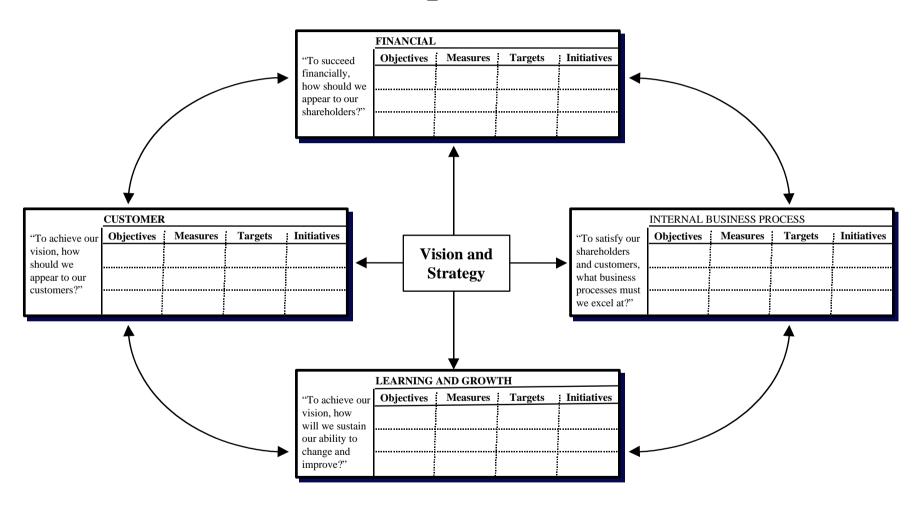
The BALANCED SCORECARD

The Power of Alignment and Strategic Learning

Robert S. Kaplan

Harvard Business School

Translating Vision and Strategy: Four Perspectives



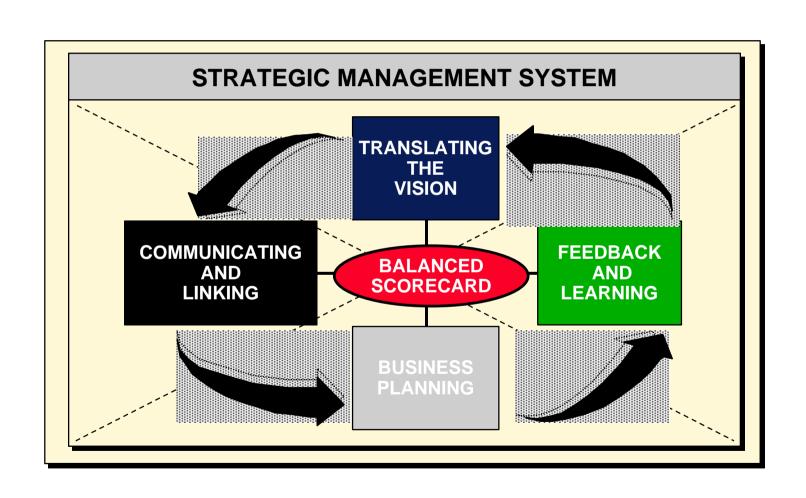
What Is a Balanced Scorecard?

A Measurement System?

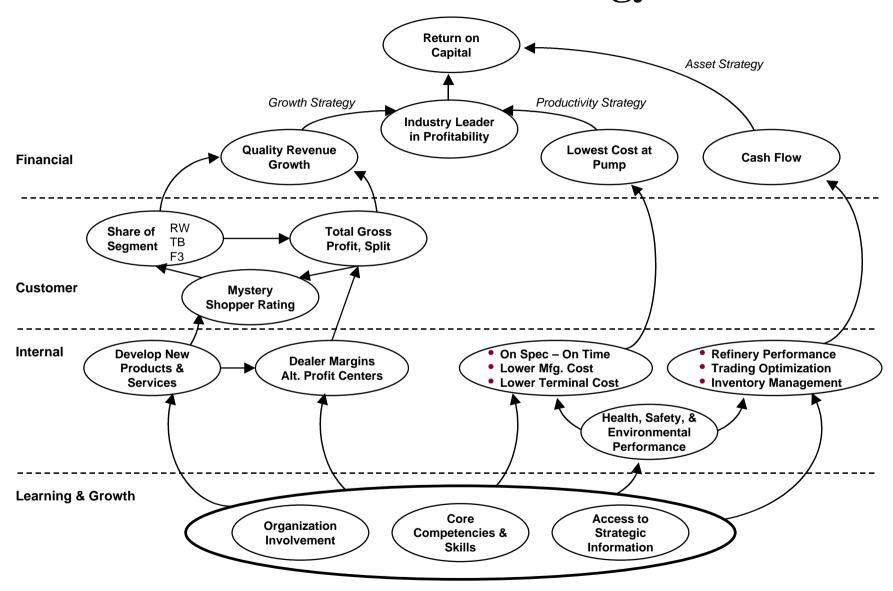
A Management System?

