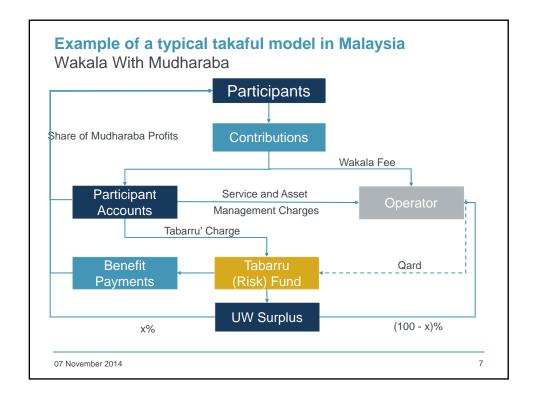
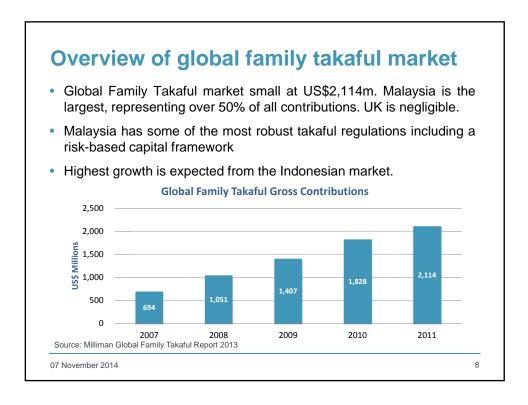
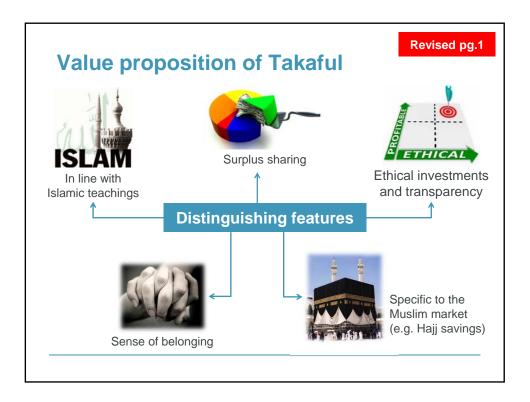


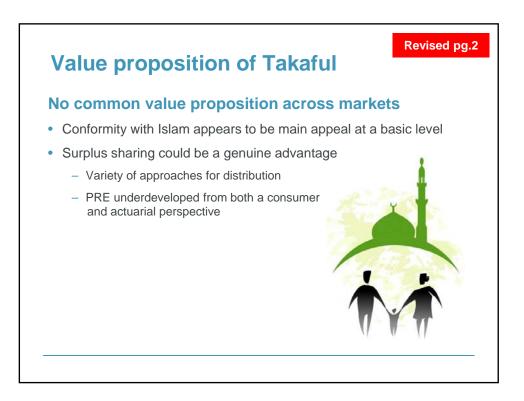
	Conventional Insurance	Takaful
Risk Transfer	Risks transferred from policyholder to insurer in exchange for a premium	Risks shared by the pool's members (participants) with the operator managing the pool
Uncertainty	Contract terms are unclear as to when losses occur and how much is compensated	Contributions into risk pool are donations to mitigate losses affecting the participants
Gambling	The insurer compensates the insured for a loss even if it far exceeds the premium	Participants pay contributions in the spirit of brotherhood to cover mutual losses
Interest	Funds are invested in interest bearing instruments and so contain Riba	Funds are only invested in non- interest bearing instruments
Surplus	Surplus belongs to shareholders and with-profit policyholders whilst in-force	Surplus ownership unclear but most common view is that it belongs to participants



