



Banc Ceannais na hÉireann
Central Bank of Ireland

Eurosystem

2016

Feedback Statement on Consultation Paper 103 on Guidance for (Re)Insurance Undertakings on the Head of Actuarial Function Role



Contents

- 1. Introduction3**
- 2. Central Bank Feedback to Responses Received.....4**

1. Introduction

- 1.1 On 20 May 2016 the Central Bank of Ireland (Central Bank) issued Consultation Paper 103 (CP103) on Guidance for (Re)Insurance Undertakings on the Head of Actuarial Function Role (Guidance). The Consultation period for CP103 ended on 12 August 2016.
- 1.2 The Guidance is intended to assist (re)insurance undertakings by providing an overview of issues that the Central Bank expects to be considered when completing certain tasks outlined in Regulation 50 of the European Union (Insurance and Reinsurance) Regulations 2015 (referred to later in this feedback statement as Regulation 50) and in the Domestic Actuarial Regime and Related Governance Requirements under Solvency II (referred to later in this feedback statement as DAR) which was issued by the Central Bank in 2015. That includes the tasks in respect of expressing opinions on the underwriting policy and the reinsurance arrangements and contributing to the effective implementation of the risk management system.
- 1.3 The Guidance does not purport to address every aspect of the tasks mentioned above. In addition, certain aspects of the Guidance may not be relevant or material to every undertaking, due to the nature, scale and complexity of the undertaking. Finally, undertakings may decide to adopt different practices to those outlined in the Guidance in order to ensure compliance with the 2015 Regulations and the DAR. Where that is the case the undertaking is expected to be in a position to explain to the Central Bank, should they be asked to do so, the reason for proceeding as they have.
- 1.4 9 responses were received to CP103 and the respondents can be categorised as follows:
- Industry bodies 2
 - Insurance or Reinsurance undertakings 3
 - Accountancy or Consulting firms 4
- 1.5 This feedback statement summarises the responses received to CP103 and provides the Central Bank's feedback on those responses. It also highlights where changes have been made to the Guidance on foot of the responses received. All responses to CP103 are available on the Central Bank website at this [link](#) and a copy of CP103 is available for download at this [link](#). The final Guidance paper (referred to later as final Guidance) is available on the Central Bank website at this [link](#).

2. Central Bank Feedback to Responses Received

	CP103 paragraph reference	Summary of Comments	Central Bank Response
1	General	Some respondents welcomed the Guidance, the insights provided, noted that it should provide for greater consistency and quality across the industry, that it emphasised the importance of appropriate resourcing and support for the HoAF and suggested similar guidance for other function holders.	Comments noted.
2	General	Some respondents raised concerns about potential conflicts of interest where, as part of the undertakings organisational structure, the actuarial function/HoAF is allocated responsibility for activities that are addressed by the opinions required from the HoAF.	The System of Governance requirements of Solvency II requires that undertakings appropriately manage any potential conflicts of interest that may arise from their chosen organisational structure. However this has now been more specifically addressed in terms of the HoAF in section 2 of the final Guidance.
3	General	Some respondents raised concerns that the Central Bank is "gold plating" or going beyond the requirements of the Solvency II Regulations.	Although the Guidance will be considered by supervisors in assessing how undertakings are meeting relevant requirements arising from Regulation 50 and the DAR it does not in itself introduce new requirements.

			In addition, paragraph 1.3.1 of the final Guidance now states the following: "Certain aspects of this Guidance may not be relevant or material to every undertaking, due to the nature, scale and complexity of the undertaking. In addition, an undertaking may decide to adopt different practices to those covered in the Guidance in ensuring compliance with the 2015 Regulations and Central Bank Requirements." In such instances, it is expected that the undertaking would be in a position to explain why an element is not relevant to them, if asked to do so by the Central Bank.
4	General	<p>Many respondents commented on aspects of the Guidance forming part of the work of other functions e.g. underwriting, risk management (e.g. as part of the ORSA process), legal, finance, etc. and therefore they should not be required of the HoAF.</p> <p>Linked with this were comments about potential duplication of work or confusion about where responsibilities lie.</p>	Where work has been carried out by another function and the HoAF believes it is appropriate and relevant to do so, he or she may decide to consider that information for the purposes of meeting his or her responsibilities. This has now been addressed more explicitly in paragraph 2.1.2 of the final Guidance.
5	General	Some respondents asked that where an undertaking is exempted from aspects of Regulation 50 or the DAR, they might also be exempt from the related requirements of the Guidance.	Where an undertaking is, based on its nature, scale and complexity, exempt from any element of Regulation 50 or the DAR, it follows that the related element of the Guidance will not be relevant to that undertaking.
6	General	Some respondents suggested that the requirements of the Guidance be applied based on PRISM	As the paper provides Guidance for undertakings, and provides for application in a proportionate manner by

