

Description and Demonstration of a Real Time Research and Strategic Planning Tool: "Global Marketing Management System Online"

Dr. Basil J. Janavaras Professor of International Business Minnesota State University, Mankato, USA basil.janavaras@mnsu.edu <u>&</u> <u>President/CEO</u> <u>Janavaras & Associates International.com</u> http://www.janavaras.com

http://www.gmmso3.com

Abstract

 One of the challenges international marketing and management instructors face is to determine how to best bring the real world of business into the classroom or training environment. The Global Marketing Management System Online (GMMSO) is a web-based research and strategic planning business tool. It has been used for undergraduate, graduate and executive level courses focusing on developing international marketing nlans and strategies.



Abstract-Continued

 The GMMSO, supports students and business practitioners alike in their roles as managers and decision makers in a global setting. More specifically, the software will enable users to perform a situation analysis of a company, determine best markets for a company's products/services, perform an indepth country and competitive analysis of best markets, determine best entry mode strategies and develop a marketing plan online.



Abstract- Continued

 This presentation will also provide empirical data comparing students' perceptions on the usefulness and benefits of the software along with various ways of using and integrating the software in different courses.



Agenda

- Purpose of the GMMSO
- Learning Objectives
- Competency Areas
- GMMSO System and Modules
- How the GMMSO Works
- Potential Users
- Benefits
- Teaching Suggestions
- Background
- Survey results



- Assists users in researching global markets and developing international marketing plans and strategies.
- Supports students and business practitioners alike in their roles as managers and decision makers in a global setting.



Learning Objectives

- Perform a situation analysis of a company in a global context.
- Research global markets for a product/service.
- Enter, Analyze and Evaluate Information.
- Identify high potential country markets.
- Conduct competitive analysis.
- Identify best entry mode market strategies.
- Develop marketing/export plans and strategies.
- Prepare executive summaries and business reports.
- Use internet resources and information effectively.



Competency Areas Addressed by the GMMSO

- Ability to identify, organize, plan and allocate resources.
- Interpersonal skills.
- Ability to acquire and use information.
- Ability to understand complex interrelationships.
- Ability to work with a variety of technologies.



How it works?

- Gather Information
- Enter Information
- Analyze and Evaluate Information
- Generate Reports
- Refine Reports and Create Summaries



Potential Users

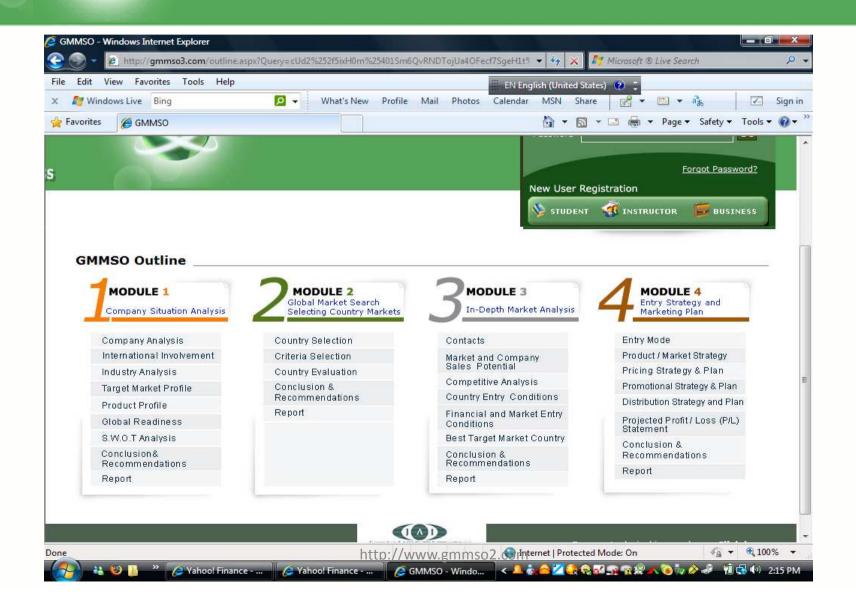
- Business faculty and students and those in related fields of study.
- Non-exporting companies interested in exporting opportunities.
- International companies contemplating global expansion.
- Trade specialists and consultants.



