

## Institute of Actuaries of India

Unit No. F-206, 2<sup>nd</sup> Floor, F Wing, Tower II, Seawoods Grand Central, Plot no R-1, Sector 40, Near Seawoods Railway station, Seawoods, Navi Mumbai- 400706

## **Capacity Building Seminar on Embedded Values**

**Gurugram:** 11<sup>th</sup> October, 2017 - The Pllazio Hotel, Sector 29, Gurgaon

**Mumbai:** 13<sup>th</sup> October, 2017 - Hotel Sea Princess, Juhu, Mumbai

## PROGRAM SCHEDULE

| Time         | Session details   | Speakers  |
|--------------|---|---|
| 0900- 0930   | Registration  |   |
| 0930 to 0940 | Welcome Address   | Sanjeeb Kumar,<br>President, IAI                            |
| 0940-1010    | 1) Brief Introduction: What is EV?  a. History of EV  b. Why EV arises (financial statements and how it differ from other business)  c. How does this fit into appraisal valuation - Goodwill, VoNB | Kunj Behari Maheshwari,<br>Director,<br>Wills Towers Watson |
| 1010-1130    | 2) TEV a. Components b. ANW - Book Value versus Market Value c. VIF including adjustments d. Assumptions e. RDR - EV versus AV f. CoG (EEV) g. TEV limitations                                      | Kshitij Sharma,<br>Executive Director,<br>E & Y             |
| 1130 -1150   | Tea break   |   |
| 1150-13.00   | 4) MCEV a. Conceptual framework- risk neutrality/diversification/ replication/ no-arbitrage b. Components c. CRNHR d. FC e. TVoG f. Implied Discount Rates  | Kunj Behari Maheshwari,<br>Director,<br>Wills Towers Watson |
| 1300-1345    | Lunch Break   |   |
| 1345- 1415   | 4) MCEV (Contd)   | Kunj Behari Maheshwari,<br>Director,<br>Wills Towers Watson |



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| 1415-1500 | 5) TEV MCEV comparison a. Comparison summary - Components / Assumptions b. Differential impacts c. Advantages / Disadvantages versus TEV  | Kshitij Sharma,<br>Executive Director,<br>E & Y  |
|-----------|---|--|
| 1500-1545 | 6) India Market practice IEV/MCEV a. IEV peculiarities b. Choice of Risk free rate  | Sanket Kawatkar,<br>Principal and Consulting<br>Actuary,<br>Milliman India   |
| 1545-1600 | Tea break   |  |
| 1600-1730 | 6) India Market practice IEV/MCEV (Contd) c. Risks considered and measurement under CRNHR d. Charge on capital e. TVoG scenarios/ Modelling f. APS 10 Compliance Requirements g. Disclosure Requirements for IPO h. MCEV links with other reporting e.g. IFRS | Sanket Kawatkar, Principal and Consulting Actuary, Milliman India  Phil Jackson, Consulting Actuary, Milliman Shamit Gupta, Consulting Actuary, Milliman |
|           | Q & A and Concluding Remarks  |  |

Note: CPD hours: 6 hours technical under Life Insurance