		<p>categorisations or that distinctions be made between what are “regulations” or “best practice”. Another suggested distinction be made between “minimum standard” and “good to have”.</p>	<p>each undertaking (see Section 1.3 of the final Guidance) the Central Bank does not intend to provide further distinctions.</p>
7	General	<p>Some respondents asked that the Central Bank defines what should be in the “opinions” provided by the HoAF and provide more guidance on format, addressee and the level of assurance required. They also asked whether the opinions should be in written format.</p>	<p>The Guidance sets out how undertakings might meet requirements that arise from either Regulation 50 and the DAR. Those requirements, which seek the expression of opinions by the HoAF on the underwriting policy, reinsurance arrangements and ORSA, indicate that the opinions should be provided to the Board at least annually. This arises from Article 272(8) of Commission Delegated Regulation (EU) 2015/35 (“the Delegated Regulation”), which requires a written report covering all tasks of the actuarial function and their results to be provided to the Board at least annually, and the DAR which states that an opinion on each ORSA should be provided to the Board.</p> <p>The Central Bank does not intend to go further by setting out specific formats for the opinions or providing guidance on the level of assurance required.</p> <p>In order for undertakings to be able to demonstrate that such opinions have been provided by the HoAF, the Central Bank does expect, that such opinions will be provided in a written format.</p>

8	General	Some respondents raised concerns about the challenges the Guidance may cause in a group scenario where other European jurisdictions are guiding the actuarial profession in different ways and may not have the same level of requirements as there are in Ireland.	The Central Bank does not consider that this Guidance, which is aimed at assisting undertakings in ensuring compliance with requirements that already exist arising from Regulation 50 and the DAR, should cause a challenge in a group scenario.
9	General	One respondent suggested that since the HoAF is being asked to provide their views on planned management actions they should have sufficient seniority to be in a position to effectively challenge business decisions.	Whilst this is expected to be the case in relation to all functions of the undertaking, as part of an effective system of governance foreseen in Regulation 44 of the 2015 Regulations, it has now been specifically addressed in para 2.1.3 of the final Guidance.
10	General	One respondent raised a concern about the time commitment needed where the HoAF is not an employee of the company, comparing this to the Signing Actuary regime, and suggesting that the Central Bank consider guidance on scope and nature of opinions in these circumstances.	The Guidance is providing guidance on requirements under Solvency II and the DAR. Where an undertaking decides to outsource it must do so in a manner that is appropriate to enable it to meet its requirements. Therefore the Central Bank does not envisage providing further guidance on the scope and nature of opinions that would be suitable for any particular type of organisational structure.
11	General	A number of respondents raised concerns about the need for proportionality with respect to application of the Guidance and the issues to be considered by the HoAF.	Proportionality is addressed in paragraph 1.3.1 of the final Guidance.

12	1.2.2	<p>Introduction</p> <p>One respondent asked the Central Bank to clarify that the HoAF is not expected to duplicate or ensure the completeness or accuracy of the work of other functions or assume responsibilities that rest more properly with other functions.</p>	<p>Paragraph 2.1.2 of the final Guidance now clarifies this.</p>
13	1.2.3	<p>One respondent suggested the wording of this paragraph be amended</p>	<p>Section 1.2 of CP103 has been updated based on feedback received and is now dealt with in section 2 of the final Guidance.</p>
14	1.2.3	<p>One respondent asked about the regulatory status of the “opinion”.</p>	<p>Regulation 50 of the 2015 Regulations introduces the requirement for the Actuarial Function to provide opinions on the overall underwriting policy and on the adequacy of reinsurance arrangements. This requirement applies across the EU. The DAR introduces the requirement for an opinion on the ORSA process. The DAR has been imposed pursuant to Regulation 26 of the 2015 Regulations.</p>
15	1.3.1	<p>One respondent asked for “relevant” to be changed to “relevant or material”.</p>	<p>The wording of this paragraph has now been amended. Please see paragraph 1.3.1 of the final Guidance.</p>

