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## **Generic TASs – comparison with revised TASs**

The following tables compares the requirements in the existing Generic TASs (D, M and R) with the principles and provisions in the review draft of TAS 100 and the exposure drafts of Specific TASs. In this analysis, we have only considered text which appears in boxes in the existing TASs. Unless stated otherwise references are to principles and provisions in the review draft of TAS 100.

## TAS D

Current TAS text		Corresponding TAS 100 or Specific TAS text	
C.2.1	This standard shall apply in respect of all data used in preparing actuarial information which is presented in a report.	Scope of application	
C.2.2	Judgements concerning the application of this standard shall be exercised in a reasoned and justifiable manner.	Principle 1	Judgement shall be exercised in a reasoned and justifiable manner; material judgements shall be communicated to users so that they are able to make informed decisions understanding the matters relevant to the actuarial information.
C.4.1	All documentation required by this standard shall:  a) contain enough detail for a technically competent person with no previous knowledge of the particular exercise for which the data is being used to understand the matters involved and assess the judgements made;  b) include a statement of the purpose of the documentation; and  c) be clear, unambiguous and complete for that purpose.	Principle 6	Documentation shall contain enough detail for a technically competent person with no previous knowledge of the technical actuarial work to understand the matters involved and assess the judgements made.
C.5.1	Whenever work is undertaken an assessment shall be made of the data required in order to deliver the actuarial information needed by the user.	Implicit in high-level principle 2	Data used in technical actuarial work shall be appropriate for the purpose of that work so that users can rely on the resulting actuarial information.
C.5.3	The definitions of all items of data shall be documented.	Provision 2.3	Data used in technical actuarial work, the checks and controls that have been applied to that data and any actions taken to improve insufficient or unreliable data shall be documented.
C.5.6	A set of checks shall be constructed and performed in order to determine the extent to which, taken overall, the data is sufficiently accurate, relevant and complete for users to	Principle 2	Data used in technical actuarial work shall be appropriate for the purpose of that work so that users can rely on the resulting actuarial information.

	rely on the resulting actuarial information.		
C.5.7	The checks that have been performed shall be documented.	Provision 2.3	Data used in technical actuarial work, the <u>checks and controls that have been applied to that data</u> and any actions taken to improve insufficient or unreliable data shall be documented.
C.5.11	When data that is required is materially incomplete or inadequate, an assessment shall be made to determine whether the reliability of the data can be improved by adjusting or supplementing it.	Provision 2.2	If data is insufficient or unreliable it shall be improved by adjusting or supplementing it to the extent that is proportionate.
C.5.12	The treatment of, or action taken for, incomplete or inaccurate data shall be documented.	Provision 2.3	Data used in technical actuarial work, the checks and controls that have been applied to that data and <u>any actions taken to improve insufficient or unreliable data</u> shall be documented.

## TAS M

Current TAS text		Corresponding TAS 100 or Specific TAS text	
C.2.1	This standard shall apply to all models used in preparing actuarial information which is presented in a report.	Scope of application	
C.2.5	Judgements concerning the application of this standard shall be exercised in a reasoned and justifiable manner.	Principle 1	Judgement shall be exercised in a reasoned and justifiable manner; material judgements shall be communicated to users so that they are able to make informed decisions understanding the matters relevant to the actuarial information.
C.2.8	All documentation required by this standard shall:  a) contain enough detail for a technically competent person with no previous knowledge of the particular model being documented to understand the matters involved and assess the judgements made;  b) include a statement of the purpose of the documentation; and  c) be clear, unambiguous and complete for that purpose.	Principle 6	Documentation shall contain enough detail for a technically competent person with no previous knowledge of the technical actuarial work to understand the matters involved and assess the judgements made.
C.3.1	The model shall be a satisfactory representation of some aspect of the world in the context of the purpose for which it is being used. The explanation of how it is a satisfactory representation shall be documented.	Principle 4 and provision 4.1	Models used in technical actuarial work shall be fit for the purpose for which they are used and be subject to sufficient controls and testing so that users can rely on the resulting actuarial information.  An explanation of how a model is fit for the purpose for which it is used and what it does shall be documented.
C.3.5	A set of checks shall be constructed and performed in order to determine the fitness for purpose of the model as a whole and of its specification, implementation and realisations.	Principle 4	Models used in technical actuarial work shall be fit for the purpose for which they are used and be subject to sufficient controls and testing so that users can rely on the resulting actuarial information.
C.3.6	The checks that have been performed shall be documented.	Provision 4.2	Controls and tests that have been applied to a model shall be documented.

