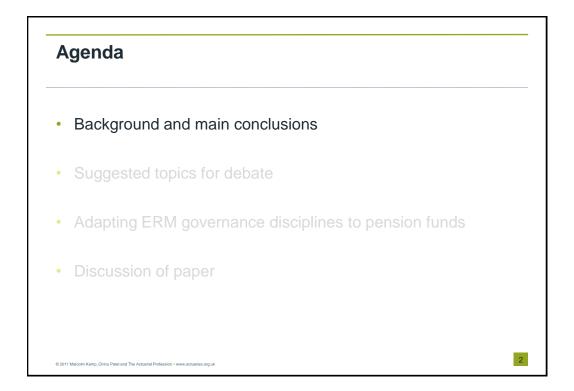
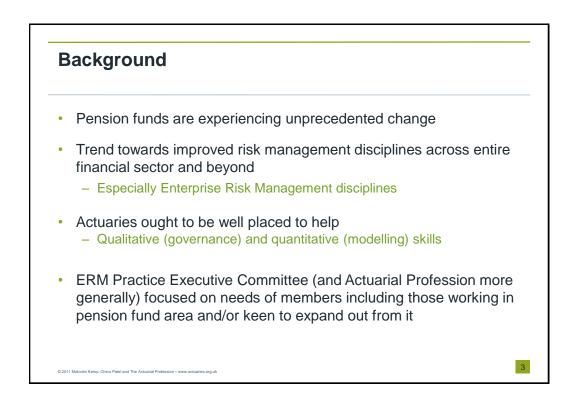
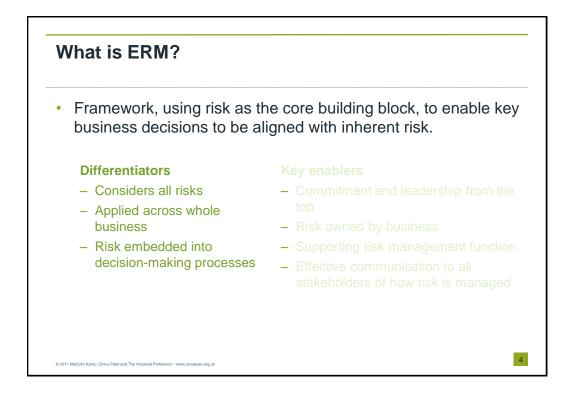
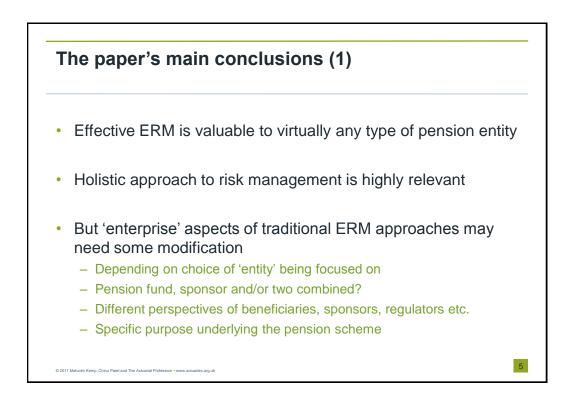


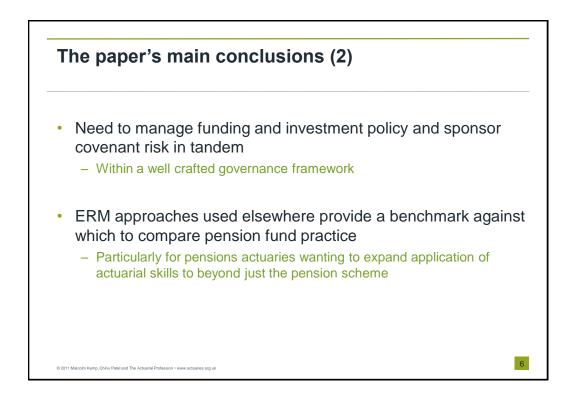
## Agenda Background and main conclusions Suggested topics for debate Adapting ERM governance disciplines to pension funds Discussion of paper