GMMSO: Home Page

MNSO - Windows Internet Explorer	💶 🖬 📂
Edit View Favorites Tools Help	
Elv English (United States)	🛅 🔻 👬
avorites 🏀 GMMSO	🟠 🔻 🔝 👻 🚍 📥 💌 Page 👻 Safety 👻 Tools 👻 🔞 🖤
GMMSO Global Marketing Management System Online	
Login	
Password	60
AL WORLD OF BUSINESS	Forgot Password?
New User Registration	
GMMSO New User Registration Image: Student with the GMMSO is designed to support you in your role	
	CTOR 📴 BUSINESS
GMMSO STUDENT STUDENT INSTRUCT Image: Student control of the GMMSO is designed to support you in your role as a manager and decision maker in a global setting! Student control of the GMMSO is designed to support you in your role as a manager and decision maker in a global setting!	
GMMSO STUDENT	CTOR BUSINESS OUTLINE To view an outline of GMMSO <u>click here.</u>
GMMSO STUDENT	CTOR BUSINESS OUTLINE To view an outline of GMMSO <u>click here.</u> DEMO
GMMSO New User Registration Image: Student Control Image: Student Control Image: Student Control	CTOR BUSINESS OUTLINE To view an outline of GMMSOdick here. DEMO To view the demo of GMMSOdick here. TARGET AUDIENCE GMMSO is a research and strategic
GMMSO New User Registration Image: Student Control of the Game as a manager and decision maker in a global setting! Image: Student Control of the Game as a manager and decision maker in a global setting! Image: What is GMMSO? Image: Student Control of the Game as a manager and decision maker in a global setting! Image: What is GMMSO? Image: Student Control of the Game as a manager and decision maker in a global setting! Image: What is GMMSO? Image: Student Control of the Game as a manager and decision maker in a global setting! Image: What Are The Benefits? Image: Student Control of the Game as a manager and control of the Game as a manager and decision maker in a global setting in the Game as a manager and decision maker in a global setting in the Game as a manager and decision maker in a global setting in the Game as a manager and decision maker in a global setting in the Game as a manager and decision maker in a global setting in the Game as a manager and decision maker in a global setting in the Game as a manager and decision maker in a global setting in the Game as a manager and decision maker in a global setting in the Game as a manager and decision maker in a global setting in the Game as a manager and decision maker in a global setting in the Game as a manager and decision maker in the Game as a manager as a manager and decision maker in a global setting in the Game as a manager as a ma	TOR BUSINESS DUTLINE To view an outline of GMMSO <u>click here.</u> DEMO To view the demo of GMMSO <u>click here.</u> TARGET AUDIENCE
GMMSO New User Registration Image: Student Control Image: Student Control Image: Student Control	CTOR EDUSINESS OUTLINE To view an outline of GMMSOdick here. DEMO To view the demo of GMMSOdick here. TARGET AUDIENCE GMMSO is a research and strategic planning management tool designed for:

Outline of the 4 Modules





Module 1: Company Situation Analysis

1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	
<u>Company</u> <u>Analysis</u>	<u>Intl</u> Involvement	<u>Industry</u> <u>Analysis</u>	<u>Tarqet</u> <u>Mrkt</u> <u>Profile</u>		<u>Global</u> <u>Readiness</u>		<u>Conclusion &</u> <u>Recommendations</u>	<u>Report</u>

Module 2: Global Market Search - Selecting Country Markets

2.1	2.2	2.3	2.4	
Country Selection	Criteria Selection	Country Evaluation	Conclusion & Recommendations	Report

Module 3: In-Depth Market Analysis

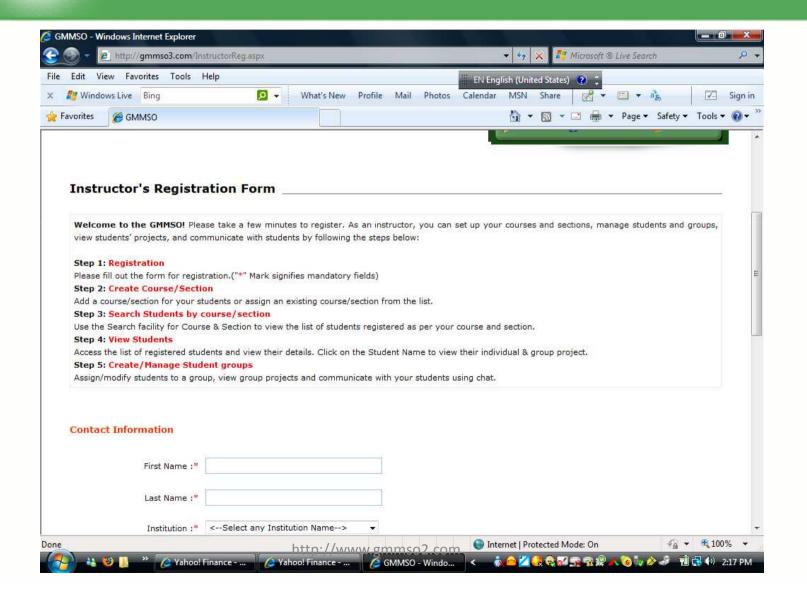
3.1	3.2	3.3	3.4	3.5	3.6	3.7	
	<u>Market and</u> <u>Company</u> Sales Potential	Analysis	<u>Country Entry</u> <u>Conditions</u>	<u>Financial and</u> <u>Market Entry</u> <u>Conditions</u>		<u>Conclusion &</u> Recommendations	<u>Report</u>

