

**Minutes of the IAA Mortality Task Force Meeting
November 13, 2009 – Hyderabad, India**

Members Present

Martin Stevenson - Chairperson
William R Horbatt – Vice Chairperson
Henk van Broekhoven – Vice Chairperson
Erik Alm
Mika Mäkinen
Helge-Ivar Magnussen
Brian Ridsdale
Yoshihiro Takahashi
Thomas S. Terry

Members attending by telephone

Chresten Dengsøe
Paul Lewis

Apologies

John Armstrong
Marc Tardif
Peter Ying

Observers attending

Peter Akers, Institute of Actuaries of India
Artyom Ambartsumyan, Russian Guild of Actuaries
Malcolm Campbell, Svenska Aktuarietföreningen
Peter Dingwall, Institute of Actuaries
Micheline Dionne, Canadian Institute of Actuaries
Michael Eves, Chair, Reinsurance
Gary Hibbard, Vice-Chair, Pensions & Employee Benefits
Jose John, Institute of Actuaries of India
Barbara J Lautenheiser, United States
Gorath Nath Agarwal, Institute of Actuaries of India
Morten Harbitz, Den Norske Aktuarforening
Kouichi Kojima, Japanese Society of certified Pension Actuaries
Frank McInerney, Singapore Actuarial Society
Vladimir Novikov, Russian Guild of Actuaries
Anand Prabhu, Institute of Actuaries of India
Srinivasa Rao R, Institute of Actuaries of India
Yoshihiko Tsuji, Institute of Actuaries of Japan

1. The Chairman welcomed all members and observers, and advised that the meeting was required to finish on time because the room was subsequently to be used for a wedding reception.

2. Minutes of last meeting

The [minutes of the previous meeting in Tallinn](#) were accepted.

3. Future governance of the Task Force

A [memo](#) on the Future Governance of the Task Force was discussed. It is almost certain that the Task Force will be reconstituted as a Working Group, and hence attain a permanent status. The proposed terms of reference of the Working Group were discussed and generally agreed upon. It was noted that any IAA work in respect of solvency standards should be referred to the Mortality Task Force for input on mortality issues.

The change from being a Task Force to a Working Group will have implications:

- further recruitment should be undertaken amongst suitably qualified individuals, particularly where specific knowledge gaps within the Working Group are identified;
- the web site will require considerable development;
- consideration should be given to the Working Group participating in conferences, seminars etc beyond ICA 2010;
- the brochure describing the operations of the Working Group can be completed.

4. Progress report on papers and presentations for ICA 2010

Paul Lewis explained that there were three sessions at ICA 2010 reserved for the Task Force, each of 90 minutes. It was agreed that the papers / presentations should be grouped as follows:

1	2	3
MTF – an overview	Projecting future changes in	Pandemics
Cause of death and demographic stratification	the level of mortality	Gender differences
SoA International	Uncertainty	Cass presentation
Experience Study	Data availability	

Updates on progress with respect to each topic were provided by Martin Stevenson, Henk van Broekhoven, Brian Ridsdale, Mika Mäkinen, Chresten Dengsøe, Erik Alm, Bill Horbatt and Paul Lewis.

There was a discussion in respect of four papers to be produced on mortality related topics by authors external to the Task Force:

- An analysis of prescription histories and mortality Rozar and Rushing
- Mortality projections for US Workers Compensation Annuity Claims Gary Venter
- A trend change extension of the Cairns-Blake-Dowd model Paul Sweeting
- Mortality trends in Bangladesh – Life Insurance experience M Ahsanul Haq

It was agreed that members of the Task Force would peer review these papers, and that papers on mortality were to be encouraged. Paul Lewis was requested to determine if these four papers could be presented on the Thursday morning, where there appeared to be a vacant spot.

There appeared to be an opportunity to showcase the SoA International Experience Study to African nations, and one method could be a demonstration of the software, accompanied by drinks and nibbles.

In the course of the discussion it was agreed that at some stage it would be advantageous to hold a half day seminar on different projection methodologies.

It was agreed that a telephone meeting should be held prior to ICA 2010 – somewhere in the period mid-December to mid-January.

5. Supranational Organisations

At the moment it appeared that we had limited opportunities to assist the World Bank in respect of mortality investigations in regions of developing countries.

6. Website

There were no volunteers from the Task Force membership to help develop the website. Martin Stevenson agreed to approach the organisers of the Leadership initiative in Australia to determine if this would be an appropriate project for one of the participants.

7. Committee and Sections

No new developments.

8. Around the globe – new developments

A brief discussion was held about new mortality related developments around the world.

9. Society of Actuaries Living to 100 Symposium

Henk van Broekhoven has joined the Society of Actuaries' Living to 100 Symposium organising committee. He will keep the Task Force informed of developments.

10. CMI Working Paper 38 and the prototype version of the CMI Mortality Projection Model
Brian Ridsdale gave a comprehensive [presentation on the CMI Mortality Projections Model](#).
A robust discussion ensued in respect of projection methodologies.

11. Any other business

It was advised that the Executive Committee has asked the PBSS Section to set up a research study group on population studies. Martin Stevenson will keep in touch with the leaders of this study group to ensure that the Task Force is involved in respect of mortality issues.

12. Next meeting

The next meeting will be held in Cape Town, in conjunction with the IAA Committee Meetings, 3 - 6 March 2010.

13. Close of meeting

The meeting closed at 17:20. By 17:21 an army of hotel staff were dismantling the meeting tables and setting up the wedding reception furniture.