16	3.1	<p>Opinion on Underwriting Policy</p> <p>Some respondents had concerns that there may be different interpretations across the market as to what is meant by underwriting / underwriting policy / underwriting processes and therefore recommended providing definitions, clarifications or examples of these within the Guidance.</p>	<p>The Central Bank does not intend to provide definitions or examples in relation to underwriting or related terms in the Guidance. However, an amendment has been made to the Guidance which provides for the HoAF setting out the scope of their opinion on the overall underwriting policy taking account of the specific circumstances of the undertaking concerned. (See paragraph 3.1.2 of the final Guidance).</p>
17	3.1.2 & 3.1.3	<p>Some respondents suggested there was confusion in terms of responsibilities across HoAF, Risk Management and Internal Audit Functions and that clarification of responsibilities is very important.</p>	<p>These paragraphs do not attempt to define what the appropriate reviews of underwriting controls and processes should be for the Risk Management or Internal Audit Functions. This is for the undertaking itself to identify taking account of its' specific circumstances.</p> <p>The HoAF is not expected to conduct the types of reviews that would normally be conducted by Risk Management or Internal Audit Functions as part of their day-to-day activities.</p> <p>An amendment has been made in the final Guidance to indicate that "where work has been performed by others which, in the opinion of the HoAF, might assist him or her in meeting the responsibilities addressed by this paper, the HoAF may decide to consider this work for</p>

			the purposes of meeting those responsibilities” (see paragraph 2.1.2 in the final Guidance).
18	3.1.4 (General)	Some respondents raised concerns about section 3.1.4 going beyond that foreseen by the Delegated Regulation.	Article 272(6) of the Delegated Regulation identifies a list of items that must be considered as part of the actuarial function’s opinion on the overall underwriting policy. However, it is not an exhaustive list. Section 3.1.4 of the final Guidance provides a list of items that the HoAF is expected to consider, where relevant, in order to be in a position to reach an opinion on the overall underwriting policy. Some of the points in this paragraph are also mentioned in the explanatory text to Guideline 50 within EIOPA’s “Final report on public consultation 14/017 on guidelines on system of governance” published on 28 January 2015.
19	3.1.4 (h)	One respondent commented that the intention of Section 3.1.4(h) is unclear.	The Guidance has been clarified (see paragraph 3.1.4(h) of the final Guidance).
20	3.1.4 (j)	<p>One respondent asked if the terms and conditions of contracts would be expected to be reviewed by the HoAF as it would be something that a lawyer could be more qualified to review.</p> <p>Another commented on the fact that this would be considered as part of the ORSA process and therefore this would represent a duplication of work.</p>	<p>The key point here is that the HoAF considers the likely financial impact of such material changes.</p> <p>Regulation 50 of the 2015 Regulations and section 2.1.5 of the DAR require the actuarial function to contribute to an effective risk management system and the HoAF to give an opinion on each ORSA. The object of these is not to impose a duplication of work but to give the Board the benefit of a different perspective i.e. that of</p>

			<p>the HoAF. In providing this opinion the HoAF may decide to rely on the work performed by others as appropriate.</p> <p>This is consistent with explanatory text to the EIOPA guideline in its "Final report on public consultation 14/017 on guidelines on system of governance".</p>
21	3.1.4 (m)	One respondent questioned the depth of investigation expected.	It is a matter for the HoAF to determine the depth of investigation based on the nature, scale and complexity of the business under consideration.
22	3.2 (General)	<p>Opinion on Reinsurance Arrangements</p> <p>Some respondents felt that some of the considerations under the reinsurance arrangements may be more appropriately covered by the ORSA.</p>	Please see response to comment number 20.
23	3.2.4	Some respondents raised concern about the wording used here i.e. "... important elements of all known agreements, contracts, letters, understandings, etc. which are relevant to the treatment of reinsurance...."	An amendment has been made to the wording of paragraph 3.2.4 of the final Guidance as follows: "... important elements of all <i>material</i> agreements, contracts, letters, understandings, etc. which are relevant to the treatment of reinsurance...."
24	3.2.5 (General)	<p>One respondent suggested adding: "... the HoAF <i>where applicable</i> is expected to ...".</p> <p>One respondent suggested that the list of issues is too long for consideration by the HoAF alone and</p>	"Where applicable" is captured within the phrase "depending on the nature scale and complexity of the undertaking...".

