## **IAIS** Consultation

## Print view of your comments on "Draft Application Paper on Liquidity Risk Management " - Date: 17.01.2020, Time: 16:28

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Treat my comments as confidential	No

	Question
	Q1 General Comment on Application Paper on Liquidity Risk Management
Answer	The American Academy of Actuaries' Solvency Committee appreciates the opportunity to comment on the Application Paper on Liquidity Risk Management.
	We acknowledge and congratulate the IAIS on their effort to compile guidance reflecting liquidity risk management best practices.
	Material legal entity is not defined but it should be noted that in some situations it would make sense to treat an internal quota-share pool in total as a "material legal entity". This would reflect a common situation for US property/casualty groups where such internal pools are common.
	We also have some suggestions on how this paper could be enhanced which are detailed in the balance of our submission.
	Q2 Comment on Section 1: Introduction
Answer	
	Q3 Comment on Paragraph 1
Answer	
	Q4 Comment on Paragraph 2
Answer	
	Q5 Comment on Paragraph 3
Answer	
	Q6 Comment on Section 1.1: Rationale
Answer	
	Q7 Comment on Paragraph 4
Answer	

	Q8 Comment on Paragraph 5
Answer	
	Q9 Comment on Paragraph 6
Answer	
	Q10 Comment on Paragraph 7
Answer	
	Q11 Comment on Section 1.2: Terms
Answer	
	Q12 Comment on Paragraph 8
Answer	
	Q13 Comment on Section 1.3: Scope
Answer	
	Q14 Comment on Paragraph 9
	Q 14 Comment on Paragraph 9
Answer	
	Q15 Comment on Paragraph 10
Answer	
	Q16 Comment on Paragraph 11
Answer	We agree that an activity-based approach is appropriate and that each insurer should be evaluated based on its products, services, investment and risk management strategy.
	Q17 Comment on Paragraph 12
Answer	
	Q18 Comment on Section 1.4: Proportionality
Answer	
	Q19 Comment on Paragraph 13
Answer	
	Q20 Comment on Paragraph 14
Answer	
Answer	While testing of contingency fund plans can illustrate tactics and strategies it is important to note that simulation in a non-stressed environment does not "ensure that plans will be executed" in a stressed environment.
	Q21 Comment on Section 1.5: Supervisory Review

	Q22 Comment on Paragraph 15
Answer	
	Q23 Comment on Paragraph 16
Answer	
	Q24 Comment on Paragraph 17
Answer	
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	Q25 Comment on Paragraph 18
Answer	It would be helpful to clarify that "should" does not override the concept of proportionality. In addition we suggest adding the words "where applicable" following "particularly" so that the sentence reads, "In considering stress scenarios, the supervisor should also consider the appropriateness of the time horizons used by the insurer in its liquidity risk assessments, the key assumptions used in cash-flow projections and stress testing, particularly where applicable economic variables, capital markets conditions, differences in lapse sensitivity, debt issuance and refinancing, new business and mortality."
1	Q26 Comment on Paragraph 19
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Answer	
	Q27 Comment on Paragraph 20
Answer	
	Q28 Comment on Paragraph 21
Answer	
	Q29 Comment on Paragraph 22
Answer	
	Q30 Comment on Section 1.6: Structure
Answer	
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	Q31 Comment on Paragraph 23
Answer	
	Q32 Comment on Section 2: Governance
Answer	
	Q33 Comment on Paragraph 24
	200 Comment on Falagraph 24
Answer	
	Q34 Comment on Paragraph 25
Answer	
	Q35 Comment on Paragraph 26

Answer	
	Q36 Comment on Paragraph 27
Answer	
	Q37 Comment on Section 3: Liquidity stress testing
Answer	
	Q38 Comment on Paragraph 28
Answer	Recommend replacing "comprehensive robust" with "appropriate" so that it lessens the implied prescription and does not create any proportionality issues
	Q39 Comment on Paragraph 29
Answer	It would be helpful to make clearer that the prescription in this paragraph does not supersede proportionality considerations
	Q40 Comment on Paragraph 30
Answer	
	Q41 Comment on Paragraph 31
Answer	
r	Q42 Comment on Paragraph 32
Answer	
	Q43 Comment on Paragraph 33
Answer	
	Q44 Comment on Paragraph 34
Answer	
	Q45 Comment on Paragraph 35
Answer	
	Q46 Comment on Section 3.1: Liquidity risk drivers
Answer	
	Q47 Comment on Paragraph 36
Answer	
	Q48 Comment on Paragraph 37
Answer	
	Q49 Comment on Paragraph 38

