Application of the COSO ERM Framework to Compliance Risk Management

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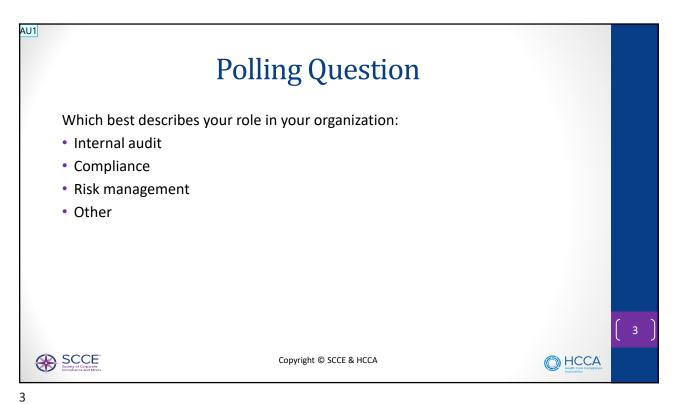
Today's Objectives

- Learning Objectives:
 - Apply the COSO Enterprise Risk Management framework to the management of compliance risk
 - Map the elements of an effective compliance and ethics program to ERM
 - Understand how to apply the recently-published guidance from COSO authored by SCCE

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The Committee of Sponsoring Organizations (COSO) is a joint initiative established in 1985 to sponsor the National Commission on Fraudulent Financial Reporting.

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COSO's Mission & Vision

COSO's **Mission** is "To help organizations improve performance by developing <u>thought leadership</u> that enhances <u>internal control</u>, <u>risk management</u>, <u>governance</u> and <u>fraud deterrence</u>."

COSO's **Vision** is "To be globally recognized as an <u>authority</u> on internal controls and a <u>thought leader</u> on risk management, governance and fraud deterrence."

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History of Framework Development

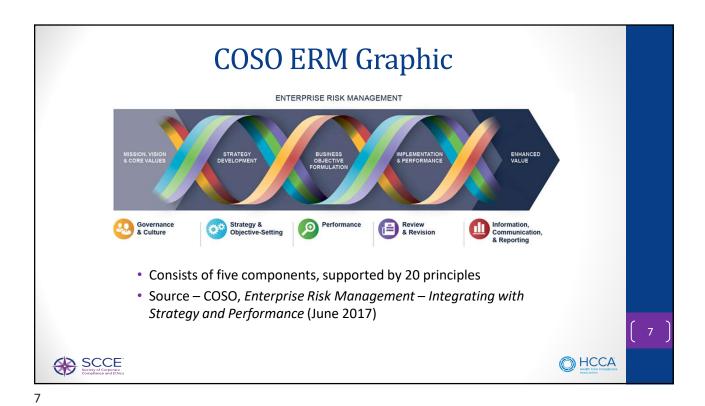
- 1992 Internal Control Integrated Framework (ICIF)
- 2004 Enterprise Risk Management (ERM) Integrated Framework
- 2013 ICIF Updated Framework
- 2017 ERM Updated Framework

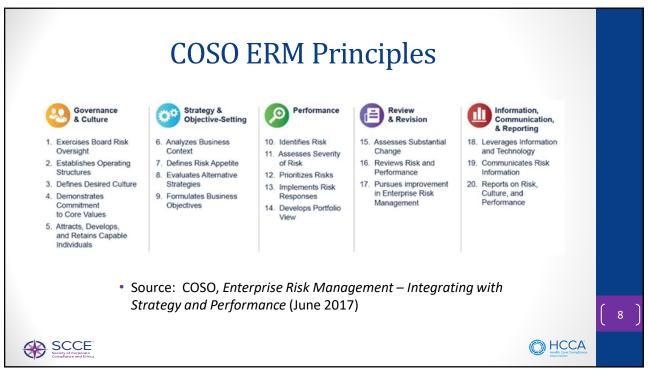
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COSO ERM – Key Definitions

- Enterprise Risk Management The culture, capabilities, and practices, integrated with strategy-setting and its performance, that organizations rely on to manage risk in creating, preserving, and realizing value.
- Risk The possibility that events will occur and affect the achievement of strategy and business objectives
- Severity A measurement of considerations such as the likelihood and impact of events or the time it takes to recover from events

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COSO ERM The Role of Risk in Strategy Setting



 Source – COSO, Enterprise Risk Management – Integrating with Strategy and Performance (June 2017)

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Polling Question

Does your organization utilize the COSO Framework for Enterprise Risk Management in the management of risk?

- Yes
- No
- Not sure



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Internal Control

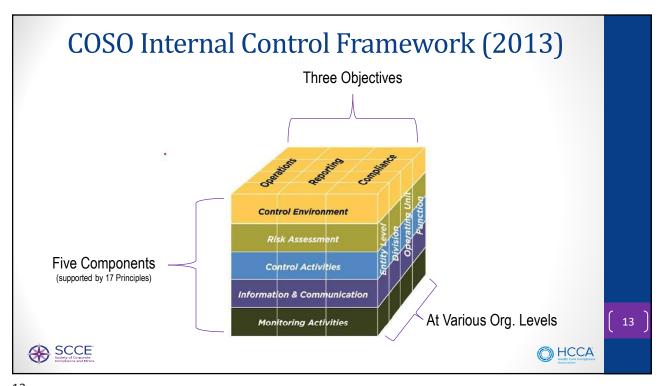
- Defined by COSO as:
 - A process, effected by an entity's board of directors, management, and other personnel, designed to provide reasonable assurance regarding the achievement of objectives relating to operations, reporting, and compliance