		<p>that elements should be considered to be within the remit of the CRO. They believe these items should be covered in the ORSA prepared by the undertaking (if material).</p> <p>Finally, a number of respondents commented that some of the sub-headings of 3.2.5 either go beyond the requirements of the 2015 Regulations or the Delegated Regulation.</p>	<p>The Central Bank considers that issues can be considered by more than one function for more than one purpose. Section 3.2.5 of the final Guidance includes a list of items that are expected to be considered by the HoAF when reaching an opinion on the adequacy of the reinsurance arrangements. The fact that an item may have been considered by other functions for other purposes does not preclude their consideration by the HoAF for this purpose. However, where they have already been considered by other functions, the HoAF may choose to take account of that information in their deliberations.</p> <p>The Solvency II Regulations and Delegated Regulation are not intended to be comprehensive and other relevant issues should be taken in to account by the HoAF when opining on the adequacy of reinsurance arrangements.</p>
25	3.2.5 (b)	One respondent suggested that point (j) be grouped with point (b) as it covers the relationship between reinsurance and underwriting policy.	The Guidance has been amended accordingly in section 3.2.5 of the final Guidance.
26	3.2.5 (c)	One respondent suggested a rewording of the first sentence, to “the impact of reinsurance arrangements”.	The heading of paragraph 3.2.5 (d) of the final Guidance has been amended to read: “The nature <i>and impact</i> of reinsurance arrangements”.

27	3.2.5 (c) (ii)(iii)(iv)	A number of respondents commented that these tasks extend the role of the HoAF into that of the Risk Function, as part of the ORSA, and, therefore, should be removed.	Please see responses to comments number 20 and 24. Further, the Central Bank considers that since the responsibility of the HoAF, deriving from Regulation 50, is to opine on the adequacy of the reinsurance arrangements, it is relevant for them to consider whether the impact of material reinsurance arrangements on capital requirements is commensurate with the insurance risk transfer provided by the relevant arrangement.
28	3.2.5 (c)(ii)	One respondent asked if the Central Bank expects the HoAF to review the accuracy of the undertaking's assessment of the impact of reinsurance on required capital and whether examples could be provided.	The HoAF is not expected to review the calculation of capital relief in detail however he or she should give a view on whether the capital relief obtained is consistent with his or her understanding of the reinsurance arrangements.
29	3.2.5 (c)(iii)	One respondent raised concern about the wording; "... comment on the appropriateness of this practice;" since judgment on the appropriateness can be very subjective and will be hard to make.	Opinions by their very nature are subjective. This is something that the Central Bank will take into account in considering the opinion provided by the HoAF and in any related follow-up.
30	3.2.5 (e)	One respondent commented that Liquidity concerns go beyond the scope of the 2015 Regulations and the Delegated Regulation for the Actuarial Function Holder.	Please see response to comment number 24. The Central Bank considers that material liquidity issues are relevant factors for the HoAF to take account of in reaching their opinion on reinsurance arrangements.

31	3.2.5 (i)	<p>One respondent commented that this is something the HoAF would not need to review as cover provided by the reinsurance should match the risks of the underlying policies and this will have been checked when reinsurance was bought.</p>	<p>Consideration of this issue is something that the Central Bank considers is relevant in forming an opinion on the reinsurance arrangements.</p>
32	3.2.5 (m)	<p>A number of respondents commented that as this would be considered as part of the ORSA it should not be part of the HoAF's considerations in reaching an opinion on the adequacy of reinsurance arrangements.</p>	<p>Please see responses to comments 20 and 24.</p> <p>This point refers to situations where "secondary services are a significant factor in setting the reinsurance strategy" and on that basis the Central Bank considers this is relevant to the consideration of the adequacy of reinsurance arrangements.</p>
33	3.2.5 (o)	<p>A few respondents requested clarification of what is meant by basis risk in the context of reinsurance arrangements.</p>	<p>Basis risk is defined in Article 1(25) of the Delegated Regulation. A footnote to this effect has been added to the final Guidance.</p>
34	3.2.6	<p>A respondent suggested that this paragraph should be restated to request the HoAF to "consider and, where appropriate, recommend alternative possible reinsurance structures...".</p> <p>Another recommended adding text to say that, where an undertaking does not have reinsurance in place because of the strength of its capital position and the HoAF considers this to be appropriate, the</p>	<p>Clarification incorporated in paragraph 3.2.6 of the final Guidance.</p> <p>The Central Bank considers that whilst a strong capital position is a good mitigant to adverse claims, the Board should still be made aware that reinsurance provides alternatives, possibly at less cost to shareholders.</p> <p>It is expected that the HoAF would be reasonably well informed on reinsurance arrangements that would</p>

