Reputational Risk as an Actuarial Professional

Sharing slides . . . without quiz or case studies

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- First Case study on Complex Structured Financial Transactions (CSFT)
- Relationship of CSFT guidance to Code of Professional Conduct
- Discussion questions & Slido poll part 1
- Additional CSFT guidance
- Second Case Study
- Slido poll part 2

Complex Structured Financial Transactions (CSFT) Regulatory rules to be aware of when structuring transactions

When structuring/selling/reviewing CSFT every party should be aware that such transactions might pose heightened levels of legal or reputational risk to the relevant institution due to:

- Lack economic substance or business purpose;
- Are designed or used primarily for questionable accounting, regulatory, or tax objectives, particularly when the transactions are executed at year end or at the end of a reporting period for the customer;
- Raise concerns that the client will report or disclose the transaction in its public filings or financial statements in a manner that is materially misleading or inconsistent with the substance of the transaction or with applicable regulatory or accounting requirements;
- Involve circular transfers of risk (either between the financial institution and the customer or between the customer and other related parties) that lack economic substance or business purpose;
- Involve oral or undocumented agreements that, when taken into account, would have a material impact on the regulatory, tax, or accounting treatment of the related transaction, or the client's disclosure obligations;
- Have material economic terms that are inconsistent with market norms (e.g., deep "in the money" options or historic rate rollovers); or
- Provide the financial institution with compensation that appears substantially disproportionate to the services provided or investment made by the financial institution or to the credit, market, or operational risk assumed by

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Heightened legal or reputation risk may exist due to:

A lack of economic substance or business purpose.

Questionable accounting, regulatory, tax objectives

Concerns that Client reporting may be inconsistent with substance of the transaction or accounting /regulatory requirements

Circular transfers of risk affecting appearance but not substance

nappropriate or inadequately disclosed side agreements

Material economic terms inconsistent with market norms

Substantially disproportionate compensation relative to services provided or risk transferred









- Is the structure presented in the Case Study consistent with the CSFT guidance?
- If not, how could we change the structure?
- What are the reserving actuary's responsibilities?

Relationship of CSFT rules to Code of Professional Conduct







1. Lack of economic substance or business purpose.

Precept 1: Professional Integrity

"An Actuary shall act honestly, with integrity and competence, and in a manner to fulfill the profession's responsibility to the public and to uphold the reputation of the actuarial profession." Example: "Sham reinsurance" deal from 2006: <u>no risk</u> <u>transfer</u> due to secret side agreement

-Fines well in excess of the economic upside

-Criminal exposure



2. Questionable accounting, regulatory, and tax objectives

Precept 1: Professional Integrity (Annotation 1-2)

ASOP 7: Analysis of (L&H, P&C) Insurer Cash Flows (3.8 Reinsurance) Example: "Sham transaction" shifting profit from one year to the next

-Tighter regulatory scrutiny that can limit future opportunity

-Civil and criminal exposure, potential bar from SECregulated position





3. Client reporting transaction in a way that is inconsistent with the substance of the transaction or accounting regulatory requirements.

Precept 8: Control of Work Product **Example:** False financial statement taking credit for unfunded reinsurance -Regulatory scrutiny -Receivership -Civil and criminal exposure





4. Circular transfers of risk that affect the appearance but not the substance of the underlying risk.

Precept 1: Professional Integrity

(Annotation 1-4)

Example: Investment into a principle when the original money came from the counterparty

-Fines well in excess of the economic upside

-Criminal exposure





5. Inappropriate or inadequately disclosed side agreements

Precept 1: Professional Integrity (Annotation 1-4)

Precept 8: Control of Work Product

Example: Many until new regulation in 2005

- -New regulation (NYDOI disclosures)
- -Unwinding agreements
- -Criminal exposure
- -Financial pain for shareholders, policyholders, and taxpayers

Provide an Interview Provide Action New York Insurance Department Circular on Finite Reinsurance: March 2005

Chief Executive Officer to attest, under penalty of perjury, that with respect to cessions under any reinsurance contract, that:

- there are no separate written or oral agreements that would under any circumstances, reduce, limit, mitigate or otherwise affect any actual or potential loss to the parties under the reinsurance contract; and
- II. for each such reinsurance contract, the reporting entity has an underwriting file documenting the economic intent of the transaction and the risk transfer analysis evidencing the proper accounting treatment, which is available for review.

In addition, the Department will require increased disclosure of finite risk transactions in the annual statement, including the attestation described above."







6. Material economic terms inconsistent with market norms

ASOP 41: Actuarial Communications Example: Scheme where MGA set reinsurance price for cover placed with reinsurer owned by the owner of the MGA

-Loss of public trust

-Erosion of client base

-Fines





7. Substantially disproportionate compensation relative to services or risk transferred

Precept 1: Professional Integrity

Precept 3: Standards of Practice

Example: Credit default swaps preceding housing market crash

- -Loss of public trust
- -Erosion of client base
- -Threatened survival