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Relationship to The IIA's Three Lines Model (2020)

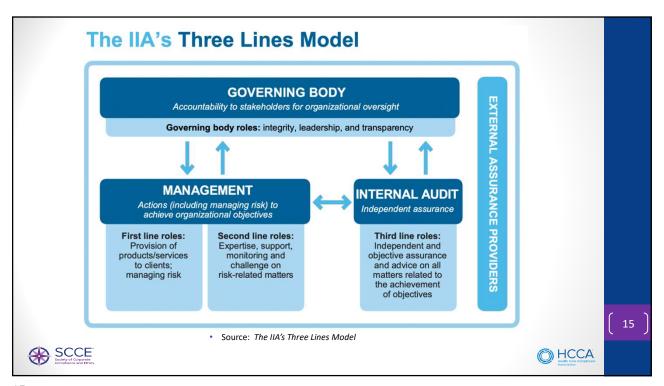
- Formerly the "Three Lines of Defense" model, until 2020 revision
- Assists in identifying structures and processes that ensure the achievement of objectives and facilitate strong governance and risk management
 - Governing body
 - Management
 - Internal audit
 - · External assurance
- Permits CCO (or CRO) to have a direct reporting line to the governing body (similar to Internal Audit)
- Identifies compliance-related responsibilities at:
 - Governing body
 - 1st line roles
 - 2nd line roles

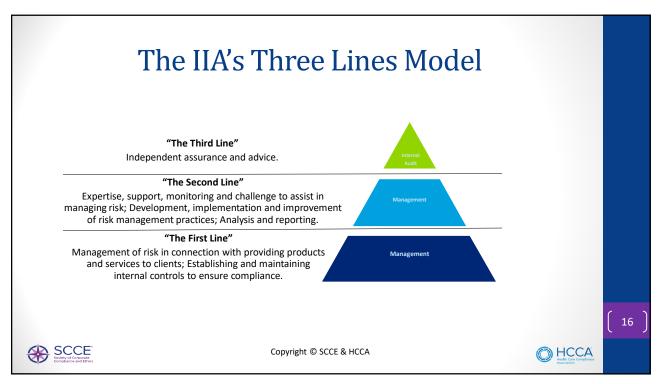


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Polling Question



Does your organization use the COSO Internal Control Framework and/or the "Three Lines Model"?

- COSO Internal Control and Three Lines Model
- COSO Internal Control only
- · Three Lines only
- Neither
- Not sure





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Relationship to Compliance & Ethics Programs

- Elements of an effective compliance and ethics program already share numerous characteristics with the ERM and IC frameworks, and the Three Lines Model, most notably:
 - A focus on, and a process for, identifying and assessing risk
 - Development of a governance structure, policies and procedures
 - Importance of culture
 - Value placed on communications and reporting
 - An expectation of continuous improvement in the program





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Elements of Compliance & Ethics Programs

- 1. Standards and procedures
- 2. Governance, oversight, and authority
- 3. Due diligence in delegation of authority
- 4. Communication and training
- 5. Monitoring, auditing, and reporting systems
- 6. Incentives and enforcement
- 7. Response to wrongdoing
- 8. Risk assessment
- 9. Continuous program improvement

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15 Minute Break

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1. Exercises Board Risk Oversight COSO ERM Considerations:

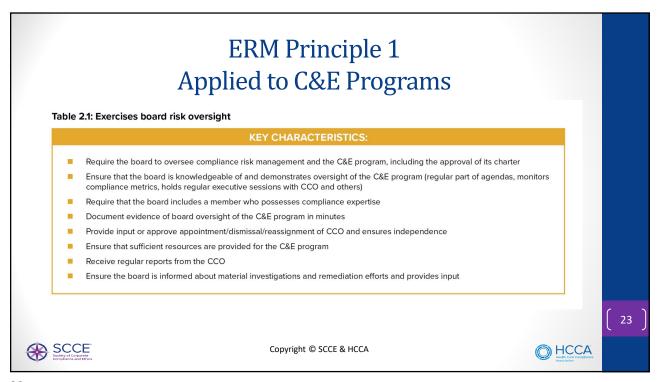
- Accountability and responsibility
- Skills, experience, and business knowledge
- Independence
- Suitability of ERM
- Understand organizational bias

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2. Establishes Operating Structures

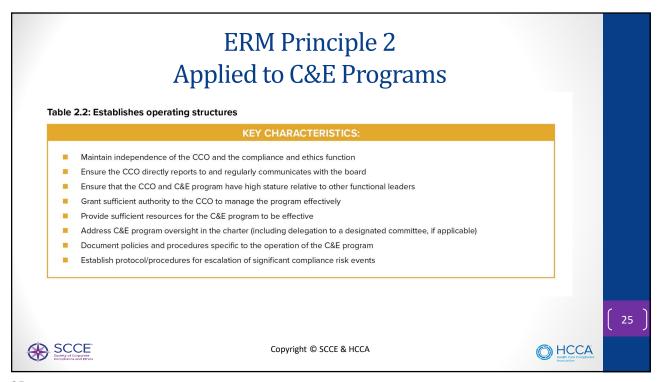
COSO ERM Considerations:

- · Operating structure and reporting lines
- ERM structures
 - Committees
- · Authority and responsibilities
- · ERM within the evolving entity
 - Tailored to the organization