Module 4: Entry Strategy and Marketing Plan

4.1	4.2	4.3	4.4	4.5	4.6	4.7	
<u>Entry</u> <u>Mode</u>	<u>Product/Market</u> <u>Strategy</u>	<u>Pricing</u> <u>Strategy &</u> <u>Plan</u>	<u>Promotional</u> <u>Strategy &</u> <u>Plan</u>	<u>Distribution</u> <u>Strategy and</u> <u>Plan</u>	<u>Projected</u> <u>Profit/Loss</u> (P/L) Statement	<u>Conclusion &</u> <u>Recommendations</u>	<u>Report</u>

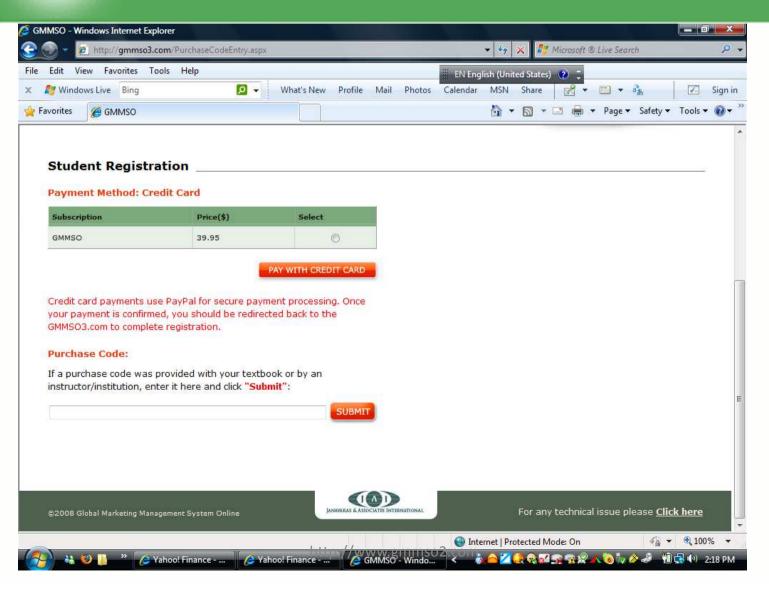
http://www.gmmso3.com

Instructor's Registration





Student's Registration

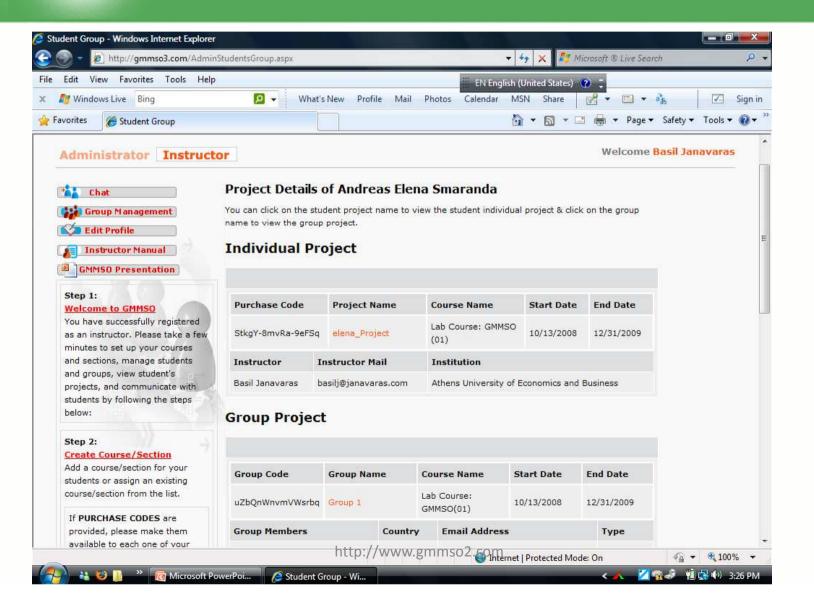




Courses and Students Management

	torStudentlist.aspx			* * ×	灯 Microsoft ®		
it View Favorites Tools Help				📒 EN English (United S	tates) 🕐 📮	20	11 (05/04)
Windows Live Bing	🔎 👻 V	Vhat's New Profi	le Mail Photos	Calendar MSN Sh	are 🔣 🔻	🛄 🔹 💑	
rites 🏾 🏉 Instructor student list				<u>à</u> • 5) - 🗆 🖶 -	Page 🔻 Safety	▼ Tools ▼
GMMSO						Home	Logout
Iministrator Instruct	or				We	lcome <mark>Basil J</mark>	anavaras
* Chat	List of Cours	es and Stud	ent <mark>s und</mark> er I	Instructor: Basil	Janavara	5	
Group Management		200111-21116					1
Edit Profile	Course Name	s	ection Name	Start Date	End Date	Expiry Da	ite
Instructor Manual	Lab Course: GMM	SO 0	Ĺ	10/13/2008	12/31/2009	01/19/201	0
GMMSO Presentation		0	2	03/02/2009	12/31/2009	01/19/201	0
tep 1: <u>elcome to GMMSO</u> su have successfully registered an instructor. Please take a few	Students Search students Name Type :		ne/Last name/B	oth) Search Name:		6	iearch
d sections, manage students d groups, view student's ojects, and communicate with							
nd sections, manage students id groups, view student's ojects, and communicate with udents by following the steps slow:	List of all studen	ts under instruc	tor: Basil Janava	iras			
inutes to set up your courses ad sections, manage students ad groups, view student's ojects, and communicate with udents by following the steps slow: ep 2: <u>reate Course/Section</u> Id a course/section for your	List of all studen Student Name	ts under instruc Login Name	tor: Basil Janava Password	Email		Phone No	Active

