

How capital is used in business decision making

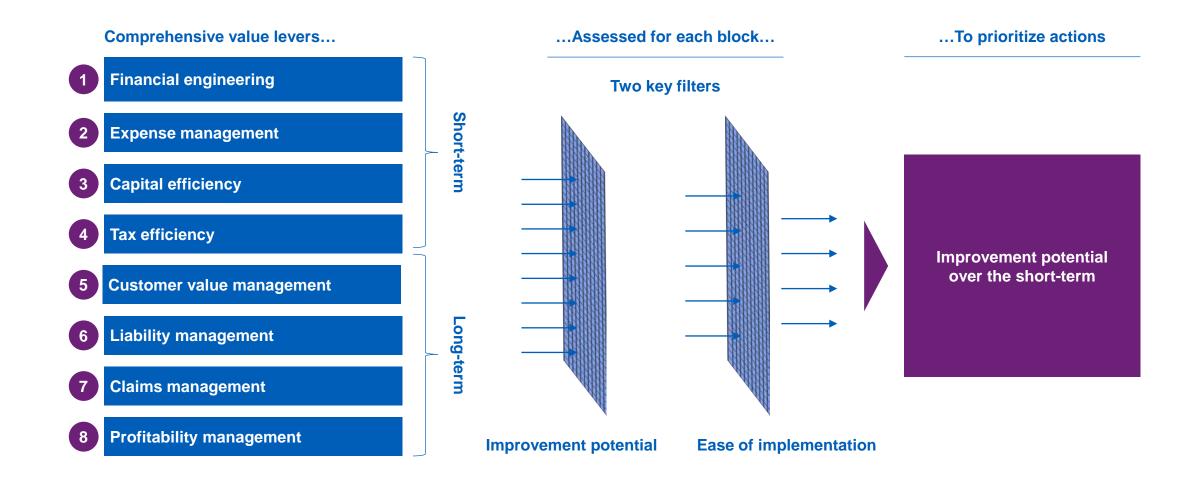
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Strategy and Framework

Prioritizing key value levers





Measuring success

Key performance measures

Earnings

- Operating ROE (ROE)
- Embedded Value and Value of New Business
- Cash generation (Cash)
- Internal Rate of Return (IRR)
- Payback period (PayPer)
- Operating earnings (OE)
- Loss Ratio for P&C (LR)
- Effective tax rate
- Policy volumes (Vol)

Capital and Solvency

- Required Capital (Regulatory/Rating Agency) (Reg RC)
- Solvency Ratio (Regulatory/Rating Agency) (Sol RC)
- Dividend Capacity (Div)
- Equity
- Debt to Capital Ratio (D/C)
- Parent liquidity (Liq)
- Target surplus (TS)

Expense

- General Operating Expenses (GOE)
- Policy Admin Unit Cost (Adm Cost)



Key value levers

Key value levers	Required actions	Business implications
1 Financial engineering	 Adjust exposure to unprofitable LoBs Use reinsurance techniques 	 Cost implications Ability to diversify capital holdings
2 Expense management	-Seek efficiencies in policy administration	 Costs and counterparty risk Loss of control/governance
3 Capital efficiency	 Release capital and bring forward cash release Adjust Investment Use of derivatives and swaps to manage risk profile 	 Requirements Ability to diversify capital holdings Cost implications Availability of assets Derivative expertise
4 Tax efficiency	 Accelerate realization of tax attributers Defer losses 	 Requirements Cost implications Impact on Future ROEs
5 Customer value management	-Change customer service approach	 Cost implications
6 Liability management	 Improve pricing Use incentive payments 	 Loss of some policies
7 Claims management	 Replace products on maturity Early warning indicators 	 Need claims management and predictive analytics capability





Execution

Actionable areas

Action area	Key changes
Integrated reporting processes	 Establish and embed processes to provide relevant and useful capital metrics values across the annual reporting calendar.
Enhanced analysis	 Integrate analysis into business decision making.
Lean and Effective Governance	 Creation of a governance and assurance structure that provides optimal level of control against effort.
Embedded Materiality	 Creation of a materiality framework to explicitly define the thresholds and tolerances accepted by management across deliverables based on all user needs.
Integrated Data and Systems	 Development of current systems architecture and data processing to fully support speed and quality ambition of reporting.
Simple Organisation	 Ensure skillsets are appropriately deployed and communication effective.