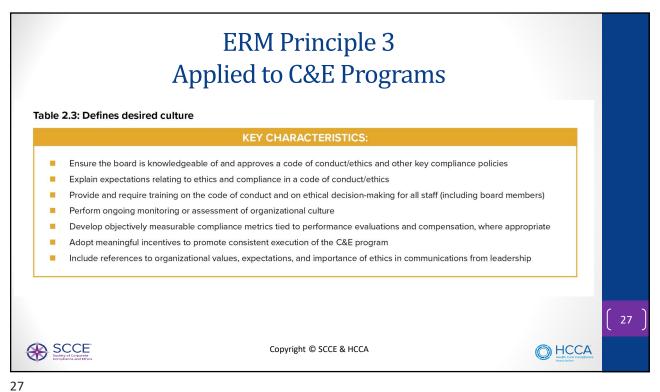
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4. Demonstrates Commitment to Core Values

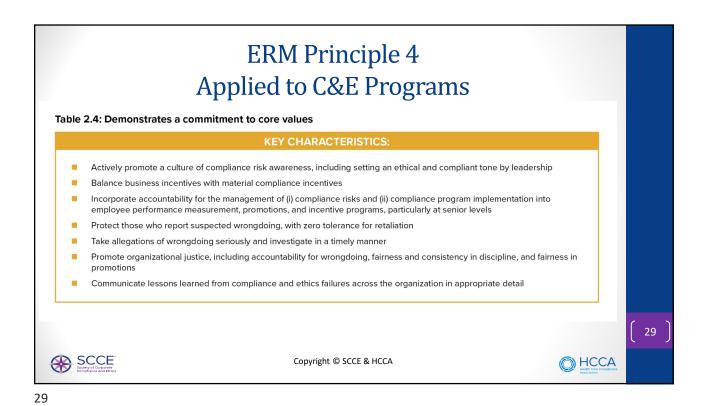
COSO ERM Considerations:

- Reflecting core values throughout the organization
- Embracing a risk-aware culture
- Enforcing accountability
- · Holding itself accountable
- Keeping communication open and free from retribution
- Responding to deviations in core values and behaviors



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5. Attracts, Develops, and Retains

COSO ERM Considerations:

- Establishing and evaluating competence
- Attracting, developing, and retaining individuals

Capable Individuals

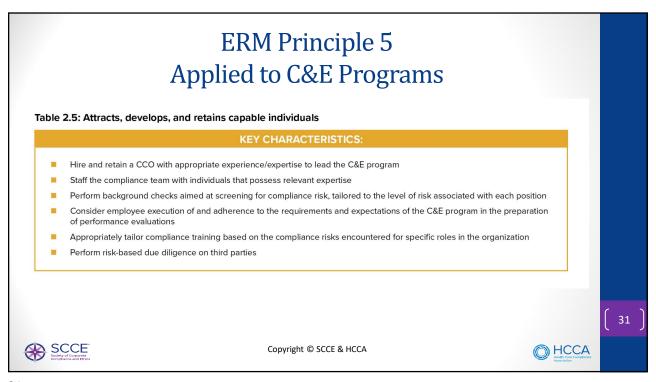
- Rewarding performance
- Addressing pressure
- Preparing for succession

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6. Analyzes Business Context

COSO ERM Considerations:

- Understanding business context
- Considering external environment and stakeholders
- Considering internal environment and stakeholders
- · How business context affects risk profile

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ERM Principle 6 Applied to C&E Programs

Table 3.1: Analyzes business context

KEY CHARACTERISTICS:

- Consider and reflect organizational strategy in performing compliance risk assessments and managing compliance risk
- Consider how compliance risks are affected by internal changes, such as changes in people, structures, processes, technology, etc.
- Evaluate effects of external factors (e.g., competitive, economic, enforcement trends, environmental, political, social forces) on compliance risks
- Identify and consider risk interdependencies in the development of strategy
- Give consideration to cultural and regional differences in legal frameworks based on locations where the organization operates

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7. Defines Risk Appetite

COSO ERM Considerations:

- · Applying risk appetite
- · Determining risk appetite
- Articulating risk appetite
- Using risk appetite

Key Definitions:

- Risk The possibility that events will occur and affect the achievement of strategy and business objectives
- Risk Appetite The types and amount of risk, on a broad level, an organization is willing to accept in pursuit of value
- Tolerance The boundaries of acceptable variation in performance related to achieving business objectives

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ERM Principle 7 Applied to C&E Programs

Table 3.2: Defines risk appetite

KEY CHARACTERISTICS:

- Consider compliance risk as part of the organization's risk profile in determining risk appetite
- Consider compliance risk by (i) type of risk (e.g., anti-bribery), (ii) business unit or organizational function (e.g., human resources), and (iii) location or region
- Determine and evaluate the relationships between compliance risks and the achievement of business objectives
- Discuss risk appetite on a regular basis and update as necessary based on changes in compliance risk
- Consider developing specific risk-centric appetite statements associated with compliance risks in support of organizational risk appetite and tolerance

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8. Evaluates Alternative Strategies

COSO ERM Considerations:

- Aligning strategy with core values and risk appetite
- Understanding the implications from chosen strategy
- Making changes to strategy
- Mitigating bias when evaluating alternative strategies

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ERM Principle 8 Applied to C&E Programs

Table 3.3: Evaluates alternative strategies

KEY CHARACTERISTICS:

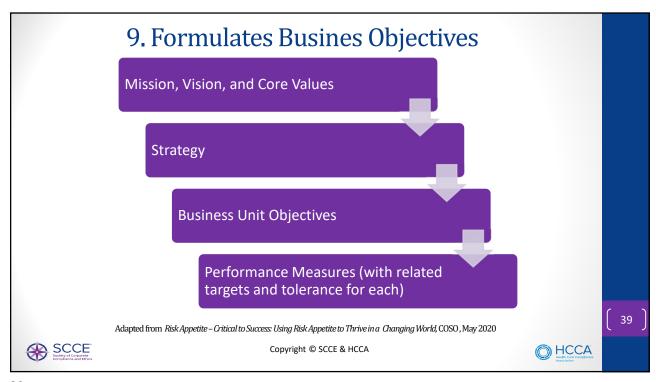
- Ensure that the CCO has a seat at the table in discussions of strategies
- Solicit input and insight from the CCO regarding how strategy affects compliance risk
- Perform risk-based due diligence on merger and acquisition targets prior to execution of the transaction
 - Consider implications of strategic decisions (including subsequent changes in strategy) in the design of the C&E program

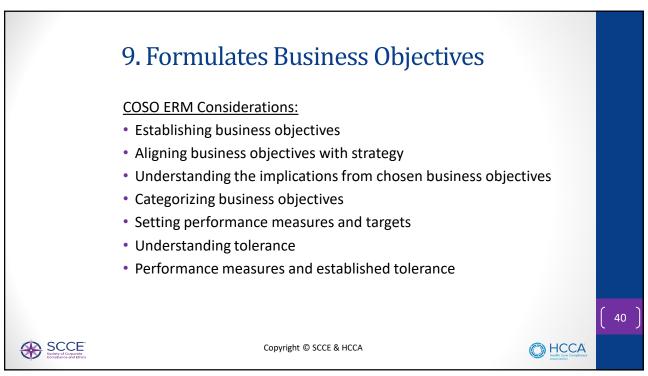
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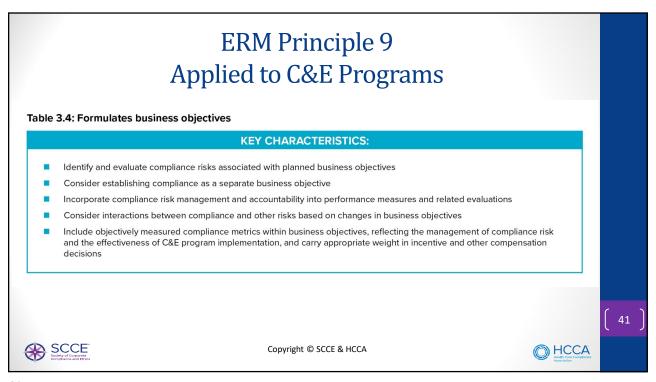


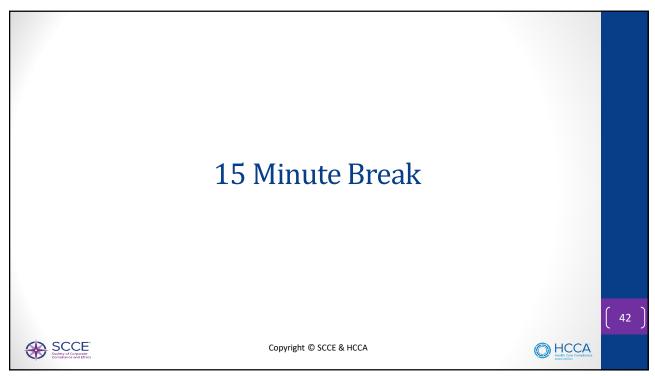
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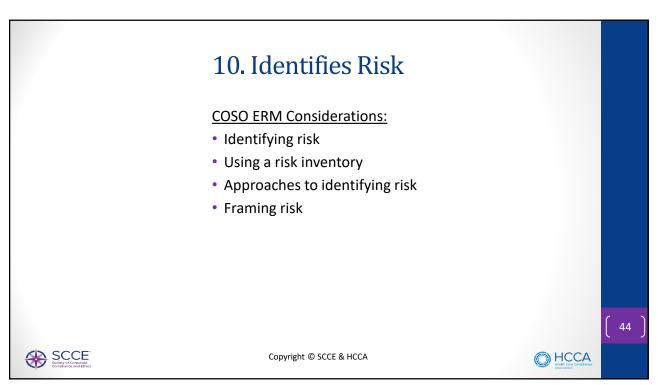


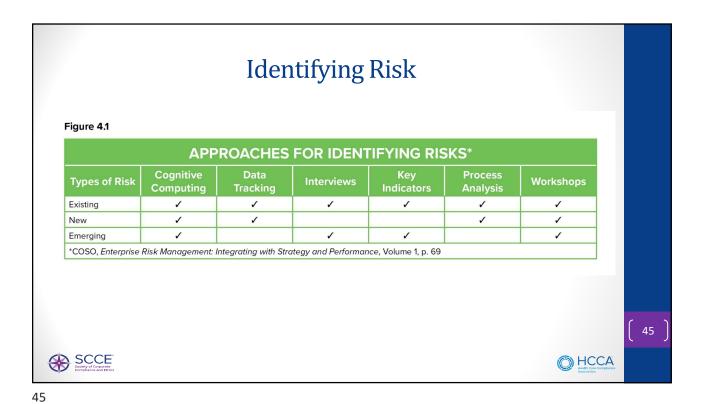












Polling Question

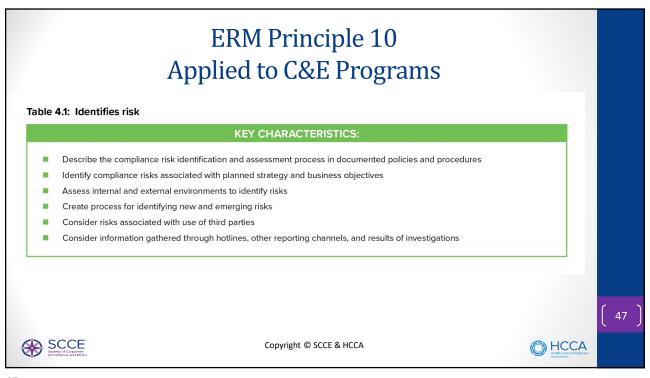
Does your organization use data tracking and cognitive computing to assess risk?