A Management Philosophy?

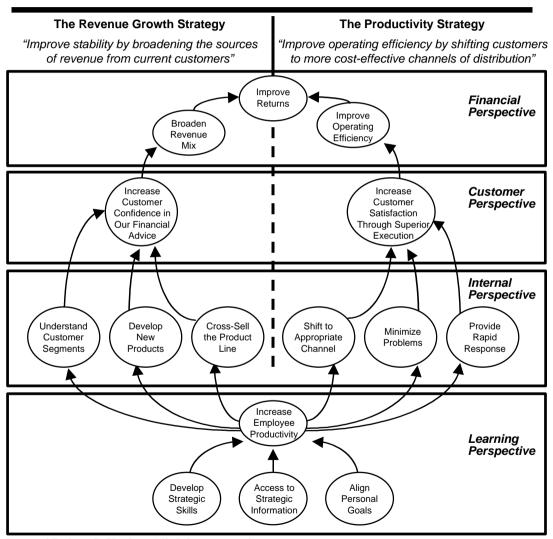
THE BALANCED SCORECARD: Refocuses the Management System from Tactics to Strategy



Mobil's USM&R's Strategy Tree



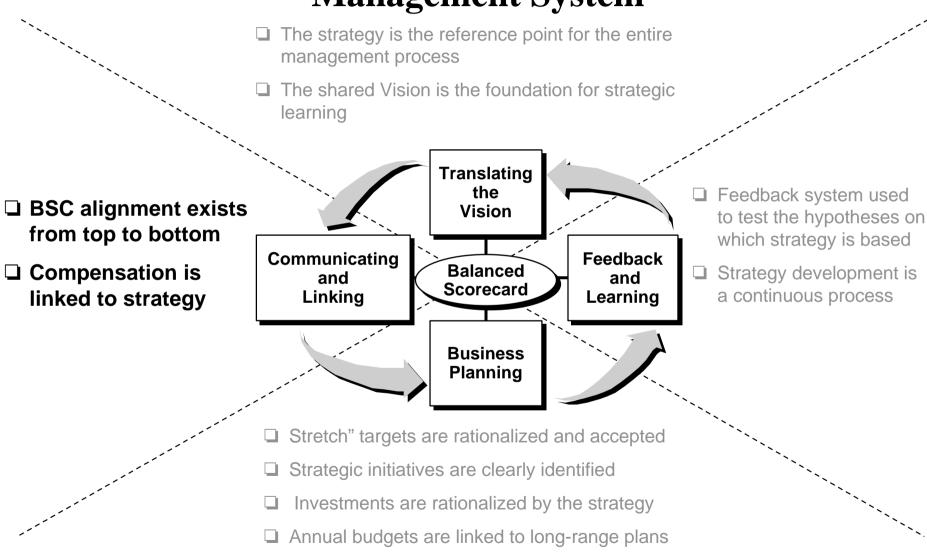
Chemical Bank's Strategy Tree



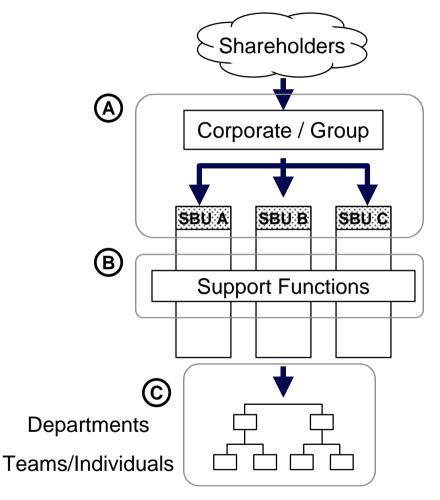
A Good Balanced Scorecard Tells the Story of Your Strategy

- Every measure is part of a chain of cause and effect linkages
- Every measure ultimately ties to financial results
- A balance exists between outcome measures and performance drivers
- It includes performance driver measures which will redefine a process or change behavior