Integrated reporting processes

Action area	Key changes
Integrated reporting processes	 Upfront agreement on key metrics to be produced and frequency of recalculation.
Enhanced analysis	 The level of supporting analysis should be defined.
Lean and effective governance	 Specify whether projected KPIs are required and the process for 'landing' to these projected numbers.
Embedded materiality	 Consider approximations/'lite' solutions/roll-forwards.
	 The organizational design may have to adjust for capital reporting to be fully embedded.
Integrated data and systems	embedded.
	 The level of integration between systems will have to be considered.
Simple organization	 Automation of processes likely to be incorporated. The amount of automation should be carefully considered with a robust assessment of costs versus benefits as implementation can be expensive.
	 Flexibility must be built into the capital reporting process such that adhoc analysis can be supported through the appropriate trade-off between speed and accuracy



Enhanced analysis

Action area	Key changes
Integrated reporting processes	 Often there can be frustration around the ability to use the capital position to manage the business: objective is to break down historic and projected
Enhanced analysis	movement based on the key drivers which impact the results.
Lean and effective governance	 The key is to understand what the key drivers are on capital position and what is the relative level of impact and influence we have on the drivers.
Embedded materiality	 Understanding the key drivers and their behavior allows you to consider how to account for these during the annual reporting cycle e.g., the level of accuracy and governance when allowing for their impact.
Integrated data and systems	 Movement in earnings represents true cash generation (and dividend capacity), whereas capital position (i.e., solvency ratio) represents capital constraint on
Simple organization	distribution of earnings and hence movement should be considered separately.

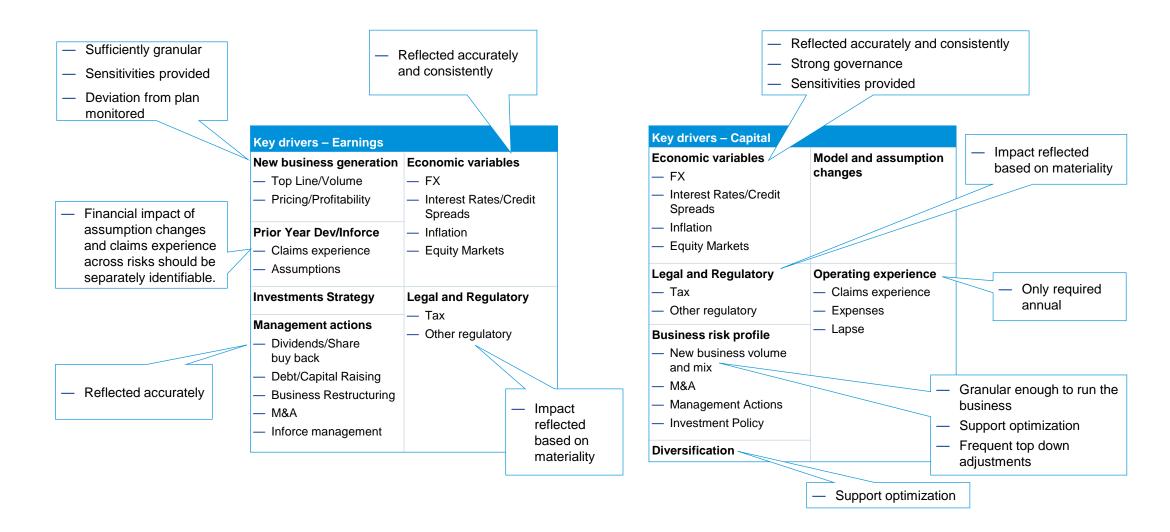


Enhanced analysis (cont.)