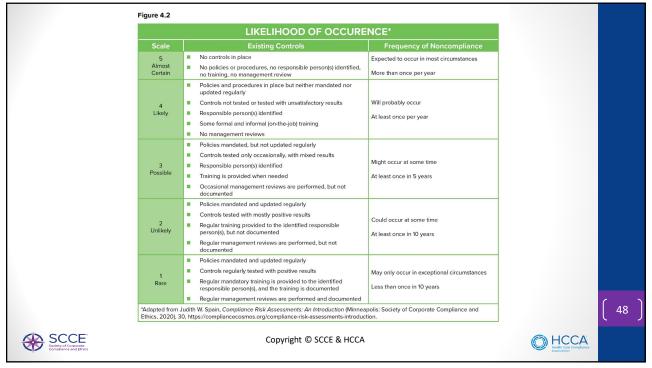
- Data Tracking
- Cognitive Computing
- Both Data Tracking and Cognitive Computing
- · Organization does not do a risk assessment
- Not sure

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Health Care Compliance

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	IMPACT OF COMPLIANCE RISKS						
Scale	Legal*		Operational (Potential Disruption)*	Reputation (Image)+	Health and Safety*	Ability to Pursue Strategic Goals*	
1 Insignifican	In compliance	< \$1 million	< 1/2 day	No press exposure	No injuries	Little or no impact	
2 Minor	Civil violation with little/no fines	\$1–\$5 million	<1 day	Localized negative impact on reputation (such as a single large customer) but recoverable	First aid treatment	Minor impact	
3 Serious	Significant civil fines/penalties	\$5–\$25 million	1 day–1 week	Negative media coverage in a specific U.S. region or a foreign country	Medical treatment	Major impact	
4 Disastrous	Serious violation, criminal prosecution probable	\$25–\$100 million	1 week–1 month	Negative U.S. national or international media coverage (not front page)	Death or extensive injuries	Significant impact	
5 Catastrophi	Significant violation, criminal conviction probable, loss of accreditation or licensure	> \$100 million	> 1 month	Sustained U.S. national (and international) negative media coverage (front page of business section)	Multiple deaths or several permanent disabilities	Loss of accreditation or license	
	examples only; each of Judith W. Spain, Comp.	-				mpliance and	
	39, https://compliance n Deloitte, <i>Compliance</i> LC, 2015.				s and compliance p	rogram, Deloitte	

11. Assesses Severity of Risk

COSO ERM Considerations:

- Assessing severity at different levels of the entity
- Selecting severity measures
 - Qualitative
 - Quantitative
 - Frequency
- Assessment approaches
 - Probabilistic approaches
 - Non-probabilistic approaches
- Inherent, target, and residual risk
- Depicting assessment results
- Identifying triggers for reassessment
- · Mitigating effects of bias in assessments

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11. Assesses Severity of Risk

COSO Definitions:

- Inherent Risk The risk to an entity in the absence of any direct or focused actions by management to alter its severity
- Target Residual Risk The amount of risk that an entity prefers to assume in the pursuit of its strategy and business objectives, knowing that management will implement, or has implemented, direct or focused actions to alter the severity of the risk
- Actual Residual Risk The risk remaining after management has taken action to alter its severity

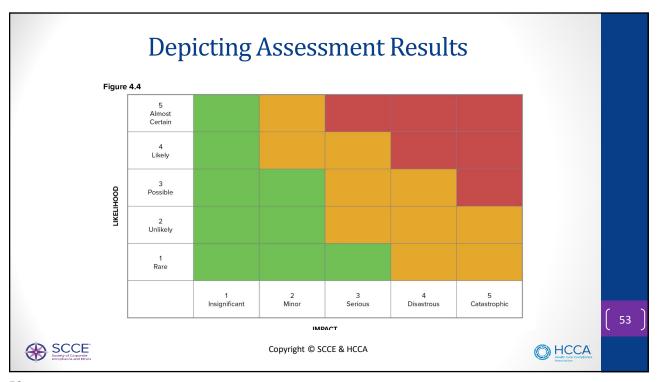
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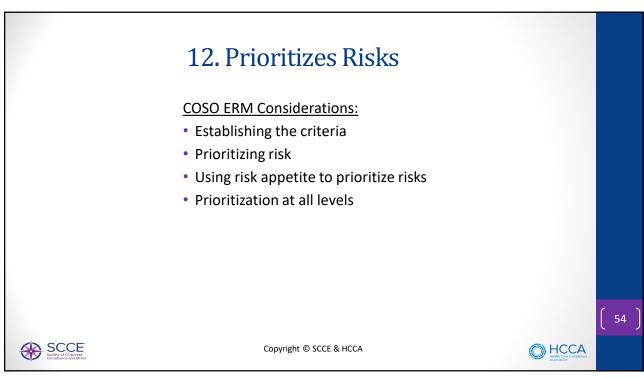


