ERM – adding value to business

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Enterprise risk management is a process, effected by an entity's board of directors, management and other personnel, applied in strategy setting and across the enterprise, designed to identify potential events that may affect the entity, and manage risk to be within its risk appetite, to provide reasonable assurance regarding the achievement of entity objectives.

Source: COSO, Enterprise Risk Management — Integrated Framework, September 2004

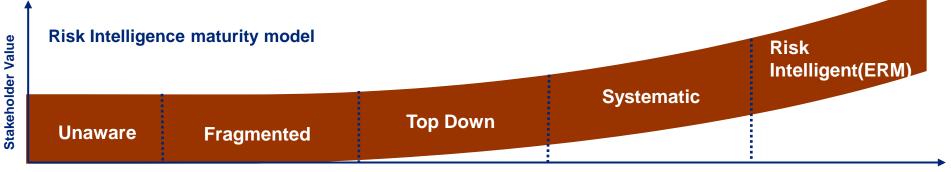


The case for ERM only became stronger than ever before post the 2008 financial crisis!





ERM paves the way for organizations' to become risk intelligent!

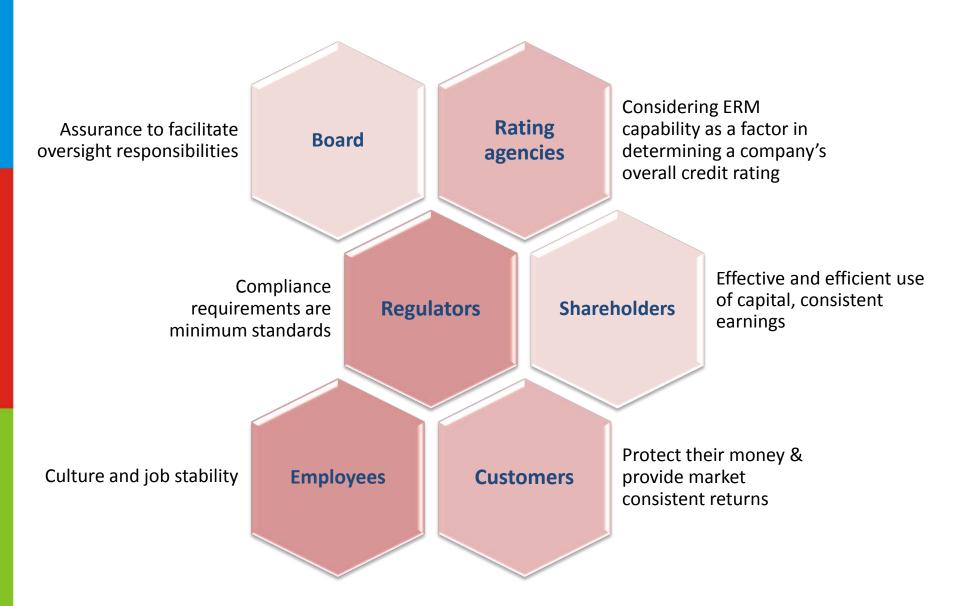


Stages of Risk Management Capability Maturity

Typical Symptoms					
Unaware	Fragmented	Top Down	Systematic	Risk Intelligent	
 Ad hoc/chaotic Depends primarily on individual heroics, capabilities, and verbal wisdom 	 Independent risk management activities Limited focus on the linkage between risks Limited alignment of risk to strategies Disparate monitoring & reporting functions 	 Common framework, program statement, policy Routine risk assessments Communication of top strategic risks to the Board Executive/Steering Committee Knowledge sharing across risk functions Awareness activities Formal risk consulting Dedicated team 	 Coordinated risk management activities across silos Risk appetite is fully defined Enterprise-wide risk monitoring, measuring, and reporting Technology implementation Contingency plans and escalation procedures Risk management training 	 Risk discussion is embedded in strategic planning, capital allocation, product development, etc. Early warning risk indicators used Linkage to performance measures and incentives Risk modeling/scenarios Industry benchmarking used regularly 	



ERM provides value to multiple stakeholders



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One needs to have all the building blocks in place for a robust ERM framework

Risk strategy Integrated with overall Business strategy

Risk appetite - System Comprehensive consisting of triggers, understanding of limits and measures in risks, their inter-Risk conjunction with Identification linkages & special responsible focus on emerging management actions risks Risk governance **Key risk indicators** Risk Risk framework with steering assessment embedded into accountability on front business performance line to manage risk metrics

