

Bank Audits – International Series

**TREASURY CONSULTING PTE LTD (A SINGAPOREAN MULTINATIONAL GROUP)
MOVING TOWARDS \$ 10 MILLION CORPORATE VALUATION**

Bank Audits – International Series

About Treasury Consulting Group: Treasury Consulting Group is a Singaporean Multinational Group having headquartered in Singapore. As a Group we are having Business Interest in 8 Business Verticals, 44 Business Domains. Company is having Offices in both Singapore, India and serving 75+ Global Clients, 100+ Domestic Clients. We are an Intellectual Property Company whereby owned our IP –“ www.fixedincome.global “(World’s First Fixed Income Platform)

Sitting today we are having interest in Trainings, Publications, Digital Marketing, Financial Markets, Information Technology (IT), Accounting, Audits, Corporate Law, Compliance Desk, Valuation Desk, Chief Financial Officer (CFO) Desk, Treasury Consulting Chapters and respective. As a Group we are serving *United States (US), Canadian, Markets, Australia & New Zealand (ANZ), Asia Pacific Financial Markets (Singapore, Hong Kong, Philippines, Malaysia), OPEC Markets (Saudi, Iran, Dubai, Bahrain) and Indian Markets.*

Treasury Consulting Group is a Cash Rich Group Whereby Surplus Cash invested with 7 out of Top 10 Mutual Funds in India and Singaporean Entity investing Surplus Cash with G7 Banks. Group is investing Surplus Cash in all Fixed Income Instruments like Structured Products, Equity Mutual Funds, Debt Mutual Funds, Duration Mutual Funds, CD, CP and respective Products. As a Corporate we are Banking with G7 Banks like DBS Singapore and adding more foreign banks in our panel. Sitting today we are acting as a Cash Rich entity, 0% Debt, 0% Funding from VC/PE and we would continue to maintain this status till 2023.

In April’18 Treasury Consulting LLP (India) – Indian Subsidiary Awarded amongst Top 50 Internationally Growing Companies in India by IE20, London Partners.

Treasury Consulting Pte Ltd would be adding International Subsidiaries like Dubai (2019), Australia (2020), Mauritius (2021) and Luxembourg (2022)

Objective of the Course – Bank Audits (International Series)

Objective of the Course: Today we are living in the times when Banks are facing huge frauds. Since 2008 till today you name a Bank like JP Morgan Chase (JPM), Goldman Sachs (GS), Credit Suisse (CS), Standard Chartered Bank (SCB), UBS, Barclays and respective. **Treasury Consulting Group** launching a Course covering **Bank Audits** which would be covering all aspects for Bank Auditors. Course is designed for both Statuary Auditors, Internal Auditors.

- Introduction to Bank Balance Sheet
- Banking Reporting Architecture
- Auditor Responsibilities
- Auditee Responsibilities
- Possible Frauds in Banks Books

¥ **Targetted Audience :**

- Chief Executive Officers (CEO)
- Chief Financial Officers (CFO)
- Corporate Treasurers
- Corporate Controllers
- Accounting Heads
- Treasury Teams
- Bankers
- Front Desk Traders
- Proprietary Traders
- Chartered Accountants (CA)
- Master in Business Administration (MBA)

Course Content – Bank Audits (International Series)

¥ **Module I: - Introduction to Bank Balance Sheets ****

- Statement of Financial Position
- Equities Architecture of Banks
- Liabilities Architecture of Banks

Treasury Consulting Group – A Singaporean Multinational Group (\$ 10 Million Valuation)
An Asia Pacific Trainings, Consulting, Publication, Analytics, FI, Technology Implementation Group
www.treasuryconsulting.in, www.fixedincome.global

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¥ **Module II: - Trade Finance – Risk Participation Limits**

- Partially Funded Risk Participation Limits
- Semi Funded Risk Participation Limits
- Complete Funded Risk Participation Limits
 - Letter of Credit (L/C)
 - Stand by Letter of Credit (SBLC)
 - Bid Bonds
 - Warranties

¥ **Module III: - Trade Finance – Risk Participation Limits - Architecture**

- Standalone Limits
- Club Architecture
- Unfunded Securitization Limits
- Funded Securitization Limits

¥ **Module IV: Foreign Exchange, Interest Rate Derivatives**

- Foreign Exchange (FX) Forwards
 - Deliverable Forwards
 - Non-Deliverable Forwards
 - Synthetic Forwards
 - Participating Forwards
- Interest Rate Hedging - Dollarization Swaps
 - Conversion of Local Currency Assets / (Liabilities) into \$ Assets / (Liabilities)
- Interest Rate Hedging - Reverse Dollarization
 - Conversion of \$ Assets / (Liabilities) into Local Currency Assets / (Liabilities)
- Interest Rate Hedging - Over Night Index Swaps (OIS)
 - Conversion of Floating Rate Liability into Fixed Rate Liability
 - Conversion of Fixed Rate Liability into Floating Rate Liability
- Interest Rate Hedging - Principal Only Swaps (POS)
- Interest Rate Hedging - Coupon Only Swaps (COS)
- Interest Rate Hedging - CCIRS
- Overnight Index Swaps (OIS)

