



European actuarial academy
developing actuaries



CEIOPS and EAA Seminar Solvency II: Participation in the Quantitative Impact Study QIS 4 28-29 May 2008 / Frankfurt am Main / Germany

1. Introduction

Solvency II aims to improve the stability of the insurance industry by the use of risk based management on assets and liabilities. This is an interdisciplinary task for Board and management of any insurance undertaking. Actuaries are experts in insurance risks and contingent risk theories; they are able to apply actuarial theories to other relevant risks as e.g. financial risks, market risks, credit risks, enterprise risk and operational risk theory. Their contribution to interdisciplinary risk based solvency management is important in many aspects and has to be combined with risk based business models, financial reporting and controlling issues used by the industry and the supervisors.

Actuaries will contribute to the Solvency II-Process by integrating their technical knowledge and actuarial methods on risk and its management into this interdisciplinary process. Therefore, they have to

- ◆ understand aim and method of the European Solvency II-Process;
- ◆ understand methods and thinking of the non-actuarial partners in the Solvency II-Process;
- ◆ evaluate the actuarial content of this process and to integrate their knowledge and advice into the process;
- ◆ be instrumental in the success of the process owing to their activities and statements.

Our QIS 4-Seminar aims to support actuaries in these tasks:

- ◆ Improve the understanding in the Solvency II-Process and the QIS 4-model assumptions (day 1)
- ◆ Train the technical skills needed for a successful participation in QIS 4 (day 2 introduction and workshop).

2. Participants

The seminar is designed for actuaries who are in charge of answering QIS 4-questions in their respective insurance company, insurance supervisors or their involved service provider.

3. Purpose and Nature

The aim is to provide relevant practical knowledge for participants in QIS 4.

Learning objectives for the different lectures and workshops:

Refresher on Solvency II

Update participating actuaries to the actual state of the Solvency II-process:

- ◆ General overview on Solvency II : aims and actual situation
- ◆ Market consistent actuarial valuation
- ◆ Standard Model in Life and Non-Life Insurance : actual situation
- ◆ Internal Models : aims and actual situation
- ◆ Solved and unsolved topics

Experience with QIS 3

Update participating actuaries to the main results of this study:

- ◆ Overview of the results
- ◆ Solved and unsolved problems
- ◆ Overview on expected development
- ◆ The way to continue

Guidance to QIS 4

- ◆ General outline of the study
 - desired output
 - mandatory and entity specific input
 - Q&A procedure
- ◆ Introduction to Technical Specifications for QIS 4
 - Valuation of assets
 - Valuation of hedgeable liabilities
 - Valuation of non-hedgeable liabilities
 - Best estimate
 - Risk margin
 - Technical Provisions
 - Proxies
 - Own funds
 - Solvency capital requirement : Standard formula (risk modules, mitigation, aggregation, calculation structure)
 - Solvency capital requirement : Internal Models
 - Minimum capital requirement
 - Groups
- ◆ Connections to other reporting topics (IFRS, IAS, etc.)

Workshop "Completion of QIS 4 spreadsheet" (solo level)

- ◆ Navigation through the spreadsheet
- ◆ Practical exercise in the use of the spreadsheet (laptop required)

Background Papers

Call for advice from CEIOPS (MARKT/2504/08), QIS 4 Technical specifications (MARKT/2505/08), Processing QIS 4 Group Results at EU Level (Draft proposal under Consultation: CEIOPS-DOC-05/08); Operational Risk Questionnaire (CEIOPS-DOC-18/08) ;

Guidance on the definition of the reference entity for the calculation of the Cost of Capital (CEIOPS-DOC-09/2008) and Groups example (CEIOPS-DOC-15/08); Calibration of SCR, MCR and proxies (CEIOPS-DOC-02/2008), Questions and Answers Procedure CEIOPS-DOC-11/08 and CEIOPS-DOC-12/08).

Hyperlink to the documents: <http://www.ceiops.eu/content/view/118/124/>

4. Lecturers

Timo Broszeit

Timo Broszeit joined the Austrian Financial Market Authority in 2004 as an economist. Within the “Integrated Financial Markets” department his tasks comprise economic and financial market analysis with a special focus on financial stability, risk assessment and alternative investments. Since 2007 he is a member of the CEIOPS QIS Task Force and actively involved in the design of quantitative impact studies and the overall further development of Solvency II.