Risk management culture as solid base

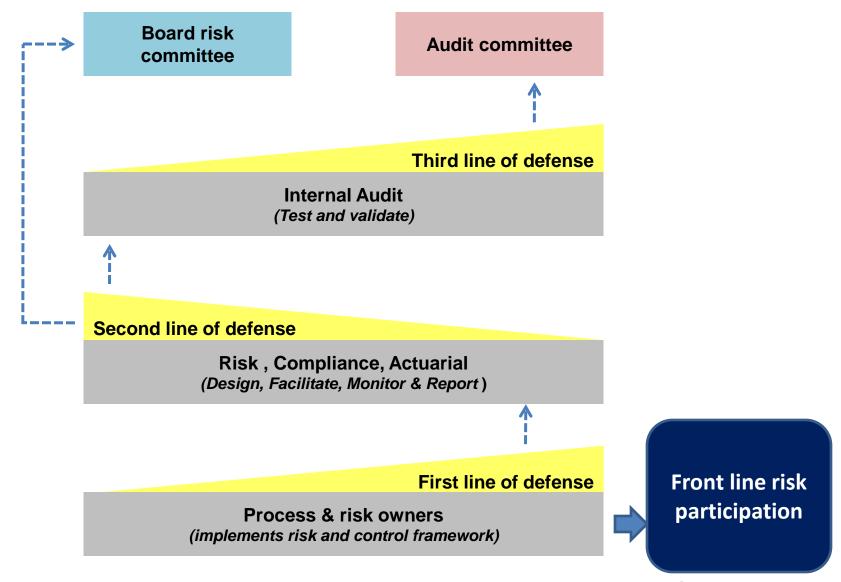


"Culture is one of the most precious things that a company has, so you must work harder on it than anything else".

- Herbert Kelleher, Founder and former CEO South West Airlines.

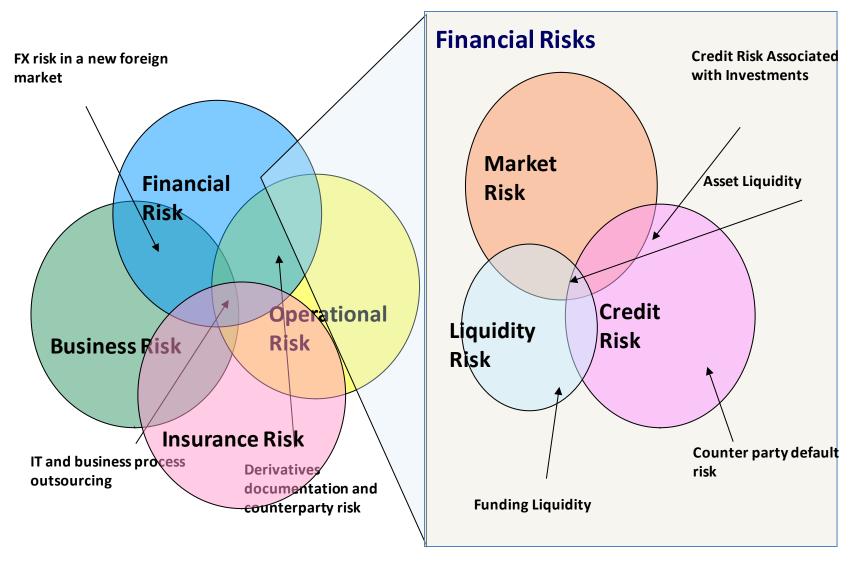


ERM advocates establishing the 3 lines of defense governance framework that helps establish ownership of risk with business





Risks faced by companies are highly interdependent & ERM helps understand these inter linkages better...





Lets look at an example...

Insurance Company

- Negative publicity
- Regulatory scrutiny
- Higher lapsation
- Reputation
- Cost of complaints/ litigation

Shareholders

• Profitability impact in long run



Banks

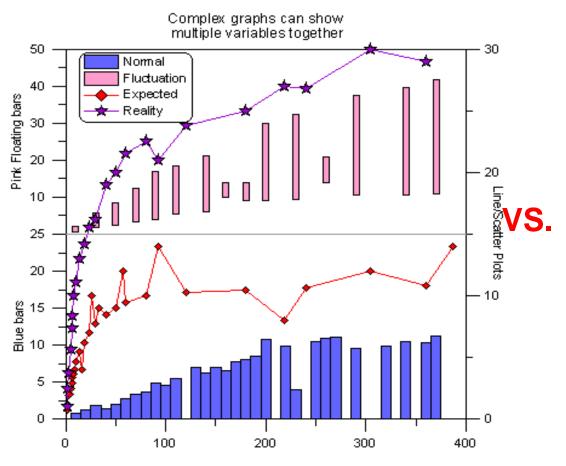
- Regulatory action
- Lack of customer trust => lower top line
- Impact on customer relationship with bank