¥ **Module V: Foreign Exchange, Interest Rate Derivatives – Methods**

- Gross Method
- Net Method
- Turnover Execution Method

¥ **Module VI: - Audits of Counterparties Reporting**

- Banks
 - Interbank G3 Banks
 - Interbank G7 Banks
 - Interbank with CVA Limits
 - Interbank with XVA Limits
 - Interbank with CDS Limits
 - Interbank TRS Limits
- Governments
- Central Banks, Official Monetary Authorities
- Public Sector Entities
- Corporates
 - Singaporean Corporates
 - Non-Singaporean Corporates
- G7 Central Banks
 - Federal Reserve (Fed)
 - People Bank of China (PBOC)
 - Bank of England (BOE)
 - Bank of Japan (BOJ)
 - Reserve Bank of Australia (RBA)

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- Reserve Bank of Canada (RBC)
- Swiss National Bank (SNB)

¥ Module VII: - Audits of Tenor Reporting

- Overnight (ON)
- Cash Spot (CS)
- Tom (T)
- Tom Next (TN)
- Spot Next (SN)
- Spot Week (SW)
- Rolling 1 Year Forward
- Rolling Contracts
- Long Term Forwards Contracts (LTFX)
- Reverse Dollar Swaps
- Forward Rate Agreement (FRA)
- Overnight Index Swaps (OIS)
- Non Deliverable Dollar Swaps
- Non Deliverable Reverse Dollar Swaps

¥ Module VIII: - Audits of Hedging Strategies

- Dollar Swaps
- Reverse Dollar Swaps
- Forward Rate Agreement (FRA)
- Overnight Index Swaps (OIS)
- Non Deliverable Dollar Swaps
- Non Deliverable Reverse Dollar Swaps

¥ Module IX: - Audits of Contingent Liabilities

- Recordation
- Disclosure
- No Treatment
- Warranty Liabilities
- Guarantees
- Letter of Credit (L/C)
- Direct Pay Letter of Credit (L/C)
- Standby Letter of Credit (L/C)
- Earnouts
- Escrow Funding
- Tripartite Liabilities

¥ Module X: - Audits of Repurchase, Reverse Repurchase Obligations

- Repurchased Agreements
- Reverse Repurchased Agreements
- Securities Financing Transaction (SFT) Agreements
 - Clean Price Route
 - Dirty Price Route
 - AI Settlement Route
- Assets Under Custody (AUC)

¥ Module XI: - Reporting of Derivatives Contracts

- Trading
 - Forwards Contracts
 - Futures Contracts
 - Options Contracts (Plain Vanilla, Exotic Derivatives)
 - Swaps (\$ Swaps, Reverse \$ Swaps)
- Non-Trading
 - Forwards Contracts
 - Futures Contracts
 - Options Contracts (Plain Vanilla, Exotic Derivatives)

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- Swaps (\$ Swaps, Reverse \$ Swaps)

Instruments	Gross NPV (Trading/Non-Trading)	Net NPV (Trading/Non- Trading)	Accounting NPV (Trading/Non-Trading)
Forwards Contracts	XX	XX	XX
Futures Contracts	XX	XX	XX
Plain Vanilla Options	XX	XX	XX
Exotic Options	XX	XX	XX
Swaps	XX	XX	XX

¥ **Module XII: - Finance**

- Project Finance
- Object Finance
- Commodities Finance
 - Short Tenor Commodities Derivatives
 - Long Tenor Commodities Derivatives
 - OIL Derivatives
 - LNG Derivatives
- Accounting of Commodities Derivatives @ IFRS 9

¥ **Module XIII: - Audits of Reporting of Credit Derivatives**

- Single Name CDS
- Multi Name CDS
- Single Basket CDS
- Multi Basket CDS
- Single Trigger CDS
- Total Return Swaps (TRS)
- Overnight Index Swaps (OIS)

Instruments	Gross NPV (Interbank CDS/Non-Interbank CDS)	Net NPV (Interbank CDS/Non-Interbank CDS)	Accounting NPV (Interbank CDS/Non- Interbank CDS)
Single Name CDS	XX	XX	XX
Multi Name CDS	XX	XX	XX
Single Basket CDS	XX	XX	XX
Multi Basket CDS	XX	XX	XX
Single Trigger CDS	XX	XX	XX
Total Return Swaps (TRS)	XX	XX	XX

** Interbank CDS means to cover Interbank Exposures while Non-Interbank CDS means to cover Non-Interbank Exposures. Note that we would be covering all 7 types of XVA in Interbank CDS (CVA, DVA, FVA, MVA, KVA, COLVA, LVA)

¥ **Module XIV: - Reporting of Financial Derivatives**

- Gross Fair Valuation of Financial Derivatives
 - L1 – Mark to Market (MTM)
 - L2 – Mark to Matrix (MTM)
 - L3 – Mark to Model (MTM)
 - L4 – Mark to Markit Margin (MTM)
- Net Fair Valuation of Financial Derivatives
 - L1 – Mark to Market (MTM)
 - L2 – Mark to Matrix (MTM)
 - L3 – Mark to Model (MTM)
 - L4 – Mark to Markit Margin (MTM)