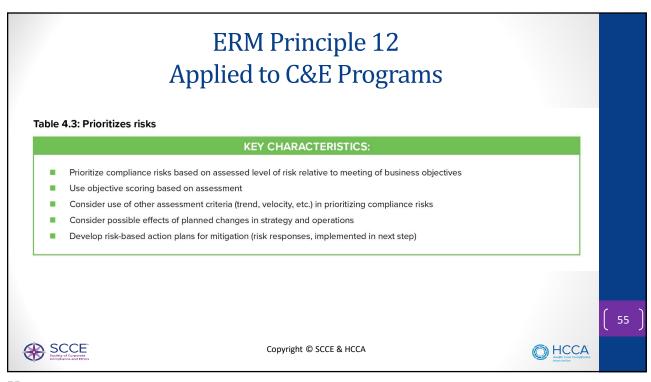
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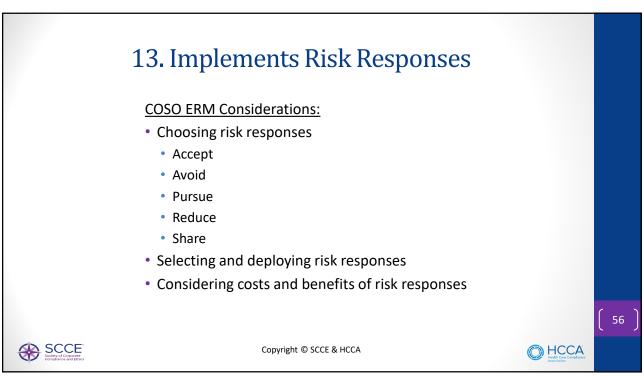


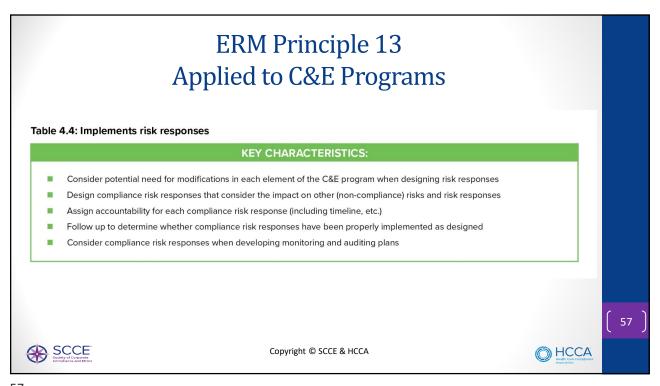
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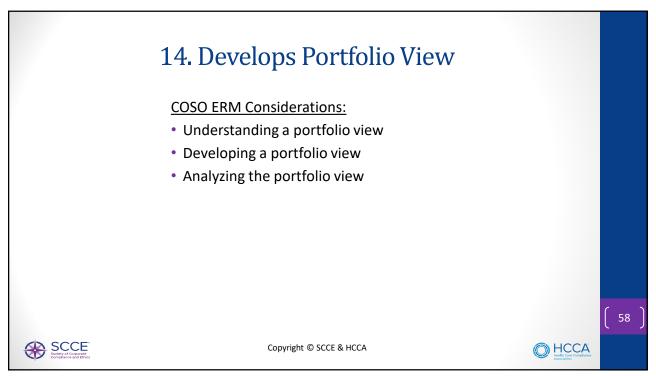












Polling Question

How is compliance risk assessed in your organization?

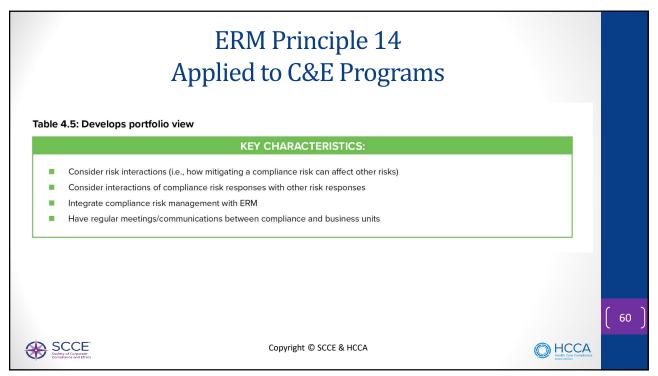
- · As part of the organization's ERM assessment
- Compliance does its own assessment of compliance risk
- Internal audit assess compliance risk as part of it risk assessment
- ERM, Compliance and IA each do an assessment of compliance risk
- Not sure

