

1. How many "hats" do you wear?

- Group or (one or more) subsidiary(ies) / branch(es) or both
- Chief Actuary (AFH / Appointed Actuary) or CFO or CRO or combination
- Different roles in different countries?
- · For how many countries?
- In how many languages?
- With how many Boards and Regulators?
- How many different NEDs?
- Regulatory returns v Report and Accounts v Tax ?
- Non-GAAP measures (EV, NBV)



11 November 2013 2

2. Actuaries Are Different in Different Lands

- · Different actuarial standards
- Different favoured approaches to modelling
- Different history
- · Different training and qualifications
- Different types and seniority of roles
- · Leads to different Thinking and Approaches
- They speak different languages even if all "English"!



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3. Actuarial Differences - an example

- · Canadian actuarial practice based around ALM
 - Means result of valuation is a pool of assets not a number
 - Basis setting on best estimates from history with specific provisions for adverse deviation
 - Best estimate means likely to be worse 50% of the time
 - Aimed to reserve at 60-80% CTE
 - Aim for capital at 95% CTE
- · Does it travel the Atlantic well?
- Or the Pacific?



11 November 2013 4

2

4. Accounting is Different too

- IFRS (currently) not same for insurance in different countries
- · And Local GAAP (if used) maybe different again
- In most (but not all) countries separate regulatory and financial reporting and, in some e.g. US separate tax accounts
- Often non-GAAP measures used too (again questions on consistency of approach) but not the same ones
- · Can multiply workload
- Are different measures moving appropriately and/or consistently given business results?
- Watch the disclosures too are you saying / required to say more at a subsidiary than at Group?



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5. Regulators are Not all the same

- The IAIS has lead to some convergence and common themes
- But the same words or phrases don't necessarily mean the same requirements
- · Approaches can differ
- · Local regimes tend to reflect local history
- · Local business models evolve to fit local rules....
- · ... or vice versa
- · Can mean that risks are viewed differently in different countries
- Different regimes view "controlled functions" in a different way and have significantly different expectations



11 November 2013 6

3

6. Regulators are Not all the same

- · Regulatory Colleges are growing up
- · However the development is in its early stages
- · And some logistical and practical issues apply here too
- What capital do you measure and use for:
 - risk decisions?
 - product pricing?
 - Capital Allocation?
 - And where should it be held?
- · Are risk management techniques equally effective in all regimes?



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7

7. Auditors are not all the same – even if the same firm!

- The role of actuary versus the role of the auditor
- · The degree of recalculation and assessment
- Is there mandated Peer Review and if so how and who?
- · Levels of materiality can be different for a small subsidiary
- Local practices (including rotation) can differ and pools can be limited in smaller locations
- · Expectation of auditors could well differ by country



11 November 2013 8

8. Practicalities + Logistics

- Language even if it is always English!
- Timelines and timing differences (including holidays)
- Time zones
- Priorities especially Head Office v subsidiary
- Key ratios do they make sense for subsidiary business
- Travel challenges
- Cultural differences
- · Currency issues



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9

9. How does one manage?

- · Sometimes measures conflict
- · Which hat are you wearing?
- Which system predominates?
- Maintain sense of proportion/humour
- Harmonise where possible
- Or, maybe, "higher of..." approach
- · Seek to build margins for reaction time
- Take positives from broadened thinking
- Slainte!



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The views expressed in this presentation are those of the presenters.



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