

MAA Seminar

„Risk & Solvency II“

21-22 September 2015, Skopje



Organized by the MAA – Macedonian Actuarial Association in cooperation with NN Group



1. INTRODUCTION

European insurance industry goes through an extensive transformation due to the new paradigm of the way of conducting insurance business introduced with the Solvency II regime. But where the non EU countries stand in that process? Do we understand this transformation and do we prepare properly for what is inevitably coming to us? Are we ready to adopt the new way of thinking, or we hope to continue with the old regime due to not having obligation to implement the novelties?

From the rules based approach we are supposed to move to a risk based approach. Solvency II introduces economic risk-based solvency requirements for the first time. These new solvency requirements are more risk-sensitive and more sophisticated than in the past. The new requirements move away from the uniform approach of estimating capital requirements for all companies to more entity-specific requirements. Solvency requirements are also more comprehensive than in the past. Whereas the existing solvency requirements concentrate mainly on the liabilities side, Solvency II takes account of the asset-side risks. The new regime will be a 'total balance sheet' type regime where all the risks and their interactions are considered.

2. PURPOSE AND NATURE

The aim of our regional conference is to emphasize the need to change, to address the role of actuaries in that process and to provide theoretical as well practical guidelines towards the implementation of the upcoming Solvency II regime.

The conference will cover topics such as: the difference between Solvency I and Solvency II, the concept of risk and the risks associated to the insurance business, the standard formula and the internal models as well the role of the market value of liabilities. The conference is aimed to provide grounds for exchanging views and experience as regard the difficulties and risks associated with the implementation of the new regime in countries with similar culture and stage of development.

3. PARTICIPANTS

The seminar is primarily intended for actuaries from the countries in the Western Balkan, as well for other insurance specialists from the industry/regulation/supervision.

4. LECTURERS

Hristina Lokvenec-Guleska, Ph.D. (NN Group: <https://www.nn-group.com/Home.htm>)

Hristina is a senior quantitative analyst in the Risk Models and Change team within NN Group's Chief Risk Office. She works on developing and enhancing key Market Risk methodology parts of NN Group's internal model. Amongst other, her role comprises interacting with and supporting risk management teams in the Business Units on market risk methodology and cooperation with various stakeholders on Head Office level to ensure that sound theoretical modelling is implemented in a robust and practical manner. Hristina has more than 10 years of experience in the financial industry.

Prior to NN Group, Hristina spent over 4 years at ABN AMRO as a quantitative risk analyst in Group's Risk Management department focussing on risk modelling, model validation and research in different derivatives area and two years at PricewaterhouseCoopers Advisory as senior advisor where she supported and advised financial institutions on various ALM, market risk as well as modelling issues.

Hristina holds a Ph.D. degree in Mathematics (Analytic Number Theory) from Utrecht University in the Netherlands.

Henk van Broekhoven, AAG (NN Group)

Henk is a senior quantitative analyst in the Risk Models and Change team within NN Group's Chief Risk Office. He works on developing and enhancing Non-Market risk methodology part of NN's internal model. An important part of his role is also supporting and educate actuarial (risk) teams at the Business Units. Henk is specialised in mortality modelling and involved in several committees within the Netherlands, but also world-wide. Outside NN, Henk worked for the Groupe Consultatif advising the European EIOPA (former CEIOPS) in developing the Solvency II model.

Within the IAA (International Actuarial Association) Henk is leading a Solvency Working group and is also involved in the Mortality Working Group. One of his goals is this last group is trying to model mortality developments for countries with less data than needed. Together with other IAA members Henk was one of the authors of the IAA, "A global Framework for Solvency Assessment for Insurers (2002)", vice chairing this working group. Also as chair of the working group that wrote a study about "Measurement of Liabilities for Insurance contracts: Current Estimates and Risk Margins (IAA, 2009)".

Henk finished his study as Actuary in 1987 at the University of Amsterdam.

5. LANGUAGE

The language of the seminar will be English.

6. PRELIMINARY PROGRAM

Day 1: Monday 21th September, 2015

- 10:00 Registration
- 10:15 Welcome & Opening
- 10:30 Introduction speakers/ audience
- 11:00 What is risk?
 - Assets side
 - Liability side
 - Complete balance sheet
- 11:45 Coffee break
- 12:00 Insurance business
 - Life
 - Non-life / Health
 - Pension business
- 13:00 Lunch
- 14:00 Risks for an insurance company

- Understanding mortality
- 15:30 Coffee break
- 16:00 Risks for an insurance company (cont.)
 - Market risks
 - Credit risk
- 17:30 Concluding remarks
- 19:00 Dinner

Day 2: Tuesday 22nd September, 2015

- 09:00 Welcome & Recap Day 1
- 09:30 History
 - Goal of Solvency
 - Solvency I
- 10:00 Why Solvency II?
- 11:15 Coffee break
- 11:30 Market Value of Liabilities (MVL) and its role in
 - policyholder protection
 - risk process
- 13:00 Lunch
- 14:00 Capital requirements under Solvency II
- 14:45 Standard Formula
- 16:30 Coffee break
- 16:45 Internal Model – alternative way
- 17:30 Closing remarks

7. FEES AND REGISTRATION

Please register for the seminar as soon as possible because of the limited number of places available. If there are more persons interested in this seminar than places available we will give priority to the registrations received first. Please send your registration as soon as possible by sending our registration form on the following e-mail: aktuar@aktuar.mk.

Your registration is binding. Cancellation is only possible up to 10 days before the first day of the seminar. If you cancel at a later date, the full seminar fee is due. You may appoint someone to take your place, but must notify us in advance.

The registration fee is 100 EUR.

Please find below the payment details:

Account name:	Macedonian Actuarial Association “Actuary”
Account №:	370011100048558
Bank name:	Eurostandard Bank Ad Skopje
SWIFT CODE:	ESWBMK22
IBAN:	MK07370011100048558

8. ACCOMMODATION

The seminar will take place at the hotel

Hotel Solun

Nikola Vapcarov 10,

1000 Skopje, Macedonia

Phone: +389 2 3232 512

Fax: +389 2 3232 513

Web page: <http://www.hotelsolun.com/>

We arranged special prices for accommodation. The special price is 92€ per night for a single room, including breakfast and taxes. Our allotment includes a limited number of rooms. Kindly book your accommodation directly (via sending an e-mail) with the hotel, and note the hotel's cancellation policy.

Skopje, 11.8.2015