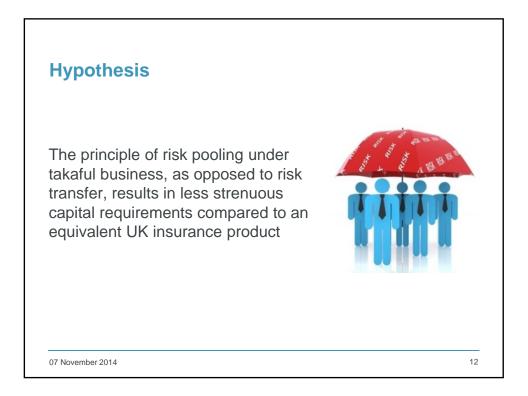


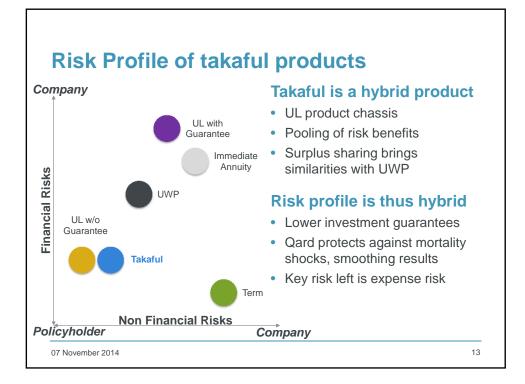
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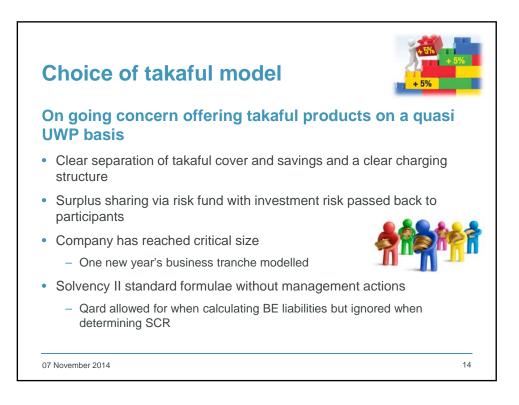






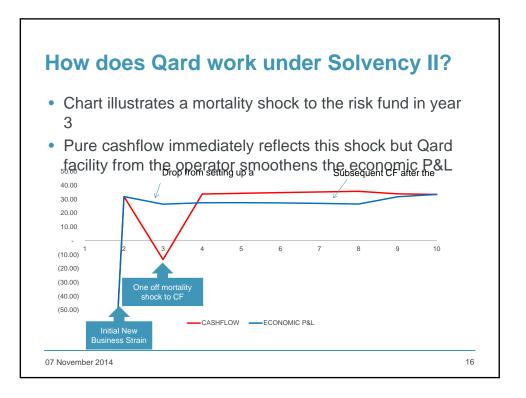


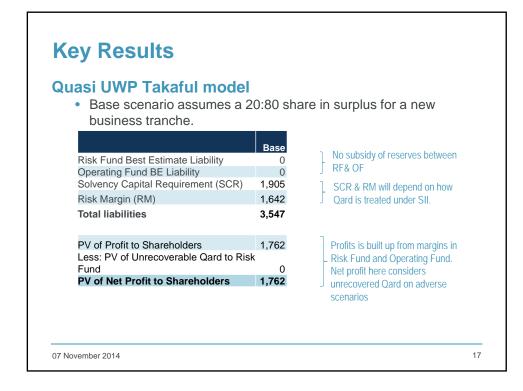






07 November 2014





ey Results				
uasi UWP Takaful model				
• We tested different scenario	os with	the follo	wing res	ults on liabili
			Mortality	
	Base	Mortality	Shock I	Expense
Risk Fund Best Estimate Liability	0	0	0	0
Operating Fund BE Liability	0	0	0	970
Solvency Capital Requirement (SCR)	1,905	4,472	2,653	1,992
Risk Margin (RM)	1,642	3,854	2,288	1,718
Total liabilities	3,547	8,325	4,941	4,680
PV of Profit to Shareholders	1,762		SEL is ■	negative if margin
Less: PV of Unrecoverable Qard to Ris	k			is adequate.
Fund	0		We ha	ve zerorised negati
PV of Net Profit to Shareholders	1,762		reserve	es in OF
Scenarios				
Base Best estimate				
Mortality A permanent increase		·		
Mortality shock A one-off shock of 50° Expense A 25% increase in exp		e in mortality		e sra year

Quasi UWP Takaful modelAnd on profitability:					
	Base	Mortality	Mortality Shock	Expense	Losses
Risk Fund Best Estimate Liability	0	0	< 0	0	adverse experier
Operating Fund BE Liability Solvency Capital Requirement (SCR)	0 1,905	0 4,472	0 2,653	970 1,992	the Risk
Risk Margin (RM)	1,642	3,854	2,288	1,718	capture
Total liabilities	3,547	8,325	4,941	4,680	unrecov Qard in
PV of Profit to Shareholders	1,762	1,301	1,729	662	balance reduces
Less: PV of Unrecoverable Qard to Risk Fund	0	1,126	763) 0	expecte profitab
PV of Net Profit to Shareholders	1,762	176	966	662	
	.,				

•	Qard facility reduces the BEL but also the profit in adverse scenarios						
•	The impact of Qard on the SCR and RM depends on how Qard is treated						
•	Qard is ignored in the SCR calculation as reduced. Under Solvency II, there would n SCR calculation						
No difference in SCR & RM	Risk Fund Best Estimate Liability	Base M	1.126	113	opense 0		
	Operating Fund BE Liability	0	0	0	970		
	Solvency Capital Requirement (SCR)	1,905	4,472	2,653	1,992		
	Risk Margin (RM)	1,642	3,854	2,288	1,718		
iere. Any lifference	Total liabilities	3,547	9,451	5,054	4,680		
lepends on	As a percentage of Takaful	100%	114%	102%	100%		
how Qard is treated	PV of Profit to Shareholders	1,762	1,301	1,607	662		
	As a percentage of Takaful	100%	736%	166%	100%		
		experience of the for Takaful as w fully repaid					