Individual and/or Project Options





The System: Module 1

Company Situation Analysis

- The situation analysis (Module 1) determines the company's current position vis-à-vis international markets.
- Based on a S.W.O.T. (Strengths, Weaknesses, Opportunities, Threats) analysis and evaluation, a report is prepared outlining key findings, conclusions and recommendations.

1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	
<u>Company</u>	<u>Intl</u>	<u>Industry</u>	<u>Target Mrkt</u>	<u>Product</u>	<u>Global</u>	<u>S.W.O.T</u>	<u>Conclusion &</u>	<u>Report</u>
<u>Analysis</u>	Involvement	<u>Analysis</u>	<u>Profile</u>	<u>Profile</u>	<u>Readiness</u>	<u>Analysis</u>	<u>Recommendations</u>	

Module 1: Company Analysis

Edit View Favorites Tools Help	,	🗰 EN English (United States) 🕐 🗧
ಶ Windows Live Bing	🔎 👻 What's New Profile Mail	
avorites 🏾 🏀 GMMSO		🏠 🔻 🔝 👻 🚍 🖶 🔻 Page 🔻 Safety 👻 Tools 🕶 🔞
Quick Links		
Module 1	BRIDGE THE GAP BETWE	EN THEORY AND THE REAL WORLD OF BUSINESS
1.1 Company Analysis	Module 1 - Instructions Suggeste	d Websites Glossary
🔰 1.2 Intl. Involvement		
1.3 Industry Analysis	Module 1 - 1.1 Company A	Analysis
1.4 Target Mrkt Profile		
1.5 Product Profile	Industry	Consumer Electronics and Home-Office Retail
1.6 Global Readiness	Company Name	Best Buy Co., Inc.
2 1.7 S.W.O.T	Company Contact Name	
1.8 Conclusion & Recommendations	Website URL	www.bestbuy.com
Report	E-mail Address	
Module 2	Address	7601 Penn Avenue
Module 3	City	South Richfield
Module 4	State/Province	MN
Executive Summary		55423
Bibliography	Zip Code/Postal Code	
Title & TOC Page	Country	United States 👻
Report Selection	Note: From the dropdown box, select the c	urrency you will use throughout the project. If you use a currency other than
Full Report		or it. Make sure you are consistent! The web site shown below gives both apability. Weblink: http://www.ratesfx.com/resources/symbols.html
Score & Comments		
	Currency Type : British Pounds £	-



The System: Module 2

Global Market Search:

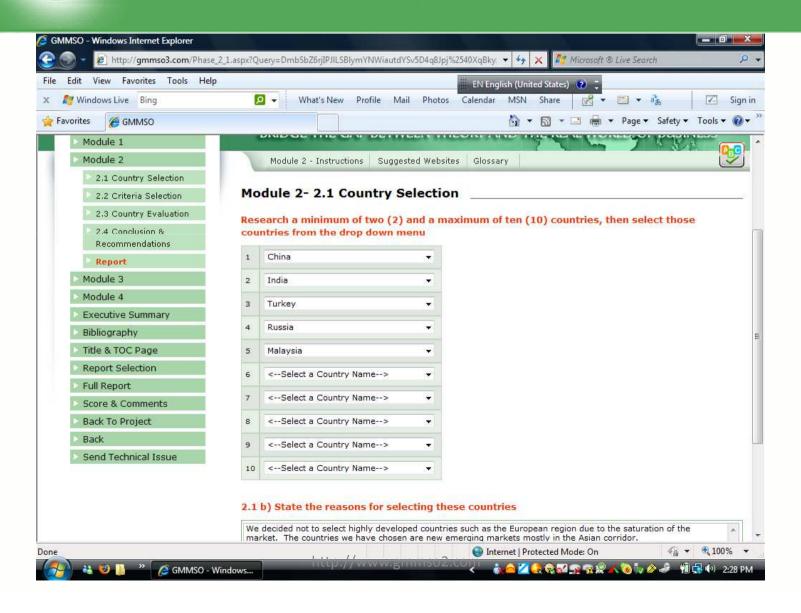
Determining Global Market Opportunities.

