

The Actuarial Profession making financial sense of the future

GIRO Conference and Exhibition 2012

SII TPs – Things we should be thinking about

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f only that was it				
Documentation	Segmenta	tion Data	Guidance	
Expenses Contract Boundaries	Lapses	P	əmium Provisions	
"Wh IFRS	at else is cha	nging?	" Cashflows	
Actuarial Function	Expected c	ounterpai	rty default	
Discounting	Reinsurand	ce	"Best estimate"	
Binary Events	Validation	Risk N	Nargins	
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Observations from Lloyd's	
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LLOYD'S

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ONS UNDER SOLVENCY II

SOLVENCY II

MARCH 2010

TP thoughts from the Dry Run (1) - 5 things you want to be clear on

Currencies

 settlement versus underlying liability

2. Cashflow

- definitive cut off for items being in or out
- especially premiums and reinsurance

3. Acquisition costs / commissions

- they do need to be included in cashflows
- what about profit commissions?

4. Risk Margin

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- exactly what SCR is being used as a base
- and does it relate to existing contracts only
- 5. Can you report all the SII LoBs?
 especially Non-life annuities (class "34")?

TP thoughts from the Dry Run (2) 5 things we thought should happen....and have 1. Technical "issues" around the RM are surmountable

simplifications can work
and actually this point extends beyond the risk margin **1.** TPs are significantly lower

but mainly because the balance sheet has shrunk **1.** Fremium provisions can be negative

in fact the overall provisions can be negative
but they don't have to be a best estimate **1.** Homogeneous Risk Groups remain the base

but with some tweaks due to reporting

Contract boundaries					

Contract Recognition

EIOPA

- Legal obligations basis = when party to a contract
- 1/1 renewals

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- Binders/delegated authority
 - when partner is committed (Lloyd's), or
 - further policies in cancellation period

IASB

- Exposure Draft and Tentative Decisions
- ED : earlier of date bound and inception
- TD : inception date + onerous liability

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Issue	Remark
Documentation	Enhanced documentation of what we already do TAS R and ASOP 41 "Actuarial Communications" discuss the transparency of data used, assumptions, and rationales in the context of reporting actuarial information.
Non-uniformity	Lack of uniformity in the industry (company specific)
Inconclusiveness	Result of validation process supports decision only
Governance	Calculations & independent review (segregation of duties)
Frequency	Dependent on sensitivity of assumption to the result
Complexity	Assumptions based on multiple assumptions (e.g. premium rate index for BF) requires review of raw data, subjectivity, and compiled data
Thoroughness	Use of non-standard approach elevates validation standard
Assumption Consistency	If weight multiple deterministic methods to get BE, 1. predicted value is weighted average of multiple methods (e.g. predicted paid losses based on result of the incurred development method) 2. predicted distribution is weighted average of distributions

Reinsurance			
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Wider considerations					



