Enterprise Risk Management and Enterprise Compliance Services

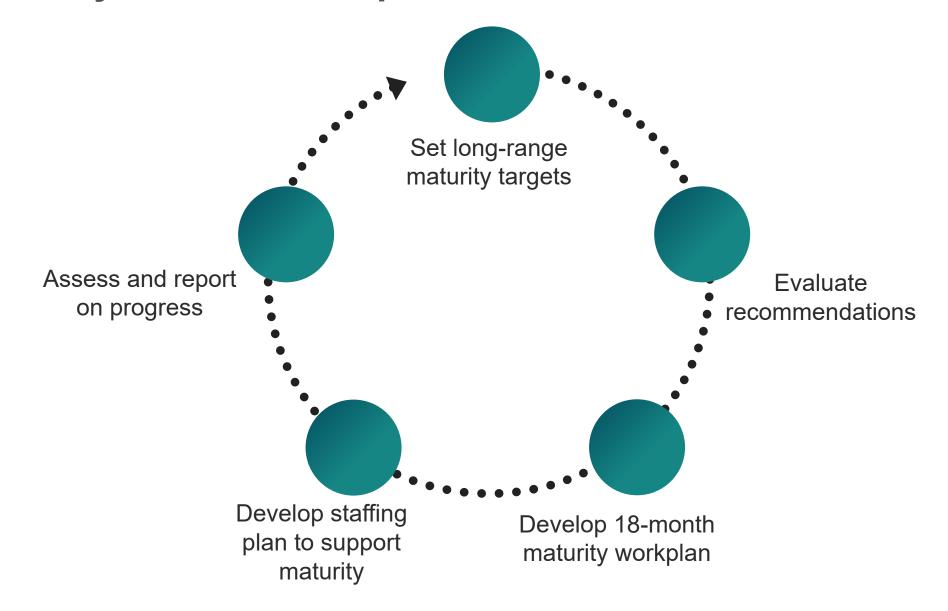
18-Month Maturity Plan

CALSTRS.

Audits and Risk Management Committee Presentation

November 2023

Maturity enhancement process



Current state of maturity

Enterprise Compliance **Services**



Repeatable

- Requirements driven
- Limited standardization

Enterprise Risk Management



Defined

- Enterprise-wide standardization
- Consistent
- Documented

Optimizing

- Seamless integration
- Continuous improvement

Initial

- Ad-hoc
- More reactive than proactive

Managed

- Metrics-driven
- Measured
- Evaluated
- High Engagement

Target state of maturity

Compliance Services

Enterprise



Managed

- Metrics-driven
- Measured
- Evaluated
- High Engagement

Enterprise Risk Management



Optimizing

- Seamless integration
- Continuous improvement

Repeatable

• Ad-hoc

Initial

- More reactive than proactive
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Defined

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Purpose and benefits of program maturity

Strategic plan objective

Enhance how risks are defined, viewed and managed.

Benefits to the ARM Committee/Board

- Increased assurance that risks are being identified and managed.
- Improved risk and compliance reporting.

Benefits to the organization

- Effective coordination of risk and compliance matters.
- Indicators and metrics alerting to changes in risk profile.
- Proactive and risk-focused culture.

Benefit to our members

• Being informed about risks helps to make strategic decisions that support a well-governed, financially sound trust fund.

Maturity model components used to evaluate program maturity levels

Risk Model

- Governance and Culture
- Strategy and Objectives
- Performance
- Review and Revision
- Communication and Reporting
- Technology

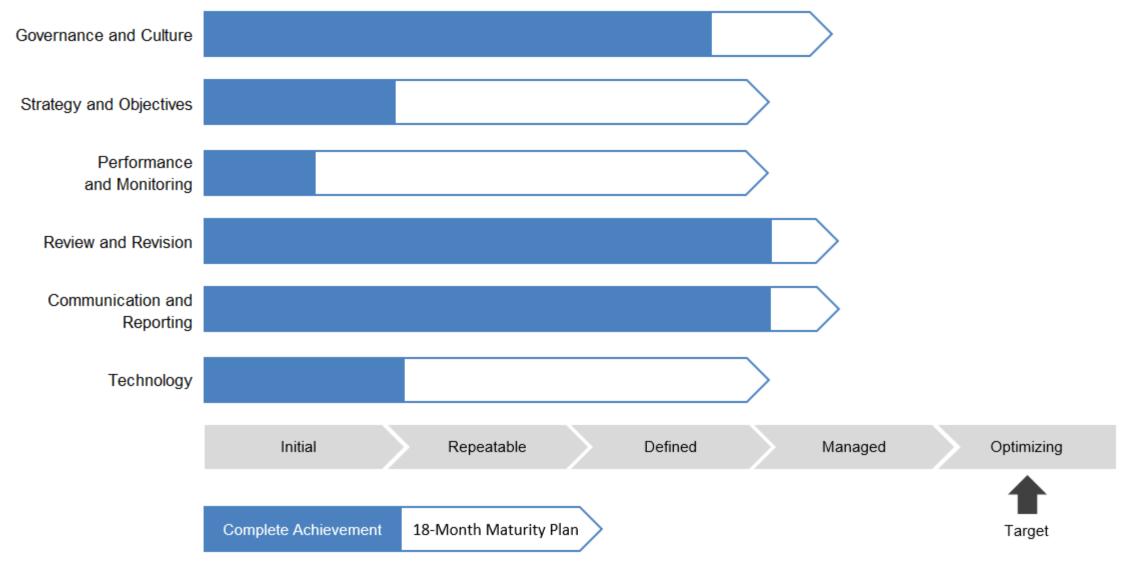
Compliance Model

- Governance, Admin, and Reporting
- Standards and Policies
- Risk Assessment and Monitoring
- Enforcement and Response
- Training and Education
- Technology