Pierre Jean Vouette

Lars Dieckhoff

Christoph Krischanitz

Daniel Thompson

Is a Director at B&W Deloitte, based in Vienna, Austria. For 10 years he has worked in life insurance consulting in the UK, Germany, Austria and Central and Eastern Europe. He specialises in life insurance performance measurement and market consistent valuation. Prior to Deloitte, Mr. Thompson worked for 5 years in a life insurer in New Zealand. He is a fellow of the Institute of Actuaries, London

more information will follow

5. Language

The language of the seminar will be English.

6. Programme

Wednesday, May 28, 2008

10.00 – 11.00	Registration
11.00 – 11.15	Introduction
11.15 – 12.45	Refresher on Solvency II: aim and method in general, actual situation
12.45 – 13.45	Lunch
13.45 – 15.00	Experience with QIS 3: results
15.00 – 16.30	Guidance to QIS 4
16.30 – 16.45	Coffee break
16.45 – 18.00	Guidance to QIS 4, continued
19.30	Informal get-together

Thursday, May 29, 2008

09.00 – 11.00	QIS 4 Spreadsheet Completion: Navigation through the spreadsheet and practical training in the use of the spreadsheet (laptop required)
11.00 – 11.15	Coffee break
11.15 – 13.30	QIS 4 Spreadsheet Completion, continued

7. Fees & Registration

Please register for the seminar as soon as possible because of the expected demand. We recommend registration by 04th May 2008. If there are more persons interested in this seminar than places available we will give priority to the registrations having been first to arrive. Please send your registration as soon as possible by using our online registration form at www.actuarial-academy.com.

Your registration is binding. Cancellation is only possibly up to 4 weeks before the first day of seminar. If you cancel at a later date, the full seminar fee is due. You may appoint someone who takes your place, but must notify us in advance. EAA has the right to cancel the event if the minimum number of participants is not reached.

Payment is to be effected on receipt of invoice. Please always give your invoice number when you effect payment. Bank charges must be borne by the participant. We will send you an invoice, please allow a few days for handling.

Your Early-Bird-Registration Fee is €690,00 plus 19 % VAT until 04th May 2008 the latest. After this date the fee will be €790,00 plus 19% VAT.

Payment to:

European Actuarial Academy GmbH
Hohenstaufenring 47-51
50674 Köln
Germany

Bank

Hypo Vereinsbank Köln
bank identification code: 370 200 90
account number: 337 909 558
IBAN: DE15 3702 0090 0337 9095 58
SWIFT (BIC): HYVEDEMM429

8. Place of Seminar and Accommodation

Place of seminar: CEIOPS Secretariat, Westhafen Tower, Westhafenplatz 1, D 60327 Frankfurt am Main (Germany)

Hotels:

Ibis Hotel Centrum, Speicherstr. 4, 60327 Frankfurt/Main, Tel. +49/(0)69-273030
This hotel is located directly in front of the CEIOPS Secretariat. The room price per night is €85,50 including breakfast.

Best Western Hotel Plaza, Esslinger Str. 8, 60329 Frankfurt/Main, Tel. +49/(0)69-2713780

This hotel is located at 3 minutes walking distance to the CEIOPS Secretariat and 5 minutes walking distance from the main train station. The room price per night is € 85,00 including breakfast.

InterContinental Hotel Frankfurt, Wilhelm-Leuschner-Str. 43, 60329 Frankfurt, Tel. +49/(0)69-2605-2334

This hotel is located at 5 minutes walking distance to the CEIOPS Secretariat and 10 minutes walking distance from the main train station. The room price per night is € 159,00 including breakfast.

Hotel Minerva, Stuttgarter Str. 31, 60329 Frankfurt/Main, Tel. +49/(0)69-25617600

This hotel is located at 5 minutes walking distance to the CEIOPS Secretariat and 2 minutes walking distance from the main train station (south exit). The room price per night is € 66,00 including breakfast.

Important: You should book your accommodation directly with one of the hotels (reference: "EAA"). Please book early, as our allotment includes only a limited number of rooms, and note the hotels' cancellation policies.