The Strategic Management System



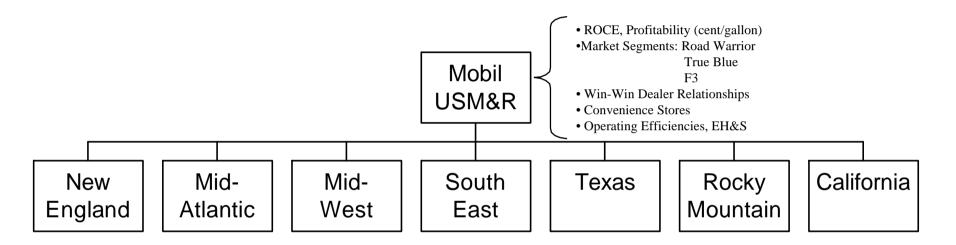
Linkage and Communication: Top-to-Bottom Goal Alignment



There are three main levels of top-tobottom linkage:

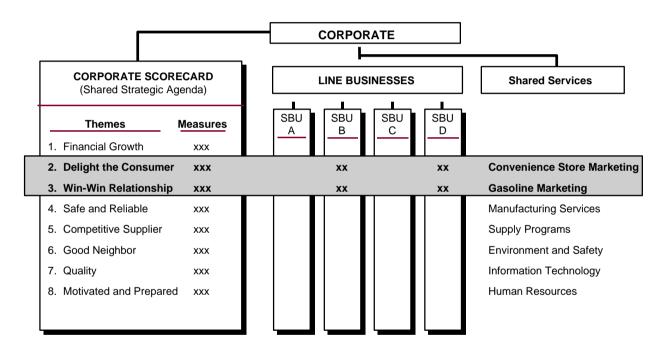
- © Corporate / SBU linkage
- **B** Linkage with support functions
- © Cascading to teams and individuals

Geographically Dispersed Business Units Common Strategy and Themes

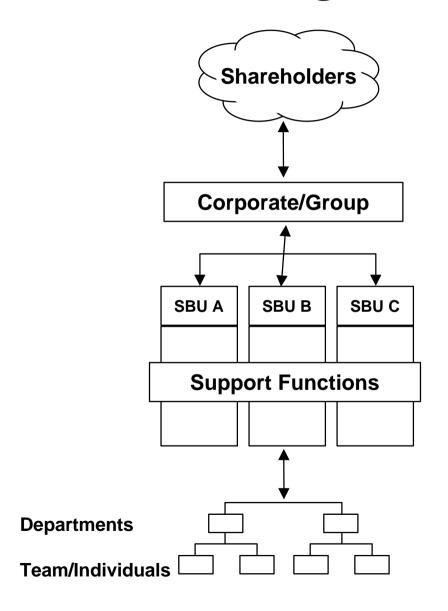


- Strategy and BSC Developed at Division Level
- Business Units Develop and Align Their BSC's to Meet Division Objectives

The Balanced Scorecard Provides a Structure to Align Business Units With the Corporate Priorities

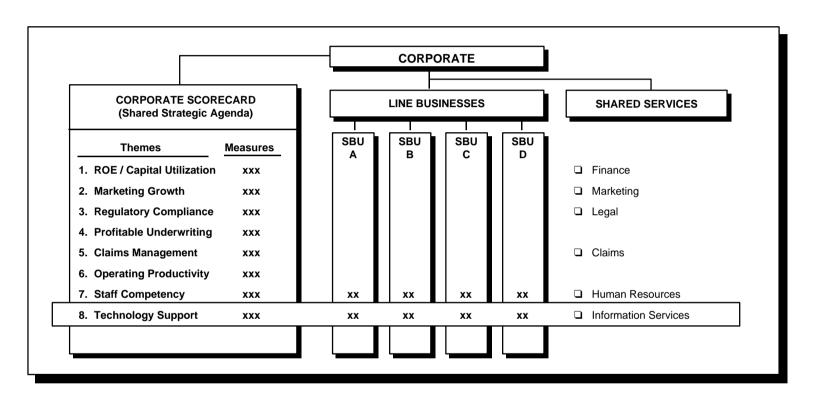


Linking With Support Functions



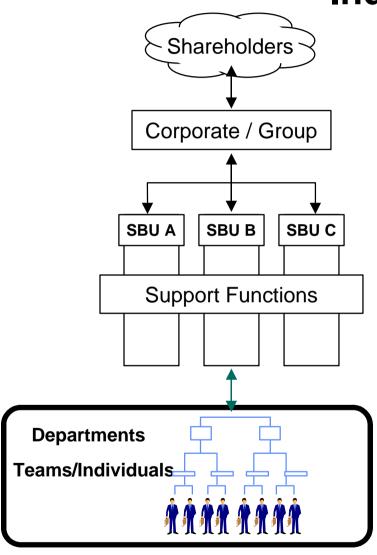
- 1. The support function scorecard is based on its mission / role
- 2. The financial measures are shared with Corporate / Group
- 3. Customer measures are linked with the market facing business unit scorecards
- 4. Formal "Service Agreements" define expectations and facilitate feedback

