Corporate Management, Governance, and Ethics Best Practices

S. RAO VALLABHANENI, CBM, CABM



Association of Professionals in Business Management



JOHN WILEY & SONS, INC.

Corporate Management, Governance, and Ethics Best Practices

Corporate Management, Governance, and Ethics Best Practices

S. RAO VALLABHANENI, CBM, CABM



Association of Professionals in Business Management



JOHN WILEY & SONS, INC.

This book is printed on acid-free paper. \otimes

Copyright © 2008 by S. Rao Vallabhaneni. All rights reserved.

Published by John Wiley & Sons, Inc., Hoboken, New Jersey.

Published simultaneously in Canada.

No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, scanning, or otherwise, except as permitted under Section 107 or 108 of the 1976 United States Copyright Act, without either the prior written permission of the Publisher, or authorization through payment of the appropriate per-copy fee to the Copyright Clearance Center, Inc., 222 Rosewood Drive, Danvers, MA 01923, 978-750-8400, fax 978-646-8600, or on the web at www.copyright.com. Requests to the Publisher for permission should be addressed to the Permissions Department, John Wiley & Sons, Inc., 111 River Street, Hoboken, NJ 07030, 201-748-6011, fax 201-748-6008, or online at http://www.wiley.com/go/permissions.

Limit of Liability/Disclaimer of Warranty: While the publisher and author have used their best efforts in preparing this book, they make no representations or warranties with respect to the accuracy or completeness of the contents of this book and specifically disclaim any implied warranties of merchantability or fitness for a particular purpose. No warranty may be created or extended by sales representatives or written sales materials. The advice and strategies contained herein may not be suitable for your situation. You should consult with a professional where appropriate. Neither the publisher nor author shall be liable for any loss of profit or any other commercial damages, including but not limited to special, incidental, consequential, or other damages.

For general information on our other products and services, or technical support, please contact our Customer Care Department within the United States at 800-762-2974, outside the United States at 317-572-3993 or fax 317-572-4002.

Wiley also publishes its books in a variety of electronic formats. Some content that appears in print, however, may not be available in electronic books.

For more information about Wiley products, visit our Web site at http://www.wiley.com.

Library of Congress Cataloging-in-Publication Data:

Vallabhaneni, S. Rao.
Corporate management, governance, and ethics: best practices/S. Rao Vallabhaneni. p. cm.
Includes index.
ISBN 978-0-470-11723-1 (cloth)
1. Management. 2. Corporate governance.
3. Business ethics. I. Title.
HD31.V3162 2008
658—dc22

2007033365

Printed in the United States of America.

10 9 8 7 6 5 4 3 2 1

CONTENTS

P	reface		xi
Chapter 1	Intro	DUCTION	1
	1.1	Best Practices	1
	1.2	Benchmarking	4
	1.3	Performance Indicators and Measures	7
	1.4	Best-Practices Management Capability Maturity Model	14
Chapter 2	Corp	orate-Governance Best Practices	19
	2.1	Overview	19
	2.2	Roles and Responsibilities of the Board of Directors	26
	2.3	Roles and Responsibilities of the Chief Executive	
		Officer and Other Senior Executives	32
	2.4	Roles and Responsibilities of the Chief Governance Officer	34
	2.5	Roles and Responsibilities of External and Internal	
		Auditors	35
	2.6	Roles and Responsibilities of the Audit Committee	
		and Other Committees	37
	2.7	Roles and Responsibilities of the Chief Legal Officer	40
	2.8	Roles and Responsibilities of Gatekeepers	40
	2.9	Corporate Control Framework	43
	2.10	Fraud and Fraudulent Financial Reporting	49
	2.11	Corporate Risk Management	57
	2.12	Applicable Laws, Regulations, Standards, and	72
		Principles	73
Chapter 3	CORPORATE-ETHICS BEST PRACTICES 8		81
	3.1	Overview	81
	3.2	Roles and Responsibilities of the Chief Ethics Officer	82
	3.3	Ethical and Legal Principles	83
	3.4	Implementing an Ethics Strategy and Training Program	85
	3.5	Handling Shareholders, Investors, and Creditors	87
	3.6	Handling Stock Markets and Investment Analysts	89