C.3.10	Neutral measures, assumptions and judgements shall be used to derive any estimates described as “best estimate”, “central estimate” or other similar terms.	Not in TAS 100 TAS 200 provision 9 Best estimate measures, assumptions and judgements shall be used to derive any estimates described as “best estimate”, “central estimate” or other similar terms.	
C.3.14	Models shall be no more complex than can be justified.	Not in revised TASs.	
C.3.17	Implementations and realisations shall be reproducible.	Not in TAS 100 TAS 200 provision 10 Implementations and realisations shall be reproducible.	
C.4.3	The data used for any realisation shall be suitable for the purpose of the model.	Principle 2	<u>Data used in technical actuarial work shall be sufficient and reliable for the purpose for which they are used</u> so that users can rely on the resulting actuarial information.
C.4.4	The data used for each realisation shall be documented.	Provision 2.3	Data used in technical actuarial work, the checks and controls that have been applied to that data and any actions taken to improve insufficient or unreliable data shall be documented.
C.4.9	Grouped data shall be clearly identified and: a) the reasons for the grouping and the criteria used to determine the groups shall be documented; and b) the aggregate report shall include an explanation of the rationale underlying the grouping if it is not possible to demonstrate that the grouping has no material effect.	TAS 200 provision 5: The documentation of the data used in the technical actuarial work shall include the rationale for grouping data, the criteria used to determine the groups and the resultant groupings; and the data points removed and the rationale for their removal.	
C.4.13	If any data points are removed from the data used for a realisation other than because they are erroneous: a) the data points that have been removed shall be documented and the aggregate report shall describe them;	Not in TAS 100. a) and b) covered by TAS 200 provision 5. The documentation of the data used in the technical actuarial work shall include the rationale for grouping data, the criteria used to determine the groups and the resultant groupings; and the data points removed and the rationale for their removal.	

	<p>b) the rationale for their removal shall be documented; and</p> <p>c) the aggregate report shall explain the implications of their removal.</p>		
C.4.18	The assumptions used in a specification, its implementation and realisations shall be documented.	Provision 3.2	Assumptions used in technical actuarial work shall be documented.
C.4.22	The assumptions used in a model or in a suite of models that operate in conjunction shall be consistent with each other, taking into account the purpose of the model or models in question.	Provision 3.2	Unless set by the user, a third party or by regulation, assumptions used in technical actuarial work, shall be consistent with each other and shall be derived from as much relevant information as is sufficient or, if there is insufficient relevant information, as is available.
C.5.4	An aggregate report that includes estimates that are not neutral shall indicate their relationship to neutral estimates.		<p>TAS 200 provision 14 (Regulatory balance sheets, Financial statements, General Insurance Business written by Lloyd's Syndicates and General Insurance Tax):</p> <p>Communications shall explain:</p> <p>the relationship between the estimate assumed in the valuation and a best estimate of the liabilities or provisions</p> <p>TAS 300 provision 7 (scheme funding and financing):</p> <p>Communications shall include sufficient information to enable the governing body to understand the level of prudence in the assumptions and the resulting actuarial information.</p> <p>TAS 400 provision 8:</p> <p>Communications which include an estimate of the value of the liabilities of the funeral plan trust which is not a best estimate shall include a best estimate of the value of those liabilities; and an explanation of the change to the relationship between the estimate and the best estimate from the previous similar and related exercise, if any.</p>

C.5.8	<p>If an aggregate report includes information derived from models, it shall include explanations of:</p> <p>a) any material limitations of the models that have been used and the implications of those limitations; and</p>	<p>a) Provision 4.5</p>	<p>Communications shall include explanations of any significant limitations of the models used and the implications of those limitations.</p>
	<p>b) how the users' needs are addressed by the models that have been used.</p>	<p>b) Not in revised TASs.</p>	

