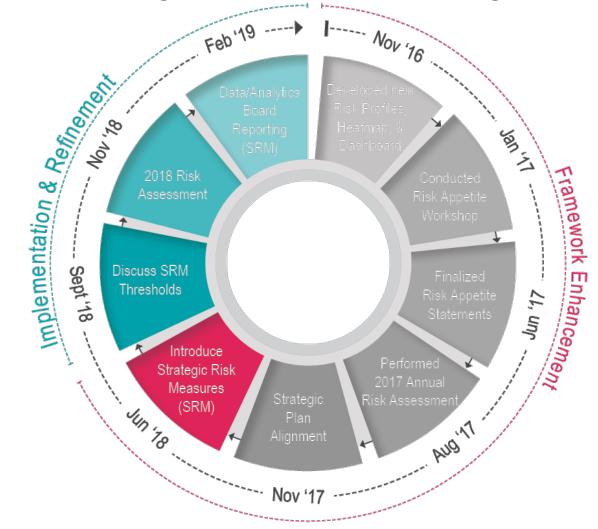
Enterprise Risk Management Framework Review

Enterprise Risk Management Division

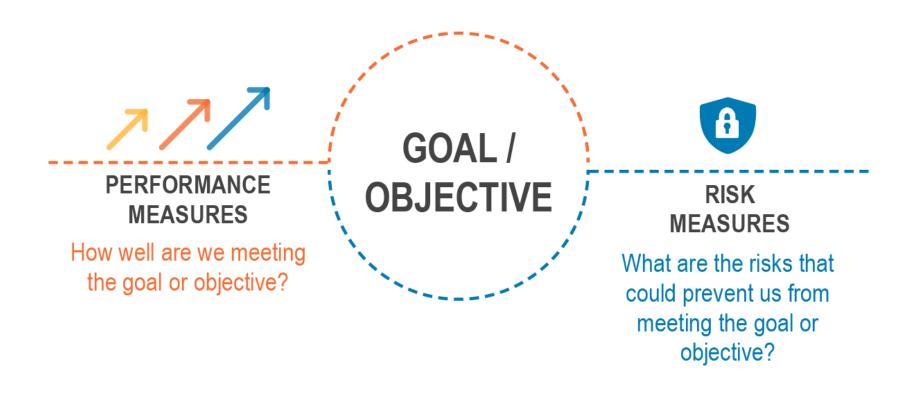
June 20, 2018



Maturity of Risk Management Framework: Strategic Risk Measures









Example



How do I want to perform in the marathon?

Measure: Avg. minute per mile

Performance Target: 10 minute

per mile

Decrease the minute per mile by 30 seconds based on prior performance





How fast do I have to run to finish the marathon?

Measure: Avg. minute per mile

Risk Threshold: 15 minute per mile

15 minutes per mile based on the total of 6.5 hours time cap



Strategic Goals

FUND SUSTAINABILITY

Strengthen the long-term sustainability of the pension fund

Enterprise Risks

Pension Funding
Stakeholder Confidence

Current Strategic Performance Measures

Strategic Risk Measures

Probability of PERF falling below 50% funded over the next 30 years

Probability of sharp increase in employer contribution rates

Probability of high employer contribution rates

3 of the current strategic performance measures have been identified to become **Strategic Risk Measures** Probability of PERF falling below 50 percent funded over the next 30 years

Probability of an increase in employer contribution rates

Probability of employer contribution rates exceeding current percentage of payroll



Strategic Goals

HEALTH CARE AFFORDABILITY

Transform health care purchasing and delivery to achieve affordability

Enterprise Risk

Health Care Administration

Strategic Risk Measures

% of contracting agencies retained

Total covered lives

Legislation that negatively impacts CalPERS

Health Care Fund required reserve





Strategic Goals

REDUCE COMPLEXITY

Reduce complexity across the enterprise

Enterprise Risk

Benefit Administration

Strategic Risk Measures

Board sponsored plan design

Externally proposed bills-plan design

Lean White Belt training

a

Strategic Goals

RISK MANAGEMENT

Cultivate a risk-intelligent organization

Enterprise Risks

Information Security
Business Continuity
Internal Governance & Control Environment

Strategic Risk Measure

Enterprise Risk Training Index

Strategic
Goals
Promote a high-performing and diverse workforce

Strategic Risk Measures

Enterprise Risk
Talent
Management

Diversity & Inclusion – Employee Engagement Survey

Employer Brand

Questions?