vi Contents

	3.7	Handling Employees and Labor Unions	90
	3.8	Handling Regulators and Government Authorities	92
	3.9	Handling Suppliers, Vendors, Contractors, and	
		Customers	93
	3.10	Handling Purchasing Agents, Buyers, or	
		Commodity/Service Experts, and Marketing and	
		Salespeople	95
	3.11	Handling Related Parties and Third Parties	96
	3.12	Handling Business Mergers and Acquisitions	97
	3.13	Addressing Corporate Social Responsibility and	
		Accountability	97
	3.14	Applicable Laws, Regulations, Standards, and	
		Principles	98
Chapter 4	General-Management Best Practices		105
	4.1	Overview	105
	4.2	Roles and Responsibilities of General Managers	
		and Senior Managers	105
	4.3	Strategic Management	107
	4.4	Keys to Managing People	111
	4.5	Organizational Culture	112
	4.6	Business Change Management	118
	4.7	Business Contract Management	122
	4.8	Applicable Laws, Regulations, Standards, and	
		Principles	125
Chapter 5	Mani	ufacturing- and Service-Management Best	
	PRACTICES		127
	5.1	Overview	127
	5.2	Roles and Responsibilities of the Chief Operations	107
	гр	Officer	127
	5.3	World-Class Manufacturing Management	129
	5.4	Product Design and Development	132
	5.5	Inventory and Logistics Management	139
	5.6	Supply Chain Management	143
	5.7	World-Class Service Management	147
	5.8	Service Design and Development	150
	5.9	Services Acquisition Management	151
	5.10	Applicable Laws, Regulations, Standards, and	150
		Principles	156

Chapter 6	Marketing- and Sales-Management Best Practices		165
	6.1	Overview	165
	6.2	Roles and Responsibilities of the Chief Marketing	100
	0.2	Officer	165
	6.3	World-Class Marketing and Sales Management	167
	6.4	Product Marketing Best Practices	175
	6.5	Service-Marketing Best Practices	178
	6.6	Sales-Management Best Practices	180
	6.7	Applicable Laws, Regulations, Standards, and	
		Principles	182
Chapter 7	QUALITY-MANAGEMENT BEST PRACTICES		187
	7.1	Overview	187
	7.2	What is Total Quality Management?	187
	7.3	Benefits of TQM Practices	190
	7.4	TQM Efforts to Improve Corporate Performance	191
	7.5	Important Features of TQM	191
	7.6	Human Resources Management's Role In Quality	192
	7.7	Product-Quality Best Practices	192
	7.8	Service-Quality Best Practices	194
	7.9	Quality-Improvement, Problem-Solving, and	
		Decision-Making Tools	195
	7.10	Applicable Laws, Regulations, Standards, and	
		Principles	201
Chapter 8	PROCESS-MANAGEMENT BEST PRACTICES 2		207
	8.1	Overview	207
	8.2	Business Processes	207
	8.3	Business Process Reengineering	208
	8.4	Business Process Improvement	218
	8.5	Business-Process Management Tools	221
	8.6	Applicable Standards and Principles	224
Chapter 9	Ним	an-Resources Management Best Practices	229
	9.1	Overview	229
	9.2	Roles and Responsibilities of the Chief People	
		Officer	229
	9.3	World-Class Human Resources Management	231

```
viii Contents
```

	9.4	Conducting A Self-Assessment of Human Capital Program	234
	9.5	Major Principles and Best Practices of Human	
		Capital	239
	9.6	Applicable Laws, Regulations, Standards, and	
		Principles	243
Chapter 10	Acco	unting, Treasury, and Finance-Management	
	Best I	PRACTICES	251
	10.1	Overview	251
	10.2	Roles and Responsibilities of Controller, Treasurer,	
		and Chief Financial Officer	251
	10.3	World-Class Finance Management	255
	10.4	Capital Budget	267
	10.5	Outsourcing Finance Operations	271
	10.6	Standards for Internal Control	276
	10.7	Applicable Laws, Regulations, Standards, and	
		Principles	283
Chapter 11	Information-Technology Management Best		
	Pract	TICES	293
	11.1	Overview	293
	11.2	Roles and Responsibilities of Chief Information	
		Officer	293
	11.3	World-Class Information Technology Management	295
	11.4	Information Technology Governance	303
	11.5	Information Technology Change Management	305
	11.6	Information Technology Utility Service and Value	306
	11.7	Information Technology Performance Management	309
	11.8	Information Technology Contract Management	312
	11.9	Information Technology Investment Management	315
	11.10	System Development and Acquisition Methodology	318
	11.11	Information Security Management	321
	11.12	Computer Security Incidents	326
	11.13	Interconnecting Systems	336
		Computer Operations Management	363
	11.15	Information-Technology Contingency Planning	371
	11.16	Applicable Laws, Regulations, Standards, and	
		Principles	376