		<p>opinion is not expected to include consideration of possible reinsurance structures.</p> <p>Others raised concerns about the use of the term "...reinsurance arrangements typically associated..." since they felt that the HoAF may not have information about this.</p>	<p>typically be available in the market in order to be in a position to give the opinion on the adequacy of reinsurance arrangements as required by Regulation 50.</p>
35	3.2.7	<p>A number of respondents commented that this assessment should be covered by the ORSA process and therefore it should not be necessary for the HoAF to review in providing their opinion on reinsurance arrangements.</p> <p>One respondent commented that it is likely to be considered as part of the HoAF opinion on the ORSA process.</p> <p>Another asked whether in circumstances where the ORSA process and report are completed after the Actuarial Function Report, the HoAF can rely on the ORSA report from the previous year?</p>	<p>Please see response to comments 20. Paragraph 3.2.7 of the final Guidance anticipates that the assessment of reinsurance coverage in stressed scenarios would be part of the HoAF's consideration when opining on the adequacy of reinsurance arrangements. This is consistent with EIOPAs views as foreseen by the explanatory text to Guideline 50 in its "Final Report on Public Consultation 14/017 on Guidelines on system of governance". Where this has been assessed as part of the ORSA process the Guidance sets out what would be expected of the HoAF in that situation.</p> <p>Where the HoAF has considered this issue as part of reaching their opinion on the ORSA process, it is possible that the information gained from that exercise will be relevant for the purposes of reaching their opinion on the adequacy of the reinsurance arrangements.</p> <p>The Central Bank believes that the HoAF could consider relevant aspects of the most recent ORSA report but</p>

			the scenarios considered must still be relevant to the current circumstances of the undertaking.
36	3.2.8	One respondent commented that it may be difficult for the HoAF to know whether the alternative structure is feasible in current market conditions when giving the opinion. It may be more appropriate to recommend potential improvements or other structures in their opinion and the feasibility to be carried out by the reinsurance department afterwards.	Paragraph 3.2.8 of the final Guidance refers to those alternatives identified as part of the consideration mentioned in 3.2.6 of the final Guidance. This has been clarified in the final Guidance.
37	3.3.2.1	<p>The Calculation of Capital Requirements</p> <p>One respondent commented that it is not clear whether it is required that the HoAF provides a separate memo to the Risk Management Function outlining his or her perspective on the elements of the SCR calculation within his or her area of expertise.</p> <p>Another commented that this requirement is very broad and it is unclear how much information is expected to be documented by the HoAF for each of the relevant areas of the SCR calculation. Furthermore, the wording “within his or her area of expertise” rather than a definitive list of required areas to cover, leaves interpretation of this guidance by HoAFs open to inconsistency.</p>	<p>Once documented and timely feedback on relevant elements of the SCR calculation is provided by the HoAF, it does not necessarily need to be in a separate memo. However, this input would be expected to be provided on an ongoing basis so its provision via inclusion in a more general report should not act to delay its receipt and potential usefulness to the Risk Management Function.</p> <p>The Central Bank does not intend to provide an explicit list and considers that the examples provided are sufficient. Ultimately, it is a matter for the HoAF to determine what is within their area of expertise and for the Board to consider whether this is broad enough.</p>