	Q64 Comment on Paragraph 50
Answer	
	Q65 Comment on Paragraph 51
Answer	
	Q66 Comment on Paragraph 52
Answer	
	Q67 Comment on Paragraph 53
Answer	We agree with the need to avoid double counting in liquidity stress testing, however the wording in this paragraph would benefit from clarification. For example, it would make sense to avoid including future cash from an asset which had been previously sold in a given scenario. Thus an examination of cash uses and sources would be preferable to a prescribed omission of coupon paying assets from the liquidity portfolio.
	Q68 Comment on Section 4.3: Other portfolio considerations
Answer	
	Q69 Comment on Paragraph 54
Answer	
	Q70 Comment on Paragraph 55
Answer	
	Q71 Comment on Paragraph 56
Answer	
	Q72 Comment on Paragraph 57
Answer	We agree that fungibility should be considered for purposes of liquidity assessment. We also note that fungibility is also a consideration for capitalization assessment, however, ICS 2.0 treats all funds as fungible.
	Q73 Comment on Paragraph 58
Answer	
	Q74 Comment on Section 5: Contingency funding plan
Answer	
	Q75 Comment on Paragraph 59
Answer	Detailing possible options in an emergency situation, including the chain of responsibility (and backups) is useful. Specific detailed action plans required to be followed in case of an emergency can cause delay in responding to the emergency due to attempt to fulfill plans that are no longer feasible or optimal (due to a change in the underlying conditions).
	Q76 Comment on Paragraph 60

Answer	While testing can illustrate tactics and strategies it is important to note that simulation in a non-stressed environment does not "ensure that plans will be executed" in a stressed environment .
	Q77 Comment on Paragraph 61
Answer	The requirement for the contingency funding plan to "define a variety of circumstances in which it would be executed" should be modified to require action (in general) or heightened evaluation rather than a specific set of actions. Forcing action based on a plan developed in a non-stress situation will prevent consideration of how the environment has been modified by the stress. As such, the forced action might make the situation worse (based on the particular facts & circumstances surrounding the stress).
	Q78 Comment on Paragraph 62
Answer	While we agree with the section of the paragraph describing overall governance issues (e.g., responsibilities, lines of communication), we disagree with the first sentence requiring a set of specific actions to take at specific times. Such a dictate would impair the ability of management to reflect the particular facts & circumstances of the emergency (which generally cannot be fully anticipated). We recommend deleting the first sentence of this paragraph.
	Q79 Comment on Paragraph 63
Answer	
Answer	Q80 Comment on Paragraph 64
	Q81 Comment on Section 6: Liquidity risk management report
Answer	
	Q82 Comment on Paragraph 65
Answer	
	Q83 Comment on Paragraph 66
Answer	
	Q84 Comment on Paragraph 67
Answer	
	Q85 Comment on Section 6.1: Risk appetite and risk limits
Answer	
	Q86 Comment on Paragraph 68
Answer	
Answer	Q87 Comment on Paragraph 69

	Q88 Comment on Paragraph 70
Answer	
	Q89 Comment on Paragraph 71
Answer	
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	Q90 Comment on Paragraph 72
Answer	
	Q91 Comment on Section 6.2: Liquidity risk management framework
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Answer	
	Q92 Comment on Paragraph 73
Answer	
	Q93 Comment on Paragraph 74
A	
Answer	
	Q94 Comment on Paragraph 75
Answer	The phrase "accurities financing transactions" is repeated in the first contance. One
	The phrase "securities financing transactions" is repeated in the first sentence. One occurrence should be deleted.
	The first sentence presumes that all reinsurance results in collateral needs. This is not the
	case, and thus we suggest changing "reinsurance" to "certain reinsurance agreements".
	Q95 Comment on Paragraph 76
Answer	Suggest changing "challenges" to "considerations" in the first sentence. Groups may
	actually face fewer challenges due to greater operational flexibility and resources than
	single entity operations.
	Q96 Comment on Section 6.3: Analysis of the insurer's liquidity profile
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Answer	
	Q97 Comment on Paragraph 77
Answer	
	Q98 Comment on Paragraph 78
Answer	The first sentence says "the supervisor should also require the insurer to consider means of
	raising cash". We see this phrase as ambiguous and potentially misleading (as liquidity
	management deals with both sources and uses of cash, and this phrase seems to imply a focus only on finding new sources). This phrase could also be read to imply that insurer's
	existing sources are inadequate. We suggest instead that insurers' liquidity management plans be required to document the various ways they envision raising cash levels when
	needed, i.e., through some combination of reducing cash uses, increasing cash from
	existing sources or finding new sources. We recommend that the first half of this paragraph be rewritten to reflect this new focus on how cash levels can be raised (through a
	combination of actions reflecting both sources and uses of cash)
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	Q99 Comment on Paragraph 79
Answer	We recommend adding the phrase "where relevant and material" after the word "incorporate". Some of the items in the list are not always relevant and might not be material. For example, non-life products typically do not have policy loans.
Answer	Q100 Comment on Section 6.4: Reporting to the supervisor
	Q101 Comment on Paragraph 80
Answer	
	Q102 Comment on Paragraph 81
Answer	
	Q103 Comment on Paragraph 82
Answer	This requirement to report the ratio of the liquidity portfolio to net stressed cash outflows "under each time horizon, as produced by the stress test(s)" might be unnecessary for companies with liabilities that have no call provisions, have high levels of liquid assets, and are not exposed to high levels of possible immediate cash demands. We recommend that the supervisor's judgement be relied upon for determining the level and extent (if any) of any stress test reporting.
	Q104 Comment on Paragraph 83