## TAS R

Current TAS text		Corresponding TAS 100 or Specific TAS text	
C.2.1	All aggregate reports relating to work within the scope of this standard shall comply with this standard.	Scope of application	
C.2.6	Any material information relating to work within the scope of this standard that is conveyed in a non-permanent form shall be confirmed in a report.	Provision 5.3	Material information provided orally shall be confirmed in permanent form.
C.2.8	Judgements concerning the application of this standard shall be exercised in a reasoned and justifiable manner.	Principle 1	Judgement shall be exercised in a reasoned and justifiable manner; material judgements shall be communicated to users so that they are able to make informed decisions understanding the matters relevant to the actuarial information.
C.3.1	An aggregate report shall include sufficient information to enable its users to judge its relevance to the decisions for which they use it.	Implicit in Principle 5	Communications shall be clear, comprehensive and comprehensible so that users are able to make informed decisions understanding the matters relevant to the actuarial information.
C.3.3	An aggregate report shall state its purpose, its users and who commissioned the work. A component report shall state its purpose and to whom it is addressed.	Provision 5.1	Communications shall state its users, the scope and purpose of the technical actuarial work, and who commissioned the work. Each component communication shall state its purpose and to whom it is addressed.
C.3.7	An aggregate report that includes the results of calculations of monetary amounts shall explain for each result whether it is the outcome of a planning exercise, a valuation exercise or some other exercise.	Not in revised TASs.	
C.3.11	An aggregate report shall: <ul style="list-style-type: none"> <li>a) state which TASs apply to the work that has been carried out;</li> <li>b) state any other TASs with which it is intended that the report shall comply;</li> </ul>	TAS 100 Compliance	Disclosure: Communications for reserved work, work in the scope of a Specific TAS and technical actuarial work which is central to a significant decision by the user shall include a statement confirming compliance with TAS 100.



	<p>c) state whether it complies with those TASs; and</p> <p>d) give particulars of any material departures from the TASs referred to in a) and b) above.</p>	Specific TASs	Disclosure: Communications shall include a statement confirming compliance with TAS 100 and TAS x00.
C.3.13	An aggregate report shall indicate any material changes or events that are known by any person responsible for the aggregate report to have occurred since the effective date of the data and other information on which it is based.	Provision 5.6	Communications shall indicate any material changes or events that are known by any person responsible for the communication to have occurred since the effective date of the data and other information on which the technical actuarial work is based.
C.4.1	<p>An aggregate report shall:</p> <p>a) describe any data or any other information used; and</p> <p>b) state the source of the data or other information.</p>	Provision 2.4	<u>Communications shall describe the data used in the technical actuarial work, the source of the data</u> , the rationale for the selection of the data, whether checks and controls that have been applied, any material uncertainty in the data, and the approach taken to deal with that uncertainty.
C.4.3	<p>If there is any material uncertainty over the accuracy of the data, an aggregate report shall:</p> <p>a) describe the uncertainty; and</p> <p>b) explain any approach taken to the uncertainty in the calculations or in the results.</p>	Provision 2.4	<u>Communications shall describe the data used in the technical actuarial work, the source of the data, the rationale for the selection of the data, whether checks and controls that have been applied, any material uncertainty in the data, and the approach taken to deal with that uncertainty.</u>
C.4.4	<p>An aggregate report shall state:</p> <p>a) the material assumptions on which any calculations or judgements are based; and</p>	a) Provision 3.3	<u>Communications shall state the material assumptions</u> and describe their rationale.
	b) any differences between the assumptions used or recommended in different parts of the work.	b) Not in revised TASs.	
C.4.6	<p>An aggregate report shall describe the rationales for:</p> <p>a) any material assumptions used or recommended;</p>	a) Provision 3.3	<u>Communications shall state the material assumptions and describe their rationale.</u>

	b) any differences between the assumptions used or recommended in different parts of the work; and	b) Not in revised TASs.	
	c) the measures and methods used in any material calculations.	c) Provision 4.3	c) <u>Communications shall explain the methods and measures used in the actuarial work and explain their rationale.</u>
C.5.1	An aggregate report shall include all material matters relating to the work being reported on.	Not in TAS 100.	
C.5.2	An aggregate report shall indicate the nature and extent of any material uncertainty in the information it contains.	Provisions 2.5 and 5.5	<p>Communications shall state any limitations in the actuarial information resulting from the use of insufficient or unreliable data and provide an indication of their impact on the actuarial information.</p> <p><u>Communications shall:</u></p> <p><u>indicate the nature and extent of any material uncertainty in the actuarial information they contain;</u> and</p> <p>state the nature and significance of each material risk or uncertainty faced by the entity in relation to the technical actuarial work and explain the approach taken to the risk.</p>
C.5.5	For each material risk or uncertainty faced by the entity in relation to the work being reported on, an aggregate report shall state the nature and significance of the risk and explain the approach taken to the risk.	Provision 5.5	<p><u>Communications shall:</u></p> <p>indicate the nature and extent of any material uncertainty in the actuarial information they contain; and</p> <p><u>state the nature and significance of each material risk or uncertainty faced by the entity in relation to the technical actuarial work and explain the approach taken to the risk.</u></p>
C.5.8	<p>For any material calculations that have been performed an aggregate report shall explain:</p> <p>a) the nature and objective of the calculations;</p>	a) Not in revised TASs.	