Enterprise Risk Management 18-month proposed maturity plan

Component	Phase 1	Phase 2	Phase 3
Governance and Culture	Develop training plans for ERM staff	Enhance education of ERM stakeholders (Board, ARM, ERCC, RCN)	Enhance education of ERM stakeholders (Board, ARM, ERCC, RCN)
Strategy and Objectives	 Develop organization-wide risk appetite and tolerance statements 	 Develop frameworks for internal and external environmental risk factors/events 	 Ensure risk appetite and tolerances are an integral part of the strategic planning process
Performance and Monitoring	Create a consolidated risk universe	Develop Key Risk Indicators (KRIs) relevant to the risk appetite and strategy	 Develop a holistic risk profile template for all risk types Establish and gain approval of criteria to prioritized risks
Review and Revision		 Create an annual training needs assessment for ERM staff, RCN and ERCC members 	 Identify impacts on business objectives by regularly assessing internal and external environments risk factors
Communication and Reporting			 Establish a formal escalation process to communicate emerging risk with executive leadership and board members Identify the most value-add activity and outcome-based performance measures
Technology	Deploy software solution that supports maturity of the ERM program	Integrate existing organizational data into ERM software solution	

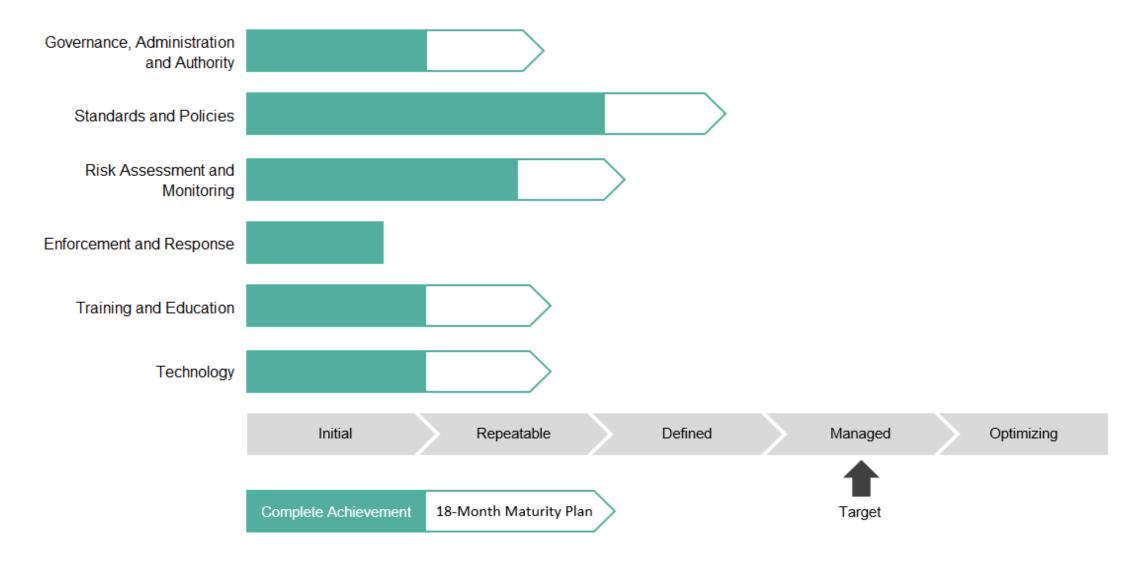
Enterprise Risk Management maturity components and goals



Enterprise Compliance Services18-month proposed maturity plan

Component	Phase 1	Phase 2	Phase 3
Governance, Administration and Authority	Update framework and charterHire staffing resource	 Inventory organization-wide assurance activities 	Request staffing resources
Standards and Policies	Develop compliance procedure manual	 Support implementation of new regulatory compliance requirements Administer annual enterprise-wide policy attestation 	 Support implementation of new regulatory compliance requirements
Risk Assessment	Support third-party risk management and procurement compliance	 Support third-party risk management and procurement compliance Develop plan to align ECS and ERM risk assessments 	 Support third-party risk management and procurement compliance Fully align ERM and ECS risk assessments
Monitoring		 Develop and document monitoring program framework and processes 	 Select policies to begin testing and monitoring
Training and Education	 Identify ECS team training needs to support maturity plan Develop an annual risk-based compliance education plan 	 Develop ECS team continuous education program Implement risk-based compliance education plan 	
Technology	 Secure funding and acquire software to support maturity 	Implement software	

Enterprise Compliance Services maturity components and goals



Next steps

- Work with our business area partners to implement the 18-month maturity plan.
- Regular reporting on progress and challenges to the Executive Risk and Compliance Committee and the Audits and Risk Management Committee.