 The purpose of global market search (Phases 2) is to identify countries with the greatest market potential for the company's products or services.

2.1	2.2	2.3	2.4	
Country Selection	<u>Criteria Selection</u>	Country Evaluation	Conclusion & Recommendations	<u>Report</u>

http://www.gmmso3.com

Module 2: Country Selection



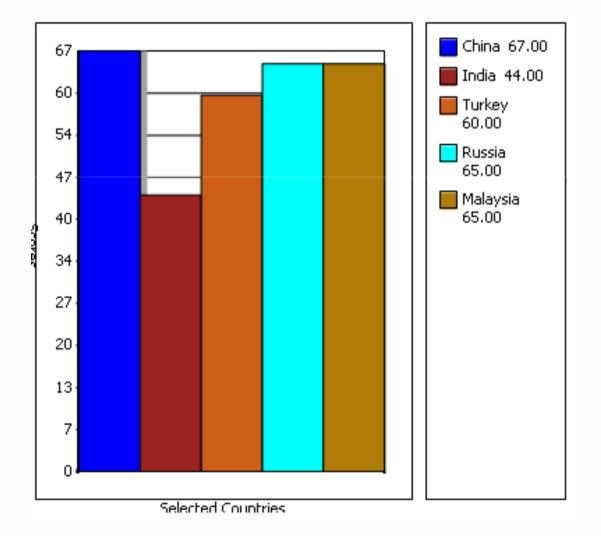
Module 2: Criteria Selection

File Edit View Favorites Tools Help		EN English (United States) ?						
🗴 🛯 🖉 Windows Live 🛛 Bing	🔎 👻 What's New Pi	😰 👻 What's New Profile Mail Photos Calendar MSN Share 🛛 😽 🖼 💌 💑						
😤 Favorites 🏾 🏈 GMMSO		🟠 🔻 🔝 👻 📇 🖶 🔻 Page 🕶 Safet	y 🔻 Tools 🔻 🔞					
	Criteria	Sub Criteria(Check if Positive)	Inclu					
	Demographics	☑ Age distribution						
		Household income						
		Income Distribution (Gini Index score)						
		✓ Level of education						
		Literacy rates (%)						
		☑ Living standards (Human Development Index country						
		Number of languages spoken						
		Population						
		Population growth (%)						
		Unemployment (%)						
		Urban vs. Rural						
	Economic Criteria	Consumer expeditures on your industry						
		Current Account Balance						
		☑ Disposable Income						
		☑ Foreign Direct Investment (FDI) Total Inflows						
		GDP (Purchasing Power Parity)						
		GDP per capita (PPP)						

Module 2: Country Data

ile Edit View Favorites Tools Help					EN English (L	Inited States) 👔	-		
🕻 🔊 Windows Live 🛛 Bing	🔎 👻 Wha	t's New Profile	Mail		endar MS			5	🗾 Sigi
Favorites O GMMSO						• 📓 • 🖃	🖶 🔻 Page 🕶 S	Safety 🔻	Tools 🔻 🔞
	Criteria	Variable	Year	Unit	Weight (%)	China Value Rank	Value Ra	nk*	Value
	Demographics	Population	2006	millions	5.00	1313.97	1 1095.35	2	70.40
	Demographics	Living standards (Human Development Index country	2005	HDI valu	5.00	77.70	3 61.90	5	77.50
	Demographics	Age distribution	2006	% age 1	8.00	71.40	1 64.30	3	67.70
	Demographics	Level of education	2005	Average	4.00	6.40	3 5.10	5	5.30
	Demographics	Urban vs. Rural	2005	%	6.00	37.00	4 28.00	5	66.00
	Economic Criteria	GDP real growth rate (%)	2005	%	6.00	10.20	1 8.40	2	7.40
	Economic Criteria	GDP per capita (PPP)	2005	USD	8.00	6800.00	4 3400.00	5	8400.00
	Economic Criteria	Disposable Income	2005	USD	8.00	5100.00	4 2720.00	5	6300.00
		Foreign Direct							

Module 2: Country Ranking





The System: Module 3

In-depth Market Analysis of Selected Countries.