	b) any specific measure(s) adopted; and	b) Provision 5.3	b) <u>Communications shall explain the methods and measures used in the actuarial work and explain their rationale.</u>
	c) the methods used to achieve the calculation objective.	c) Provision 4.3	c) Communications shall explain the methods and measures used in the actuarial work and explain their rationale.
C.5.10	An aggregate report shall indicate the nature of any future cash flows being quantified, including their timing.	<p>TAS 200 provision 11:</p> <p>Communications shall describe the nature of any cash flows that are quantified including their timing.</p> <p>TAS 300 provision 13:</p> <p>Communications shall include sufficient actuarial information to enable the governing body to understand the material risks to the scheme in relation to its funding or financing and the future evolution of the scheme. The information that is provided shall include:</p> <ul style="list-style-type: none"> <li>• an indication or description of future cash flows including their timing;</li> </ul> <p>TAS 400 provision 10:</p> <p>Communications shall quantify the liability cash flows expected to arise in an appropriate period following the effective date of the estimate of the liabilities of the funeral plan trust with an explanation of the choice of the time period.</p>	
C.5.13	<p>If an aggregate report includes probabilities it shall also explain:</p> <p>a) the intended meaning of the probability;</p> <p>b) the nature of any statistics on which the probability is based.</p>	<p>Not in revised TASs although implied by principle 5:</p> <p>Communications shall be clear, comprehensive and comprehensible so that users are able to make informed decisions understanding the matters relevant to the actuarial information.</p>	
C.5.17	An aggregate report shall include a comparison with an aggregate report which has previously been provided for a similar purpose (if one exists), with explanations of any differences. The comparison shall cover assumptions, results of calculations, recommendations and other material matters. The comparison of the	Provisions 3.4 and 5.4	Communications shall include a comparison of the assumptions with those used in the previous exercise (if one exists) carried out for the same purpose with an explanation of any differences, and description of any change in the rationale underlying the assumptions used.

	results of calculations shall include a reconciliation of the two sets of results.		Communications shall include a comparison of results of calculations with the previous exercise (if one exists) carried out for the same purpose, with an explanation of any differences.
C.5.20	An aggregate report that includes the results of calculations that are performed at regular intervals shall indicate the projected results from future corresponding calculations.	TAS 300 Provision 13 (scheme funding and financing): Communications shall include sufficient actuarial information to enable the governing body to understand the material risks to the scheme in relation to its funding or financing and the future evolution of the scheme. The information that is provided shall include: <ul style="list-style-type: none"> <li>projections of the funding level, or a description of how the funding level is expected to change over an appropriate time period(s) with an explanation of the choice of the time period(s)</li> </ul>	
C.6.1	The style, structure and content of reports shall be suited to the skills, understanding and levels of relevant technical knowledge of their users.	Provision 5.2	The style, structure and content of reports shall be suited to the skills, understanding and levels of relevant technical knowledge of their users.
C.6.4	If a person responsible for a report becomes aware of any evidence of that report not being understood by any user they shall provide clarification or correct the misunderstanding. If a person responsible for part of a report becomes aware of any evidence of any other part of that report not being understood by any user, they shall notify a person responsible for that other part of the report.	Provision 5.7	If a person responsible for a component communication becomes aware of any evidence of that communication not being understood by any user, that person shall provide clarification or information to correct the misunderstanding.
C.6.6	A report shall not include information that is not material if it obscures material information.	5.8	Communications shall not include information that is not material if it obscures material actuarial information.
C.6.8	An aggregate report shall state the intended meaning of any material description which is not uniquely defined.	Implicit in principle 5	Communications shall be clear, comprehensive and comprehensible so that users are able to make informed decisions understanding the matters relevant to the actuarial information.
C.6.10	An aggregate report shall explain what the results of any material calculations are intended to represent.	Implicit in principle 5	Communications shall be clear, comprehensive and comprehensible so that users are able to make informed

			decisions understanding the matters relevant to the actuarial information.
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