## S.22.04 - Information on the transitional on interest rates calculation

## General comments:

This section relates to annual submission of information for individual entities.
This template shall be reported by currency for which the transitional adjustment to the relevant risk-free interest rate term structure is applied. When filling C0020 only the guaranteed Best Estimate of obligations stemming from products providing a guaranteed rate shall be considered. The Future Discretionary Benefits shall not be considered.
The assessment to distinguish between the Solvency I interest rate intervals might be done by Homogeneous Risk Groups (HRG).

|  | ITEM |  |
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| Overall <br> calculation of <br> the transitional <br> adjustment |  | INSTRUCTIONS |$|$| Z0010 | Currency | Identify the ISO 4217 alphabetic code of each of the <br> currency for which the transitional adjustment to the <br> relevant risk-free interest rate term structure is <br> applied. |
| :--- | :--- | :--- |
| C0010/R0010 | Solvency I interest <br> rate | The interest rate (as a decimal) as determined by the <br> insurance or reinsurance undertaking in accordance <br> with the laws, regulations and administrative <br> provisions which are adopted pursuant to Article 20 <br> of Directive 2002/83/EC at the last date of the <br> application of that Directive. |
| C0010/R0020 | Annual effective <br> rate | The annual effective rate, calculated as the single <br> discount rate that, where applied to the cash flows of <br> the portfolio of admissible insurance and reinsurance <br> obligations, results in a value that is equal to the <br> value of the best estimate of the portfolio of <br> admissible insurance and reinsurance obligations <br> where the time value of money is taken into account <br> using the relevant risk-free interest rate term <br> structure referred to in Article 77(2) of Directive <br> 2009/138/EC. |
|  |  | Percentage (as a decimal) of the difference between <br> the Solvency I interest rate (R0010) and the Annual <br> effective rate (R0020) (e.g. 1,00 at the beginning of <br> the transitional period and 0,00 at the end). |
| C0010/R0030 | Portion of the <br> difference applied <br> at the reporting <br> date | Adjustment to risk <br> free rate |
| Transitional adjustment to the risk-free rate <br> expressed as a percentage (as a decimal). |  |  |


| Solvency I <br> interest rate |  |  |
| :--- | :--- | :--- |
| C0020/R0100 | Best estimate - <br> Up to 0.5 per cent | Value of the best estimate of the insurance and <br> reinsurance obligations for which the interest rate as <br> determined by the insurance or reinsurance <br> undertaking in accordance with the laws, regulations <br> and administrative provisions which are adopted <br> pursuant to Article 20 of Directive 2002/83/EC at the <br> last date of the application of that Directive was up to <br> $0,5 \%$ (inclusive). <br> Only the guaranteed Best Estimate of obligations <br> stemming from products providing a guaranteed rate <br> shall be considered. The Future Discretionary <br> Benefits shall not be considered. |
| C0020/R0110 to <br> R0200 | Best estimate - <br> between $0.5 \%$ and <br> $8.0 \%$ | Value of the best estimate of the insurance and <br> reinsurance obligations for which the interest rate as <br> determined by the insurance or reinsurance <br> undertaking in accordance with the laws, regulations <br> and administrative provisions which are adopted <br> pursuant to Article 20 of Directive 2002/83/EC at the <br> last date of the application of that Directive was in <br> the correspondent interval. |
| C0030/R0100 | Average duration <br> of insurance and <br> reinsurance | Residual Macaulay duration of the insurance and <br> reinsurance obligations for which the interest rate as <br> determined by the insurance or reinsurance reference is exclusive and the higher <br> undertaking in accordance with the laws, regulations |
| reference is inclusive. |  |  |
| Only the guaranteed Best Estimate of obligations |  |  |
| stemming from products providing a guaranteed rate |  |  |
| shall be considered. The Future Discretionary |  |  |
| Benefits shall not be considered. |  |  |


|  | obligations - Up <br> to 0.5 per cent | and administrative provisions which are adopted <br> pursuant to Article 20 of Directive 2002/83/EC at the <br> last date of the application of that Directive was up to <br> $0,5 \%$ (inclusive). |
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| C0030/R0110 to <br> R0200 | Average duration <br> of insurance and <br> reinsurance <br> obligations - <br> between $0.5 \%$ and <br> $8.0 \%$ | Residual Macaulay duration of the insurance and <br> reinsurance obligations for which the interest rate as <br> determined by the insurance or reinsurance <br> undertaking in accordance with the laws, regulations <br> and administrative provisions which are adopted <br> pursuant to Article 20 of Directive 2002/83/EC at the <br> last date of the application of that Directive was in <br> the correspondent interval. |
| C0030/R0210 | Average duration <br> of insurance and <br> reinsurance <br> obligations - <br> Above 8.0 per cent <br> reference is inclusive. |  |
| Residual Macaulay duration of the insurance and <br> reinsurance obligations for which the interest rate as <br> determined by the insurance or reinsurance <br> undertaking in accordance with the laws, regulations <br> and administrative provisions which are adopted <br> pursuant to Article 20 of Directive 2002/83/EC at the <br> last date of the application of that Directive was <br> above 8,0 \% (exclusive). |  |  |