Chapter 12	Intern	national-Business Management Best	
	Pract	FICES	385
	12.1	Overview	385
	12.2	Roles and Responsibilities of Chief Globalization	
		Officer	385
	12.3	International Trade Management	387
	12.4	Intellectual Property Management	391
	12.5	International Licensing and Franchising Managem	nent 396
	12.6	International Risk Management	399
	12.7	Managing Offshore Business Activities	400
	12.8	Applicable Laws, Regulations, Standards, and	
		Principles	404
Chapter 13	Proje	ct-Management Best Practices	409
	13.1	Overview	409
	13.2	Project Integration Management	409
	13.3	Project Scope Management	410
	13.4	Project Time Management	411
	13.5	Project Cost Management	411
	13.6	Project Quality Management	412
	13.7	Project Human-Resources Management	412
	13.8	Project Communications Management	413
	13.9	Project Risk Management	413
	13.10	Project Procurement Management	414
	13.11	Applicable Laws, Regulations, Standards, and	
		Principles	414
Index			419

PREFACE

Corporate Management, Governance, and Ethics Best Practices was written to provide a one-stop, comprehensive reference source for corporate business practitioners and government employees worldwide. It takes a "big picture" approach to the subject matter and compiles best practices to show what the best practices are but does not address *how* to implement them. We believe that implementation of best practices is organization-specific based on resource availability and management strategies and priorities.

It is our hope that best-in-class employees working for world-class organizations will think differently and radically (i.e., pursue out-of-the-box thinking) and discover best-of-breed solutions and implement best practices to continuously prosper and grow their organization's business. When implemented properly and in a timely fashion, best practices have helped world-class (best-in-class) organizations to (1) increase product sales and service revenues, (2) achieve cost, production, and service efficiencies, (3) increase effective utilization of financial and nonfinancial resources, (4) improve organizational, operational, technical, and financial performance, (5) increase the quality of products and services in the marketplace, (6) increase market share, profits, and returns, (7) adhere to ethical principles and values and comply with all applicable laws, regulations, and standards, (8) enjoy a competitive edge in the industry, (9) enhance their corporate social-responsibility posture, and (10) empower employees so they can enjoy work and contribute to organizational excellence. In short, best-in-class organizations achieve excellent results and effective management through best practices. However, organization senior management's complacency and wrong mindset can become a major hurdle to achieving and maintaining the world-class status.

The best practices included in this book are not specific to an organization or industry or a country. Our goal is to provide general best practices for wider distribution and large-scale application so that all organizations can benefit. Specific industry best practices can be added to or integrated with these general best practices. Best practices in this book are described in terms of strategies; plans; policies; procedures; guidelines; principles and practices; scorecards, metrics, cycle times, and standards; tools and techniques; action steps; controls (i.e., internal controls, management controls, operational controls, and technical controls); and laws, rules, and regulations.

In terms of use and applicability, best practices established for business management professionals are similar to the professional standards established for accountants, auditors, engineers, lawyers, doctors, and other professionals. It is interesting to note that business managers and executives look at the "best practices" as suggestions (advisory and voluntary) in providing flexibility to them during implementation of the practices and they look at the "professional standards" as restrictions (mandatory) in requiring rigid conformance to the standards by technicians.

The audiences for the best practices book are many, as the book is beneficial to all business corporations, business management and accounting consulting firms, business research institutions, governmental agencies, business schools and universities, and manufacturing and service industries around the globe:

- Business practitioners working for profit corporations, regardless of the business, function, industry, or country
- Government agency heads and employees working at the federal (central), state (province), or local level, regardless of the country
- Management consulting firms and accounting firms providing consulting services to business corporations and/or conducting research in best practices and benchmarking
- Procurement, contracting, and manufacturing officers in governmental agencies, such as the U.S. Department of Defense (DoD), working with defense contractors in acquiring manufactured goods and related services
- Procurement and contracting officers in nondefense governmental agencies such as the U.S. Department of Commerce in acquiring goods and services
- Public or private research institutions conducting best practices and benchmarking research in business-related topics
- Business professors teaching in business schools and universities and/or conducting research in best practices and benchmarking

This book provides a single and standard *framework* for organization-wide implementation of best practices and constitutes an authoritative source on best practices covering all functions of a business corporation, including governance and ethics. Each of the 13 self-contained chapters starts with an overview of its topic and a presentation of management's roles and responsibilities, proceeds to a discussion of core topics, and ends with applicable laws, regulations, standards, and principles.