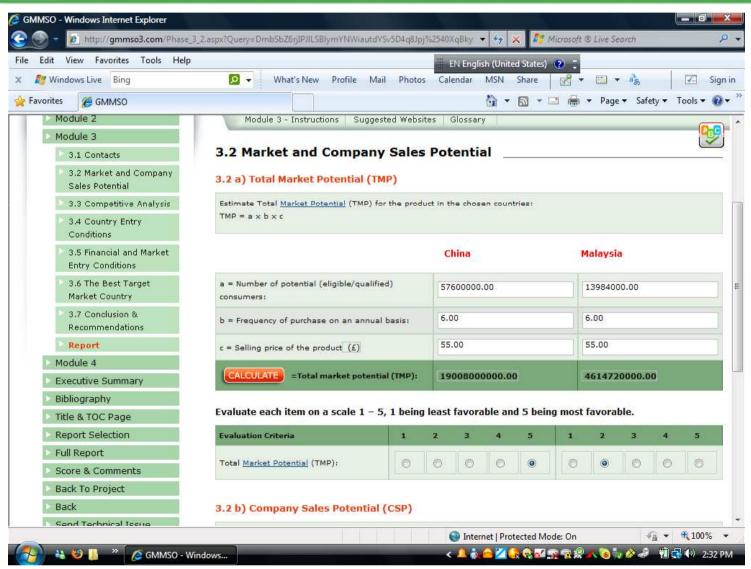
The purpose of Module 3 is:

- To conduct an in-depth market & competitive analysis.
- Identify the best country market with the greatest potential for the company's products/services.

3.1	3.2	3.3	3.4	3.5	3.6	3.7	
<u>Contacts</u>	<u>Market and</u> <u>Company</u> <u>Sales Potential</u>	<u>Competitive</u> <u>Analysis</u>	<u>Country</u> <u>Entry</u> <u>Conditions</u>	<u>Financial</u> and Market <u>Entry</u> Conditions	<u>Best Tarqet</u> <u>Market</u> <u>Country</u>	<u>Conclusion &</u> <u>Recommendations</u>	<u>Report</u>

http://www.gmmso3.com

Module 3: Total Market and Company Potential



Module 3: Market and Company Sales Potential Results

Edit View Favorites Tools Help			EN English (United Sta	ates) 👔 📮	
灯 Windows Live Bing	🔎 👻 What's New Profile M	1ail Photos	Calendar MSN Sha	re 🛃 🕶 🖾 🔹 aða	🗹 Sigr
avorites 🏾 🏉 GMMSO			🙆 - 🖻	🔻 📑 🖶 🔻 Page 🕶 Saf	ety 🔻 Tools 🔻 🔞
> 3.1 Contacts	3.2 Market and Compan	y Sales	Potential		
3.2 Market and Company Sales Potential	3.2 a) Total Market Potential (1	(MP)			
3.3 Competitive Analysis	Estimate Total Market Potential (TMP)	for the produ	ct in the chosen countries	E.	
 3.4 Country Entry Conditions 	TMP = a × b × c				
 3.5 Financial and Market Entry Conditions 			China	Malaysia	
 3.6 The Best Target Market Country 	a = Number of potential (eligible/quali consumers:	fied)	5760000.00	13984000.00	
3.7 Conclusion & Recommendations	b = Frequency of purchase on an annu	al basis:	6.00	6.00	
Report	c = Selling price of the product (£)		55.00	55.00	
Module 4					
Executive Summary	CALCULATE = Total market poten	itial (TMP):	1900800000.00	4614720000.0	10
Bibliography		Carrier Bandameter			
Title & TOC Page	Evaluate each item on a scale 1 –	5, 1 being	least favorable and 5	being most favorable.	
Report Selection	Evaluation Criteria	1	2 3 4 5	i 1 2 3	4 5
Full Report	Total Market Potential (TMP):	0	0 0 0 0		0 0
Score & Comments	Total Market Potential (TMP):	0			0 0
Back To Project					
Back	3.2 b) Company Sales Potentia	I (CSP)			
Send Technical Issue	Estimate company sales potential (CSF CSP = Total <u>Market Potential</u> (TMP) × I	10.05			



The System: Module 4

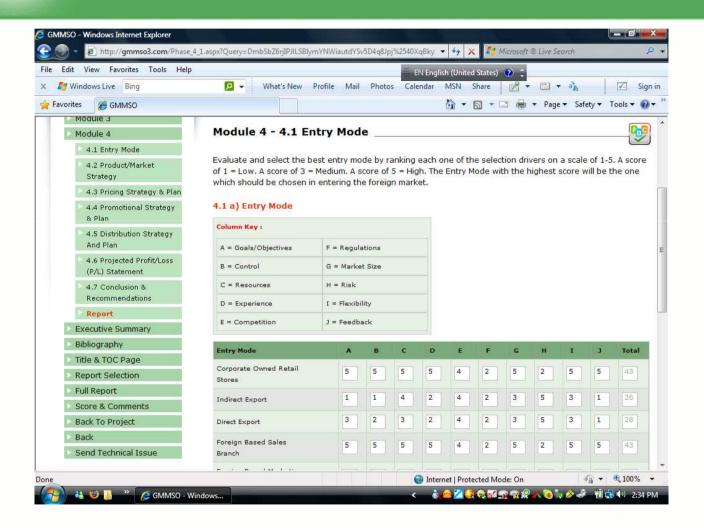
Entry Strategy and the Global Marketing Management Plan.