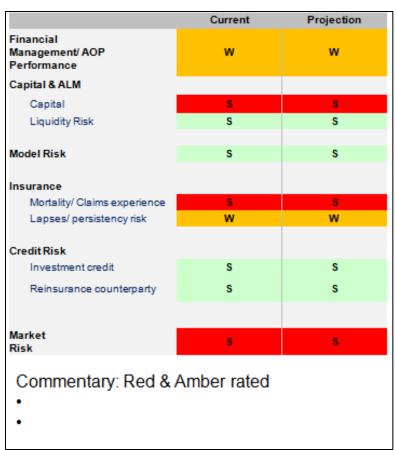
Customers

- Unhappy customers
- Financial impact as money invested could erode



The assessment of risks and their presentation must be easy to comprehend and facilitate management decision making...





The above are illustrative examples

Alignment of business strategy with risk management through **ERM Pricing Products Product** suitability Capital Sales & ALM, mgmgt, cost distribution Liquidity mgmt **Business** strategy **Asset** quality Process, Ops, **Investments Technology Data quality** Human resources Succession planning 12 **PUBLIC**

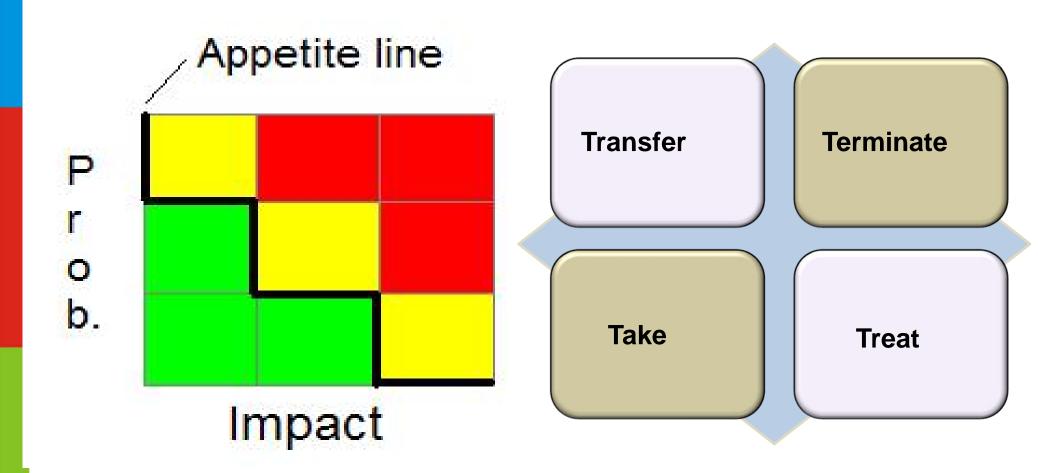


Linking key risk indicators with business performance metrics & integrating the two can help unlock value for the business...

Business performance metrics				
Key Result Area	Owner	Key Performance Indicator/ Targets	Vs plan	
Persistency		 13 month > =X% 25 month >= Y% 37 month >=Z% 49 month >= Q% Overall collections %	+	
Customer Satisfaction	7	Target of 60% for customer transaction survey scores of the top 2 responses for the following interaction points	•	
Propensity to use self- service channels for policy servicing transactions		% of servicing transactions through online, and self-service channels / OTC channels : X%	\	
Propensity to use automated payment		% of standing instruction penetration – channel-wise differentiation	•	
Reputation		Adverse media and regulator comment within management control limits		



ERM requires organizations' to establish a risk appetite to guide business decision making



Business strategy must be aligned with the risk appetite







- Risk culture plays a vital role
- Good & effective governance is crucial-Frontline has a key role to play
- Risks not to be looked in silos, important to understand the inter-linkages
- The real value add will come by aligning risk management strategies with business objectives
- Risk appetite helps guide business decision making



Everyone is a Risk Manager



Does one need a crystal ball to manage risk?