38	3.3.2.2	<p>One respondent commented that this section is unclear, in particular, what is meant by “any material improvements that, in the opinion of the HoAF, are required to the assessment”.</p> <p>Others raised concerns about this representing a substantial duplication of the work that is already being undertaken as part of the validation process in the case of an internal model undertaking or by other functions within the undertaking. It is also not apparent what the benefit is of the HoAF undertaking this review over and above current market practice on independent validation processes.</p> <p>Another commented that the Guidance shifts the role of HoAF from that envisaged in Article 48 of the Solvency II Directive, which requires that the actuarial function “contribute to the effective implementation of the risk management system” to a review role, which is not in line with the spirit of the Solvency II Directive.</p>	<p>This section is referring to the assessment, conducted by the Risk Management Function, of the appropriateness of the current SCR model in use, whether Standard Formula or Internal Model (SF/IM), for the undertaking.</p> <p>The requirement for the Risk Management Function to assess the appropriateness of the SCR applies whether the undertaking is an internal model or standard formula undertaking and the Central Bank considers that it is beneficial for the HoAF to review this assessment as part of their contribution to the effective implementation of the risk management system. Where, in the instance of an internal model undertaking, substantial work has already been undertaken as part of the validation process, or where other functions have conducted similar or relevant work, it is expected that the HoAF should be able to consider that work for the purposes of providing their input.</p> <p>The Guidance does not shift the role of HoAF to that of reviewer. However, it does highlight important elements that they would be expected to consider and provide their input on. The wording of paragraph 3.3.2.2 of the final Guidance has been amended to make this clearer.</p>
----	---------	---	---

39	3.3.2.3	<p>One respondent commented that the SCR calculations fall within the role of the Risk Management Function; does this undermine that role? Also, Internal Model companies have gone through a rigorous IM Approval Process, covering the SCR calculations, and must maintain strong governance around the IM to ensure it remains appropriate for the entity – therefore the SCR calculations should remain appropriate for these companies. They suggest limiting this requirement to Standard Formula companies.</p>	<p>Regulation 50 introduces the requirement for the actuarial function to contribute to the effective implementation of the risk management system in particular with respect to risk modelling for capital requirements. This requirement applies for both SF and IM undertakings. Therefore, the Central Bank considers the items listed to be relevant to that contribution.</p>
40	3.3.3 (General)	<p>The Opinion on the ORSA Process</p> <p>One respondent commented that requiring the HoAF to consider/review/opine appears to effect a change in the role of the actuary in the "three lines of defence" model and is not in accordance with current governance thinking.</p>	<p>The requirement for the HoAF to provide an opinion on the ORSA process, arises from the DAR.</p>
41	3.3.3.1(d)	<p>One respondent asked whether, since an ORSA's timeline is supposed to be the same as the undertaking's business planning horizon which is expected to be 3-5 years, the HoAF should be required to opine on the timeline when this is a specified timeline?</p>	<p>The ORSA timeline is not fixed and is for the undertaking to define for itself. It should correspond with the business planning horizon and is specific to the undertaking. The Guidance outlines the expectation that the HoAF opines on the appropriateness of the timeline decided upon by the undertaking.</p>

42	3.3.3.1 (e)	<p>Some respondents questioned the meaning of the sentence about “the maturity difference between a one-year view and an ultimate view”. They also suggested re-phrasing the first sentence to read: “Consider the adequacy of the method used to project the SCR over the time horizon of the ORSA”. Others questioned the use of the term “performance” in respect of the method used to calculate the SCR.</p>	<p>Paragraph 3.3.3.1 (e) of the final Guidance has been amended based on these comments.</p>
43	3.3.3.1 (f)	<p>One respondent commented that undertakings may not have performed a full calibration exercise for these risks as part of the ORSA process, i.e. high-level assumptions are likely to be applied in the quantification of these risks. Therefore, information on the assumed risk measure and confidence interval relating to these risks, may not be available. They recommend that the HoAF only be asked to consider this information “if available”.</p>	<p>This point refers to the overall solvency needs (OSN) in the ORSA where it is not necessarily appropriate to use a one year 99.5%VaR, although many undertakings do. Whichever risk measure and confidence limit is chosen (i.e. 99.5% VaR over one year) the HoAF should consider if this is appropriate for the business based on their expertise.</p>
44	3.3.3.1 (g)	<p>One respondent commented that the business plan should already have been reviewed before it was approved by the Board meaning that it would be appropriate for using as the ORSA’s base case.</p>	<p>In some instances, the business plan may include some ‘stretch’ objectives and hence it is not a best estimate projection. As noted in the Guidance in these circumstances the HoAF is expected to opine on whether the stresses considered in the ORSA are sufficiently strong vis-a vis the best estimate position.</p>



Banc Ceannais na hÉireann
Central Bank of Ireland

Eurosystem

**Bosca PO 11517, Duga Spencer, Baile Átha Cliath 1, Éire
PO. Box No 11517, Spencer Dock, Dublin 1, Ireland**