- Based on the findings and recommendations of modules
 1-3, an entry strategy and marketing program for the target country (Module 4) is developed.
- From entry strategy on, the plan should be designed to minimize the risks and maximize profits while entering or expanding the company's presence in global markets.

4.1	4.2	4.3	4.4	4.5	4.6	4.7	
<u>Entry Mode</u>	<u>Product/Market</u> <u>Strategy</u>	<u>Pricing</u> <u>Strategy &</u> <u>Plan</u>	<u>Promotional</u> <u>Strategy &</u> <u>Plan</u>	<u>Distribution</u> <u>Strategy and</u> <u>Plan</u>	<u>Projected</u> <u>Profit/Loss (P/L)</u> <u>Statement</u>	<u>Conclusion &</u> <u>Recommendations</u>	<u>Report</u>

http://www.gmmso3.com

Module 4: Entry Mode Strategies

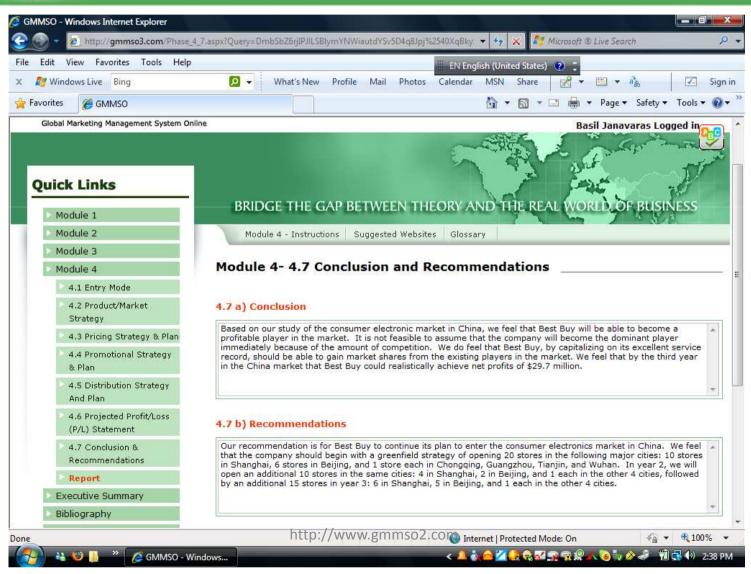


http://www.gmmso2.com

Module 4: Projected (P/L) Statement and Break-Even

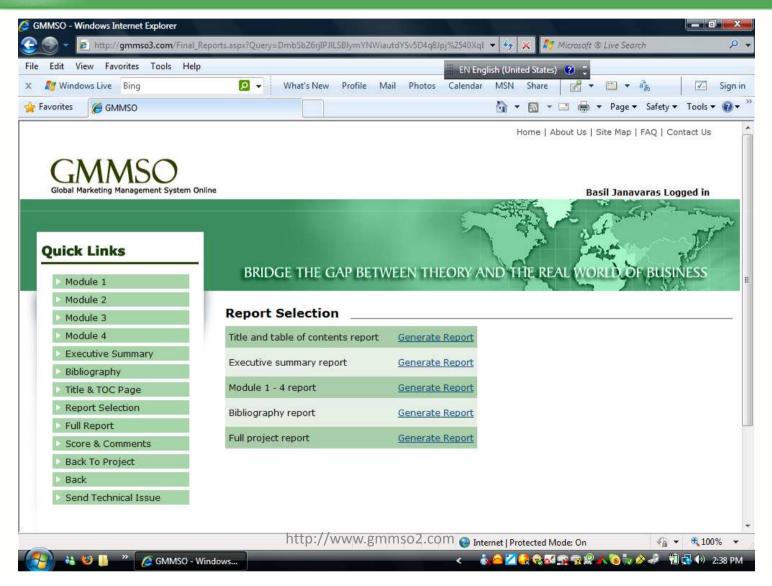
Edit View Favorites Tools Help					
Windows Live Bing	🔎 👻 What's New Profile	Mail Photos Calend	English (United States) 🕐 📜 lar MSN Share 🛃 👻	🗂 🔻 a 🚠 🛛 🗹	
orites 🏾 🏉 GMMSO			🖄 • 🖻 • 🗆 🖶 •	Page ▼ Safety ▼ Tools ▼	
Module 2	Module 4 - Instructions Sug	gested Websites Glo	ssary		
Module 3					
Module 4 4.6 Projected Profit/Loss (P/L) Statement					
4.1 Entry Mode	4.6 a) Projected P/L statemer	nt			
4.2 Product/Market Strategy		2010	2011	2012	
4.3 Pricing Strategy & Plan	Unit	33000000	3100000	28000000	
 4.4 Promotional Strategy & Plan 	Unit Price	45.00	30.00	20.00	
4.5 Distribution Strategy And Plan	CALCULATE =Net sales in the	148500000.00	93000000.00	56000000.00	
4.6 Projected Profit/Loss	Target Market (£)				
(P/L) Statement	CGS A specific group of customers on whose needs and wants a company focuses its 408800000.00				
4.7 Conclusion & Recommendations	marketing efforts	r			
Report	CALCULATE = Gross Profit	326700000.00	232500000.00	151200000.00	
Executive Summary	(loss): (£)				
Bibliography	OpExpenditure	29700000.00	176700000.00	100800000.00	
Title & TOC Page	CALCULATE = Net profit (loss)				
Report Selection	after taxes (£)	29700000.00	5580000.00	5040000.00	
Full Report					
Score & Comments	4.6 b) Break-Even point				
Back To Project					
Back	Included in the analysis of the profita should be used simultaneously with the	and the second se			

