O2	taking advantage of Opportunity number 1.2
	W4	Weakness number 1.1	S4-	Maximize the Strength number 1.4 in order to mitigate the	W1-	Minimize the Weakness number 10.1 by
	W5	Weakness number 10.1	S5-	Maximize the Strength number 2.2 in order to mitigate the Weakness number 5.3	O5	taking advantage of Opportunity number 2.4
			W2			

A brief word on the TOWS matrix. Every TOWS matrix I've seen on the internet look like this:

		Strengths (Internal/Current)		Weaknesses (Internal/Current)	
		S1	Strength number 6.6	W1	Weakness number 10.2
		S2	Strength number 7.5	W2	Weakness number 11.2
		S3	Strength number 8.8	W3	Weakness number 6.3
		S4	Strength number 3.7	W4	Weakness number 7.1
		S5	Strength number 1.2	W5	Weakness number 10.1
Opportunities (External / Future)	O1	SO	MAXI - MAXI	WO	MINI - MAXI
	O2	S1-O1	Maximize the Strength number 6.6 in order to take advantage of the Opportunity number 8.3	W1-O1	Minimize the Weakness number 10.2 by taking advantage of Opportunity number 8.3
	O3	S1-O2	Maximize the Strength number 6.6 in order to take advantage of the Opportunity number 5.2	W1-O2	Minimize the Weakness number 10.2 by taking advantage of Opportunity number 5.2
	O4	S2-O2	Maximize the Strength number 7.5 in order to take advantage of the Opportunity number 5.2	W2-O2	Minimize the Weakness number 11.2 by taking advantage of Opportunity number 5.2
	O5	S3-O3	Maximize the Strength number 8.8 in order to take advantage of the Opportunity number 2.1	W3-O3	Minimize the Weakness number 6.3 by taking advantage of Opportunity number 2.1
Threats (External / Future)	T1	S1-T1	Use the Strength number 6.6 in order to minimize the Threat number 6.2	W1-T1	Minimize the Weakness number 10.2 and avoid Threat number 6.2
	T2	S1-T2	Use the Strength number 6.6 in order to minimize the Threat number 1.2	W1-T2	Minimize the Weakness number 10.2 and avoid Threat number 1.2
	T3	S2-T2	Use the Strength number 7.5 in order to minimize the Threat number 1.2	W2-T2	Minimize the Weakness number 11.2 and avoid Threat number 1.2
	T4	S3-T4	Use the Strength number 8.8 in order to minimize the Threat number 1.2	W3-T3	Minimize the Weakness number 6.3 and avoid Threat number 1.4
	T5	S3-T4	Use the Strength number 8.8 in order to minimize the Threat number 5.16		

You might have notice we've provided a slightly different model:

		Strengths (Internal/Current)		Weaknesses (Internal/Current)		Threats (External/Future)	
		S1	Strength number 1.1	W1	Weakness number 10.1	T1	Threat number 1.1
		S2	Strength number 1.2	W2	Weakness number 5.3	T2	Threat number 1.2
		S3	Strength number 1.3	W3	Weakness number 9.4	T3	Threat number 1.3
		S4	Strength number 1.4	W4	Weakness number 2.4	T4	Threat number 1.4
		S5	Strength number 2.2	W5		T5	
Opportunities (External / Future)	O1	SO	MAXI - MAXI	WO	MINI - MAXI	TO	MITI-MAXI
	O2	S1-O1	Maximize the Strength number 1.1 in order to take advantage of the Opportunity number 1.1	W1	Minimize the Weakness number 10.1 by taking advantage of Opportunity number 1.1	T1-O4	Mitigate the Threat number 1.1 by capitalizing on the Opportunity number 1.4
	O3	S1-O2	Maximize the Strength number 1.1 in order to take advantage of the Opportunity number 1.2	W1-O5	Minimize the Weakness number 10.1 by taking advantage of Opportunity number 2.4	T3-O1	Mitigate the Threat number 1.3 by capitalizing on the Opportunity number 1.1
	O4	S1-O4	Maximize the Strength number 1.1 in order to take advantage of the Opportunity number 1.4			T5-O2	Mitigate the Threat number 1.5 by capitalizing on the Opportunity number 1.2
	O5	S1-O5	Maximize the Strength number 1.1 in order to take advantage of the Opportunity number 2.4				Mitigate the Threat number 1.4 by capitalizing on the Opportunity number 1.4
Threats (External / Future)	T1	S2-O2	Minimize the Strength number 1.2 in order to take advantage of the Opportunity number 1.2	WT	MINI-MINI		
	T2	S4-T1	Use the Strength number 1.4 in order to minimize the Threat number 1.1				
	T3	S4-T1	Use the Strength number 1.4 in order to minimize the Threat number 1.1				
	T4	S4-T4	Use the Strength number 1.4 in order to minimize the Threat number 1.4				
	T5						
Weaknesses (Internal / Current)	W1	SW	MAXI-MITI				
	W2	S1-W4	Maximize the Strength number 1.1 in order to mitigate the Weakness number 2.4				
	W3	S3-	Maximize the Strength number 1.3 in order to mitigate the Weakness number 2.4				
	W4	S4-	Maximize the Strength number 1.4 in order to mitigate the Weakness number 2.4				
	W5	S5-	Maximize the Strength number 2.2 in order to mitigate the Weakness number 5.3				

INSTRUCTIONS

Lets call the first the 4 zone system and the latter the 6 zone system. Simply put the traditional 4 zone system leave out the possibility that an Opportunity could help mitigate a Threat or that a Strength could be used to combat a Weakness. Our 6 zone system covers those possibilities. The two zones shown in the green shapes are the added zones. I call the TO (Threat-Opportunity) zone a MITI-MAXI (mitigate-maximize) zone. The SW (Strength-Weakness) zone is a MAXI-MITI zone.

the WT zone (MINI-MINI) is highlighted with the red shape to draw your attention to the fact that adopting a strategy based on issue combinations from this zone is generally a strategy of avoidance. These strategies, while they should be noted, are not necessarily actionable. Each Weakness and Threat listed in this zone also has an entry in the WO and SW zones which will produce actionable strategies.

How

I_T

Works