Chapter 1, "Introduction," describes how benchmarking methodology is used to find the best practices; explains the need for performance indicators and measures such as scorecards, metrics, cycle times, and standards; establishes a solid link between cycle times and business velocities (e.g., sales, inventory, production or service, finance, human capital, and systems velocity); and introduces a new model called the best-practices management capability maturity model as a structured way to implement the best practices to improve business processes. Information from Chapter 1 is useful with respect to all chapters because it provides a common framework to apply to them.

Chapter 2, "Corporate-Governance Best Practices," sets the overall stage and tone in discussing the primary driving force to be followed by all business functions and all business managers and executives. It presents corporate governance principles, employee reporting relationships, and roles and responsibilities of the board of directors, the Chief Executive Officer, the Chief Governance Officer, external auditors, internal auditors, audit committee and other committees, the Chief Legal Officer, and gatekeepers. It discusses topics such as corporate control framework, fraud and fraudulent financial reporting, and corporate risk management.

Chapter 3, "Corporate-Ethics Best Practices," provides boundaries within which corporate management and all business functions can operate in a unified, consistent, and ethical manner. Ethical and legal principles such as due process, due care and due diligence, due professional care, and codes of conduct are discussed, along with the roles and responsibilities of the Chief Ethics Officer. How a corporate management should handle various stakeholders from an ethical viewpoint is discussed.

Chapters 4 through 13, all dealing with corporate-management best practices, address specific practices in the areas of general management (Chapter 4); manufacturing and service (Chapter 5); marketing and sales (Chapter 6); quality (Chapter 7); process (Chapter 8); human resources (Chapter 9); accounting, treasury, and finance (Chapter 10); information technology (Chapter 11); international business (Chapter 12); and project management (Chapter 13). Examples of performance indicators such as metrics and cycle time measures are presented in manufacturing and service, marketing and sales, human resources, finance, and information technology. Information regarding quality management and process management should be blended into the other chapters that pertain to corporate management, as it provides a common application featuring tools for quality control, quality management, problem solving, decision making, and process management.

Performance indicators (stretch goals) such as scorecards, metrics, cycle times, and standards are part of an organization's value chain and best practices. The value chain should be enhanced by increasing value-added activities and by eliminating non-value-added activities to provide a permanent value to the internal and external customers as well as to the organization as a whole. This requires first streamlining the business processes; second simplifying; third, standardizing; and then institutionalizing them.

Organization's management can discover best-of-breed solutions only when they listen to various stakeholder voices, including internal and external voices, very carefully and closely and only when they think differently and radically (i.e., pursue out-of-the-box thinking). Examples of these "voices" include the voice of the customer, voice of the process, voice of the investor, voice of employees, voice of quality, voice of standards, voice of partners, voice of regulators, and voice of competitors. These nine "voices" can be heard very loud and clear in the manufacturing and service, marketing and sales, human resources, finance, and information technology core chapters. When these nine "voices" are heard together, they bring attention to new perspectives and creative conflicts, forcing new thinking that leads to new solutions (i.e., best-of-breed solutions). Listening to the collective voice of many stakeholders at once will have a greater impact than listening to one voice at a time in isolation, because the collective voice requires a balanced approach after considering all party's concerns. A discovery of best-of-breed solutions combined with analysis of outside-in views (i.e., views of stakeholders about company management) and inside-out views (i.e., views of company management about stakeholders) can help in developing best practices by promoting new and clearer thinking.

Both corporate governance and corporate ethics lay a strong foundation for corporate management. The stronger the foundation in governance and ethics, the better the performance by corporate management. Both corporate governance and corporate ethics support corporate management. That is,

Corporate governance + corporate ethics = corporate management

Exhibit 1 shows the linkage between corporate governance, ethics, and management through best practices.

This book is based on information from authoritative sources including (1) the Organization for Economic Co-operation and Development's (OECD's) *Principles of*