Module 4: Conclusion and Recommendations



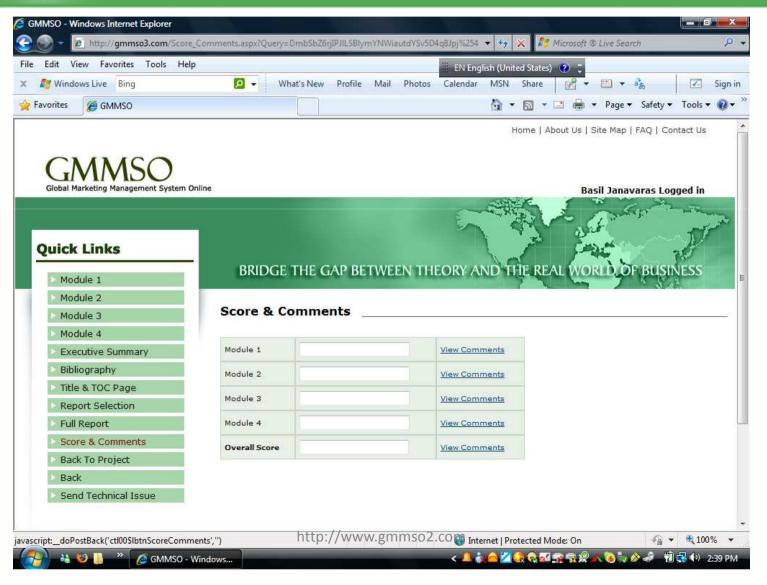


Report Selection





Score & Comments





Benefits of the GMMSO

- It is a web-based learning tool.
- It is interactive.
- Allows integrating knowledge from a variety of courses.
- It bridges the gap between theory and the real world of business.
- It is practical and realistic.
- It is flexible.
- Can be used from anywhere in the world.
- The project can be completed individually or as a member of a group.



Benefits of the GMMSO (Contd.)

- It is easy to navigate.
- It is easy to print reports.
- Provides links to online resources and search engines
- Provides examples of case studies completed by other students.
- Provides technical support.
- One can jump in and use it right away.



Teaching Suggestions

- Group project assignment (up to five students per group)
- Grade both individual assignments and group assignments
- Recommend publicly held companies or provide a list of companies to choose from.
- Require a project proposal consisting of Module 1.1a 1.1f.
- Ask students to hand-in reports after completing each Module or e-mail you the report.
- You can also access and monitor the progress of your students online.
- Consider grading each module separately and give students feedback.
- Challenge students to search for answers instead of expecting answers with the click of the mouse (they will learn a lot in the process)!
- Ask students to review the User Guide, Case Examples, Resources and Glossary before they begin working on the project. Glossary terms are hyperlinked in all 4 Modules.



Background

- Based on the Global Marketing Management System (GMMS) book previously published by Pearson Education, Inc. in 1998.
- 30 years of international marketing research and analysis, teaching and testing the system with companies interested in marketing their goods or services abroad.
- Students, company executives, and international business practitioners and consultants successfully use the system, assisting companies with international development goals and objectives.
- The case studies are examples of actual student projects using the GMMSO.

SURVEY RESULTS KEY POINTS (1)

- GMMSO enhanced students' understanding of international business concepts and practices.
- Enabled them to integrate and evaluate environmental factors (such cultural, economic, political and regulatory) affecting the decisions of firms pursuing global business opportunities.
- Allowed the integration and application of various business disciplines, in addition to international business, such as management, marketing and finance.



SURVEY RESULTS-KEY POINTS (2)

- Created an engaging environment, required students to use critical thinking skills and enhanced their decision making and team working skills.
- Improved their international business research skills and increase their awareness of useful online resources.
- Students overwhelmingly preferred to have the project assigned as group work (55 out of the 70 surveyed), and 65 out of 70 preferred a mixture of class-time and personal-time to complete the project as opposed to using strictly class-time or personal-time.



Survey Conclusion

• GMMSO enhanced students' understanding of international business and bridged the gap between theory and practice.



Σας ευχαριστώ πολύ

Please contact:

Dr. Basil J. Janavaras basilj@janavaras.com



http://www.janavaras.com