I/T is One of Several Services Shared Across Business Units



- □ Each Business unit has developed a Balanced Scorecard reflecting its strategy and corporate priorities
- ☐ I/T--SBU joint Balanced Scorecard Development
- ☐ I/T consolidates SBU scorecards to develop its own integrated strategy

Reaching Out to Teams and Individuals

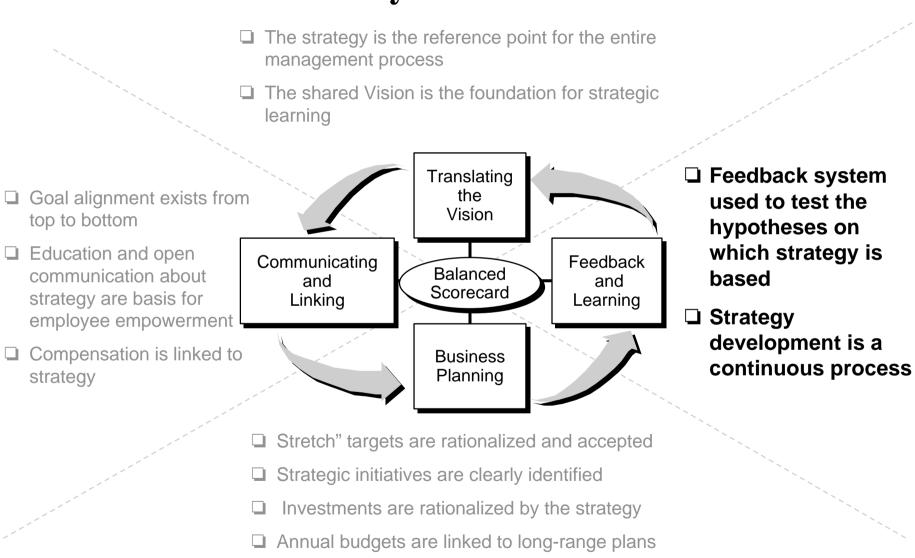


- 1. Provide strategic communication vehicle
- 2. Make explicit team expectations and contributions
- 3. Provide a means for identifying and setting priorities for local initiatives

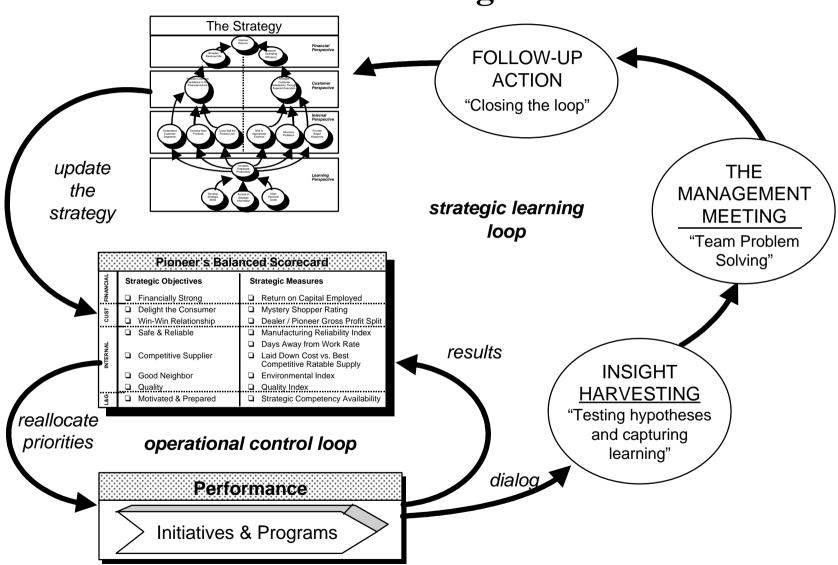
Lubes BSC Implementation - An Example of Linkage and Taking Ownership