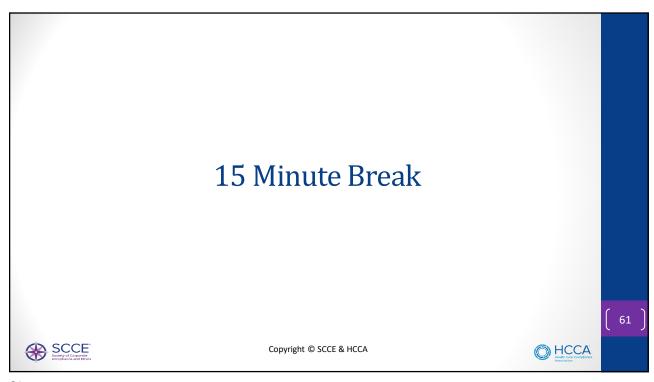
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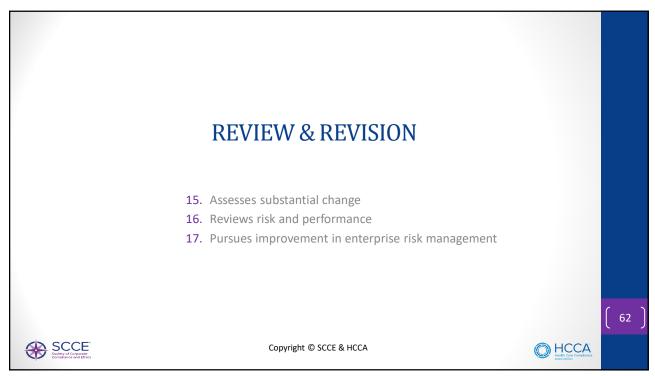
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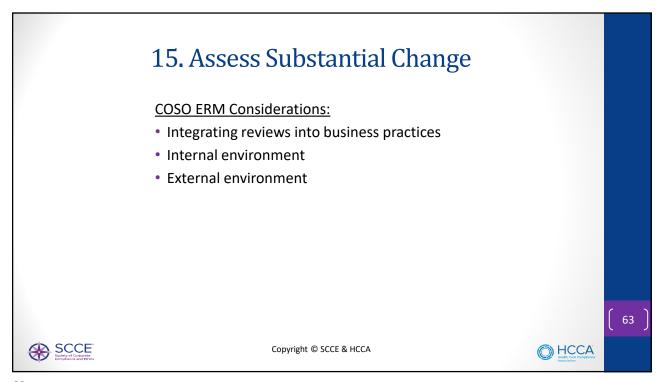


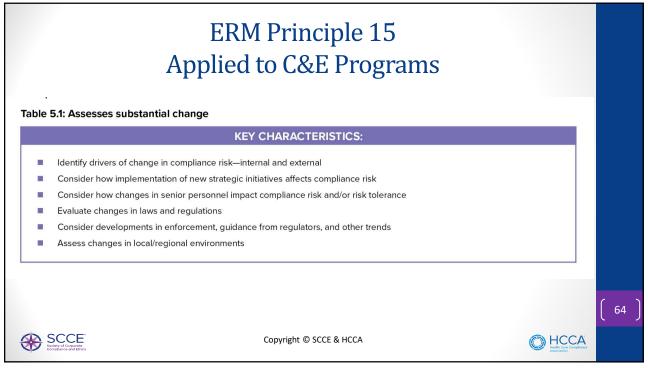
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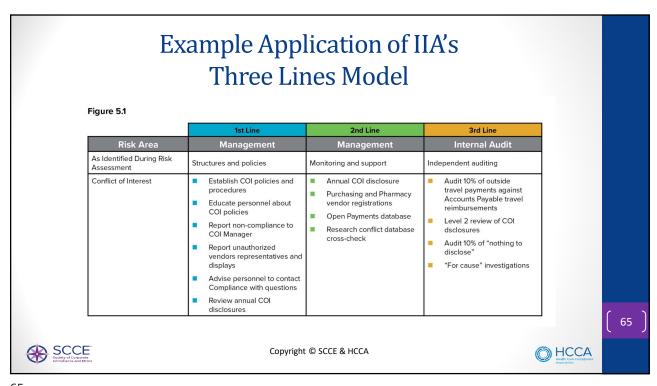


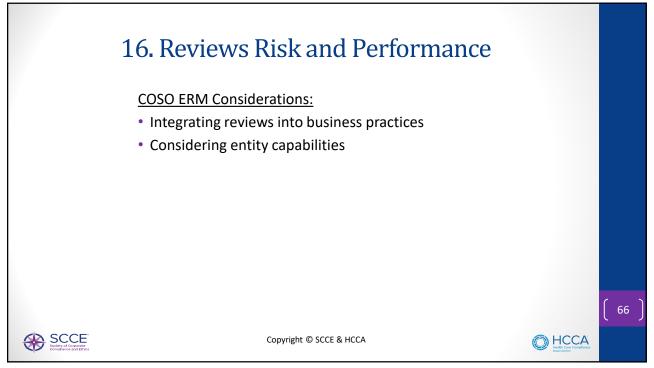






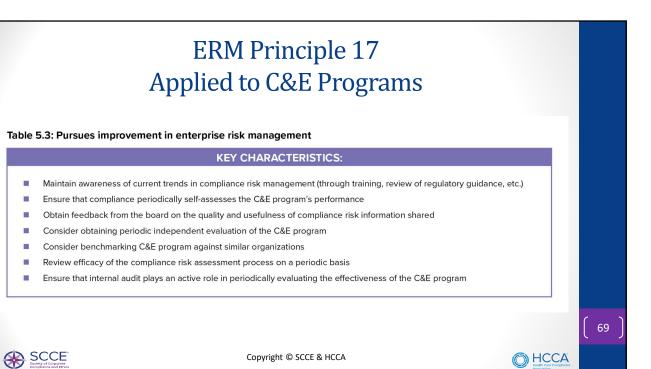


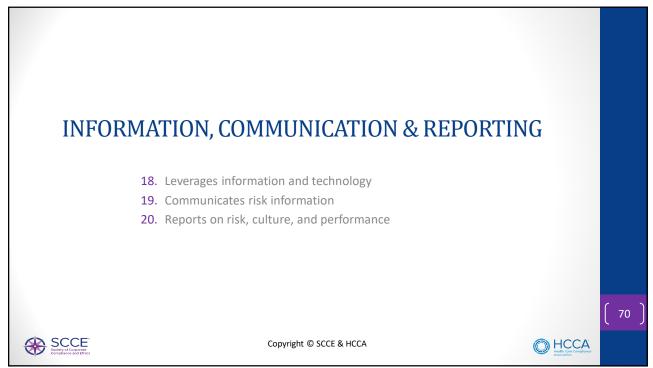












18. Leverages Information and Technology

COSO ERM Considerations:

- · Putting relevant information to use
- Evolving information
- Data sources
- Categorizing risk information
- · Managing data
- Using technology to support information
- · Changing requirements





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19. Communicates Risk Information

COSO ERM Considerations:

- Communicating with stakeholders
- Communicating with the board
- Methods of communicating

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Polling Question

How is compliance risk primarily communicated to the board in your organization?