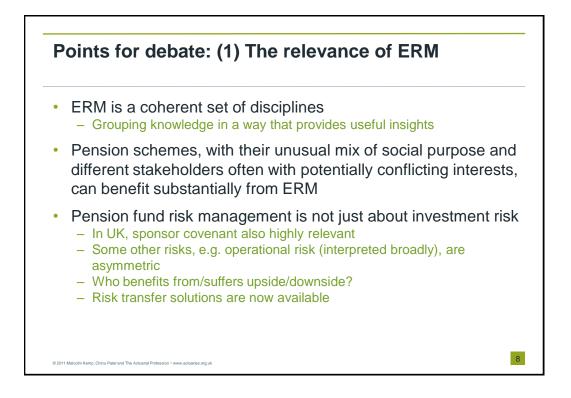


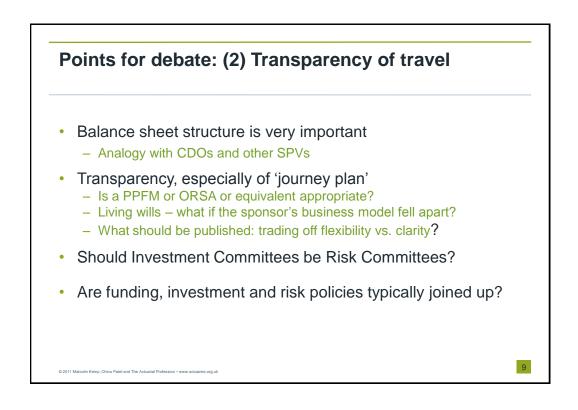


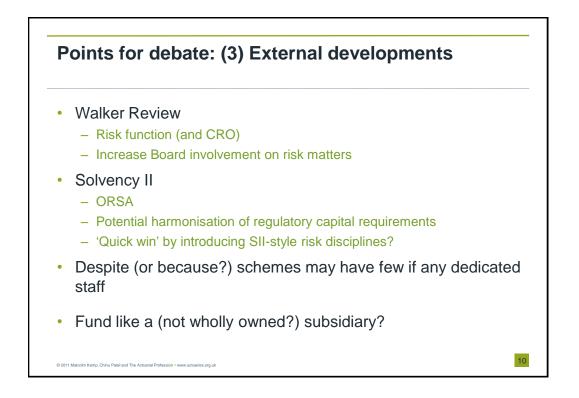


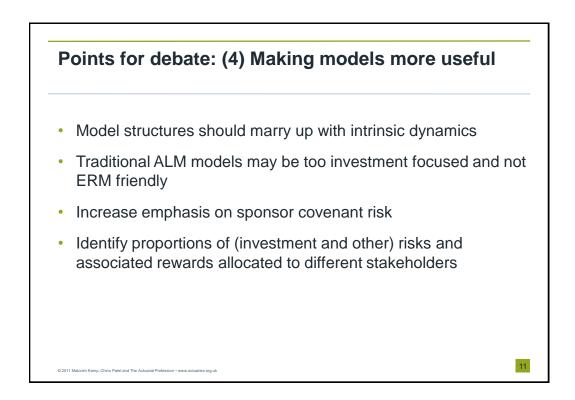












Model Example (1)								
increases, t	alary Scheme, closed to arget funding level of 10 20% each year							
•	luation' includes discoun quity risk premium – ass				d up			
Only illustra	tive (e.g. model assume	s 100% m	ortality at	age 80!)				
		Benefit value on wind up basis, assuming 100% recovery						
	Priority on wind up	Benefit ve			assuming			
	Phoney on while up		100% r					
	Priority on wind up		100% r	ecovery				
Active	2 (to deferred on wind up)	Market im	100% ro plied spread	on sponsor o	bligations			
Active Deferred		Market im 1% pa	100% ro plied spread 2% pa 6365	on sponsor o 3% pa	obligations 4% pa			
	2 (to deferred on wind up)	Market im 1% pa	100% r plied spread 2% pa 6365 180	on sponsor o 3% pa 6163	obligations 4% pa			

	Model Example (2)							
	Equity volatility (%pa)	Revised benefit value (and equivalent annualised spread on wind up basis, now assuming only 50% recovery Market implied spread on sponsor obligations						
		1% pa	2% pa	3% pa	4% pa			
Active	0	96.2% (0.14%)	93.5% (0.24%)	91.5% (0.31%)	90.1% (0.37%)			
Deferred	0	98.2% (0.11%)	96.7% (0.21%)	95.5% (0.29%)	94.5% (0.35%)			
Pensioner / spouse	0	100.0% (0.00%)	100.0% (0.00%)	100.0% (0.00%)	100.0% (0.00%)			
Active	20	93.8% (0.22%)	89.8% (0.38%)	87.2% (0.48%)	85.6% (0.55%)			
Deferred	20	97.5% (0.16%)	95.5% (0.28%)	94.1% (0.38%)	92.9% (0.46%)			
Pensioner / spouse	20	100.0% (0.00%)	100.0% (0.00%)	100.0% (0.00%)	100.0% (0.00%)			