	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6	Level 7
STRATEGIC THEMES	G.D. Madden Lubes	M.L. Mullins Order Fulfillment	A.J. Giaquinto Manager of Plant Operations	K.F. Goode Facility Manager	C.W. Slimp Delivery Supervisor	J.G. Lege Terminal Coordinator	G.W. Stewart MV Driver
FINANCIAL Reward our shareholders by providing a long-term return which exceeds our peers.	ROCE (%) Cash Flow (\$MM) Integrated Cost (\$MM) Integrated Income	LOB Integrated Cost Net Integrated Income	FA&Inv Value (\$MM) Transformation Cost	Inventory Carrying Cost Line 44/CPG Formulation Giveaway	Line 25 CPG Backhaul \$	Line 2 CPG Unavailable Hours Backhauls Savings	Line 24 CPG Idle Time Out of Route Miles GPM
CUSTOMER	Market Share - Finished						
Provide value- added business solutions to our customers and channel	Percent Perfect Orders Distributor Survey	Percent Perfect Orders Distributor Survey	Percent Perfect Orders	Percent Perfect Orders Service Failures of Strategic product lines	% On-Time Delivery Develop CEO Market Info Survey	% On-Time Delivery Empty Drums Returned	% On-Time Delivery Returns Drums
	Develop/Implement Customer Survey	Develop/Implement Customer Survey					Lube
INTERNAL Develop	Safety Index	Safety Index	Safety Index	DAFW	# Motor Vehicle Accidents DAFW	Complete Environmental Self Audit	Accurate Reporting Repts. 731, 601, 727
market focused strategies and become operationally excellent.	Environmental Index	Environmental Index	Environmental Index	# NOV	# NOV	# Safety Meetings	# Log Book Violations
	Continuous Improvement Cost Reduction (\$MM)	Develop/Implement Standard Offering	Complexity Index	# Hits		Complete	
	Develop/Implement Capital Plan	Asset Utilization /Refinery /Capacity (%) Network vs Optimum (5)		# Off-Spec Receipts		% Attendance Safety Meeting	# of Completed CEO Market Surveys
		Inventory Accuracy	Inventory Accuracy	# Transfers to Move Excess Base Stock			Customer Assessment
L & G Create a High Performance Organization by equipping our people to succeed.	Employee Development Plans Completed (%)	Employee Development Plans Completed (%)	Employee Development Plans Completed (%)	Employee Development Plans Completed (%)	Employee Development Plans Completed (%)	Vacation Relief for Shift Coordinator	Develop Personal Improvement Plan
	Develop Inclusiveness Metrics (3/31)		Attendance	Develop Plant Climate Survey	# Employees Trained ISO 9000 Certification	Training on CCE	Vacation Relief - Term. Coordinator
	Develop/Implement/ Measure Progress of Change Programs	Develop/Implement Marketing Comp. Plan Product Mgt. Comp. Plan Distrib/Logistics Comp. Plan					

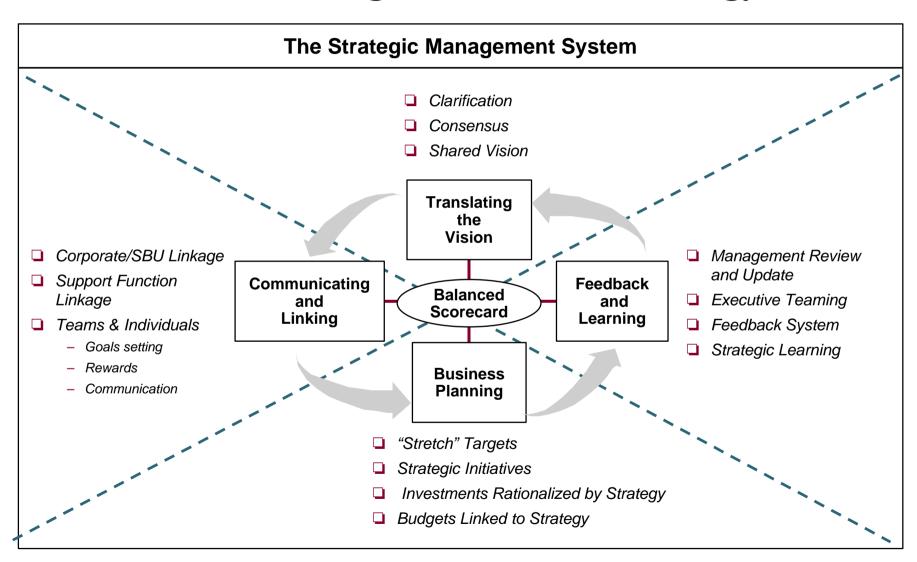
The Strategic Management System



Strategic Feedback Creates Strategic Learning



The Balanced Scorecard Has Become the Organizing Framework for a Strategic Management System ...Refocusing From Tactics to Strategy

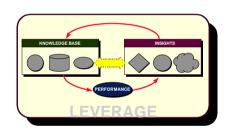


THE BALANCED SCORECARD MANAGEMENT SYSTEM

Significant results can be achieved in relatively short periods of time...



Implement a framework to align and focus the organization from top to bottom on its strategy



Identify the related key change initiatives required to realize the strategy and mobilize the organization



Create feedback processes at all levels to evaluate progress against strategy, monitor and manage issues and priorities, and measure performance and contribution to the business.