- CCO periodically meets with the board/board committee
- ERM periodically meets with the board/board committee
- IA periodically meets with the board/board committee
- Through General Counsel
- Through Executive Management
- Combination of the above
- Not sure





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20. Reports on Risk, Culture, and Performance

COSO ERM Considerations:

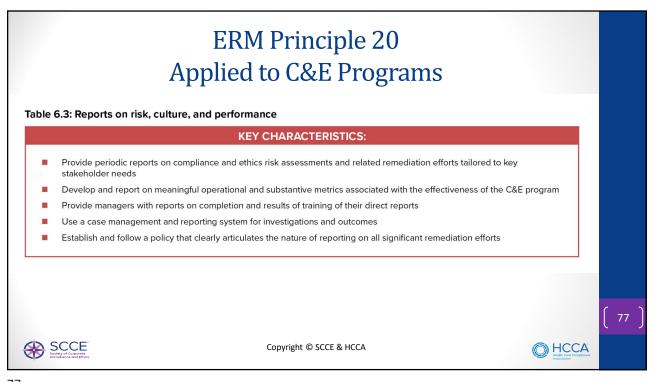
- · Identifying report users and their roles
- Reporting attributes
- · Types of reporting
- · Reporting risk to the board
- Reporting on culture
- Using key indicators
- Reporting frequency and quality

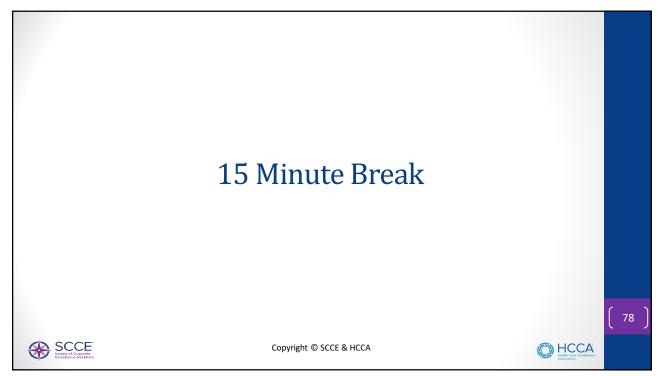


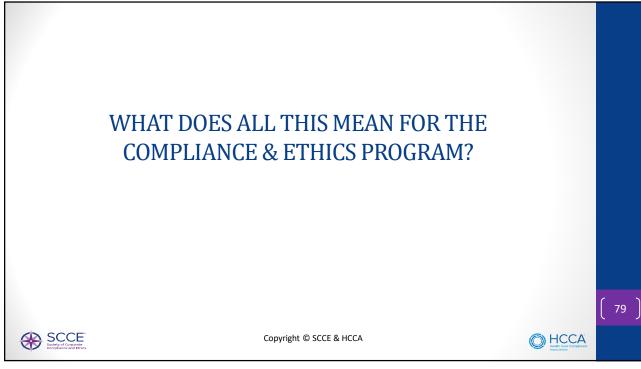


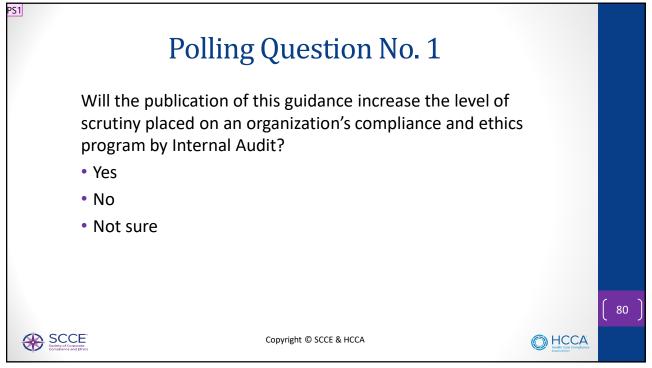
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Polling Question No. 2

Will the publication of this guidance increase the level of scrutiny placed on an organization's compliance and ethics program by the external auditors?

- Yes
- No
- Not sure



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Polling Question No. 3

Will this guidance help organizations in meeting expectations of enforcement (e.g. DOJ) and regulators regarding compliance & ethics programs?

- Yes
- No
- Not sure



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Polling Question No. 4

Will the publication of this guidance lead to a greater focus on internal controls over compliance, including the auditing and monitoring function?

- Yes
- No
- Not sure



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Polling Question No. 5

Will the publication of this guidance assist in the benchmarking of compliance & ethics programs across organizations?

- Yes
- No
- Not sure



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Polling Question No. 6

Which group will benefit the most from this guidance?

- Compliance professionals
- Internal auditors
- Risk professionals
- Senior management
- Members of the board of directors

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QUESTIONS ?? Copyright © SCCE & HCCA