Action area	Key changes				
Integrated reporting processes	 Movement in earnings represents true cash generation (and dividend capacity), whereas capital position (i.e., solvency ratio) represents capital constraint on distribution of earnings and hence movement should be considered separately. 				
Enhanced analysis	distribution of earn	ings and hence mo	ovement should be cons	idered separately	
	Key drivers – Earnings	Key drivers – Earnings		Key drivers – Capital	
Lean and effective governance	New Business Generation — Top Line/Volume — Pricing/Profitability	Economic Variables — FX — Interest Rates/Credit	Economic Variables — FX — Interest Rates/Credit Spreads — Inflation	Model & Assumption changes	
Embedded materiality	Prior Year Dev/Inforce — Claims experience — Assumptions	 Spreads Inflation Equity Markets 	Equity Markets Legal and Regulatory	Operating Experience	
	Investments Strategy	Legal and Regulatory	 — Tax — Other regulatory 	 Claims experience Expenses 	
Integrated data and systems	Management Actions — Dividends/Share buy back — Debt/Capital Raising — Business Restructuring — M&A	 Tax Other regulatory 	Business risk profile — New Business volume & mix — M&A — Management Actions — Investment Policy	— Lapse	
Simple organization	 Inforce Management 		Diversification	_	



Enhanced analysis (cont.)





Lean and effective governance

Action area	Key changes	
Integrated reporting processes	 Roles and responsibilities for all governance process stakeholders are clearly defined and adhered to. 	
Enhanced analysis	 — Sign-off responsibility at each governance level are clarity defined and 	
Lean and effective	transparent to all governance process stakeholders.	
governance	 Consistent application of management-defined materiality thresholds. 	
Embedded materiality	 The governance process promotes management by exception by focusing on instances where landing/actual results are not in line with expectations. 	
Integrated data and systems	 Governance of results under different valuation bases is delivered simultaneously through parallel sign-off enabled by joint production timelines and shared 	
Simple organization	cut-off dates.	
	 Governance is driven by outcomes (e.g., achieve regulatory compliance, inform a major business decision) and not by the information production process. 	



Embedded materiality

Action area	Key changes
Integrated reporting processes	 Constant materiality thresholds are applied for each reporting cycle.
Enhanced analysis	 Different materiality thresholds apply at Group vs legal entity levels.
Lean and effective governance	 Formal thresholds defined including floors (only) for legal entity and ceilings/floors from Group results.
Embedded materiality	 Materiality applies to cumulative errors.
	 Application of materiality thresholds is not absolute and senior management can use their belietie understanding of the Company in light of alternative seurces of
Integrated data and systems	use their holistic understanding of the Company in light of alternative sources of information.
Simple organization	 Materiality thresholds are driven by a need to balance between the requirements of external (e.g., auditors, regulators) and internal (e.g., management) stakeholders for reliability and accuracy of information and production speed.



Integrated data and systems

Action area	Key changes
Integrated reporting processes	 Automation and interfacing of systems can provide speed benefits
Enhanced analysis	 Harmonization of data repositories should be sought
Lean and effective governance	
Embedded materiality	
Integrated data and systems	
Simple organization	



Simple organization

Action area	Key changes
Integrated reporting processes	 Clear roles and responsibilities of functions should be defined for capital reporting process. This includes production, analysis, governance and risk management.
Enhanced analysis	 Team sizes will be appropriate to activity and complexity of operations assigned
Lean and effective governance	 to functions. Efficient interaction and ways of working across all functions involved in capital
Embedded materiality	reporting.
	 Team skillsets and people capability should be appropriate to activity and complexity of operations assigned to functions supporting capital reporting evelopies.
Integrated data and systems	complexity of operations assigned to functions supporting capital reporting cycle.
Simple organization	



Target State Ambition

Process	Fragmented and misaligned process	Lengthy process with significant resource strain. Not understood by the business as siloed from operations	Well defined, standardized, adaptable and automated processes embedded in company's culture	Standardized group-wide process model
alytics & eporting	environment Inconsistent and decentralized	Lack of analytics capability and standardized KPIs/ metrics/ measures	Harmonized approach supports fully integrated reporting across organization	Information platform supports
vernance	analytics	Reactive, reliance on manual detective controls. No formal governance	Automated, risk-based preventative controls integrated into existing systems	actionable analytics
Control	Informal			Centralized, automated and preventative
Data	Inconsistent data sources for Finance and Risk data		One source of reliable data at required granularity, with full drill down capability	Reliable single data source – strong controls
ystems	Bespoke disparate systems architecture	Multiple systems with limited integration capability. Strong reliance on manual processes.	Fully integrated, forward looking and flexible technology environmen	Integrated group- wide systems
People	Organisation model not aligned to Business	Poor resourcing model with roles unclear and staff not appropriately aligned to requirements	Optimal business model promoting flexibility and integration	All functions acting as a Business Partner





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