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Instruments	L1 (Mark to Market)	L2 (Mark to Matrix)	L3 (Mark to Model)	L4 (Mark to Margin Matrix)
Forwards Contracts	XX	XX	XX	XX
Futures Contracts	XX	XX	XX	XX
Plain Vanilla Options	XX	XX	XX	XX
Exotic Options	XX	XX	XX	XX
Swaps	XX	XX	XX	XX
Single Name CDS	XX	XX	XX	XX
Multi Name CDS	XX	XX	XX	XX
Single Basket CDS	XX	XX	XX	XX
Multi Basket CDS	XX	XX	XX	XX
Single Trigger CDS	XX	XX	XX	XX
Total Return Swaps (TRS)	XX	XX	XX	XX

¥ **Module XV: - Immunization Risk – Interest Rate Repricing**

- Interest Rate Sensitivity
 - +- 10 Bps
 - +- 25 Bps
 - +- 50 Bps
 - +- 1 Big Figure
- Risk Sensitive Assets (RSA)
- Risk Sensitive Liabilities (RSL)

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Accounting for Auditors

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¥ **Module XVI: IFRS 13 – Fair Value Measurement (Valuation Hierarchy)**

- Observable Inputs
- Non-Observable Inputs
- L1 – Mark to Market
- L2 – Mark to Matrix
- L3 – Mark to Model
- L3 Modelling using Black Scholes
- Fair Valuation of Investments Instruments
- Impact of L1, L2, L3 – P&L, Balance Sheet, Cash Flow Statements

¥ **Module XVII: Hedge Accounting Methods – Qualitative vs Quantitative Hedge Accounting**

Quantitative Hedge Accounting:

- Dollar Offset Method
- Long Haul Method
- Regression Method
- Hypothetical Method

Qualitative Hedge Accounting:

- Short Cut Method
- Critical Terms Match (CTM) Method

¥ **Session XVIII: Consolidation as per Hedge Accounting**

- Hedge Accounting Consolidation
 - Subsidiary Translation Exposures

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- ❑ Subsidiary Revaluation Exposures
- ❑ Consolidation at Group level

- ❑ **Course Content:** Course would be covered using live Thomson Reuters, Bloomberg, Advanced Order Management Systems (OMS) like – Meta Trader 4 (MT4), Meta Trader 5 (MT5), Excel Financial Models. Course also includes.
 - ❑ Research Reports from G7 Banks
 - ❑ Case Studies
 - ❑ Excel Solvers
 - ❑ ** We cover Financial Statements of G7 Banks
- ❑ **Duration:** Course Duration is 160 Hours
- ❑ **Pricing:** Pricing is SGD 6000. 5% Discount if 2 Participants join, 8% if 3 Participants and 10% if more than 3 Participants joined from same Corporate, Bank, Financial Institution.

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Trainers Profile
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Corporate Profile- Group Chief Executive Officer (CEO)/Ex Group Corporate Treasurer:

- ❑ Currently acting as a **Group Chief Executive Officer (CEO)** of **Treasury Consulting Pte Ltd**. A Singaporean Multinational Group having interest in 8 Business Verticals, 44 Business Domains. Treasury Consulting Pte Ltd owned Intellectual Property (IP) – www.fixedincome.global (World's first Fixed Income Platform). Treasury Consulting Pte Ltd to add International Subsidiaries like Dubai (2019), Australia (2020), Luxembourg (2021) and Mauritius (2022)
- ❑ Treasury Consulting Pte Ltd serving 75+ Global Clients, 100+ Domestic Clients. Covering Markets like *United States, Canadian Financial Markets, European Union, Australia & New Zealand (ANZ), Asia Pacific Financial Markets, Japanese, OPEC, African & Indian Markets*. Treasury Consulting awarded amongst Top 50 Internationally Growing Companies in India by IE 20, London Partners during April 2018.
- ❑ **Ex Group Corporate Treasurer** of United States, India based Information Technology Enabled Services (ITES) and Information Technology (IT) Companies like EXL Service Holdings, Inc. (*United States*), HCL Technologies Limited (*4th Largest IT Exporter*) at Group Level. Handled Front Office, Middle Office, CFO Office and Risk Office at Group level covering 35+ Group entities at EXL, 75+ Group entities in HCL Technologies Limited respectively.
- ❑ Holding more than decade experience as a Group Corporate Treasurer. Awarded amongst Top 20 Corporate Treasurers in 2014 by CFO India Institute. Won several CFO Awards during Corporate Career in EXL, HCL.

Treasury Consulting Pte Ltd – Intellectual Property (IP):

- ❑ Treasury Consulting Pte Ltd owned **Intellectual Property (IP)** – www.fixedincome.global (World's first Fixed Income Platform). Sitting today Fixed Income Platform have 27 Desks covering Foreign Exchange (FX), Fixed Income (FI), Credit Risk, PPP Desk, Structured Derivatives, Bonds Desks. By Sep'18 we would be having 40 Desks, By Sep'19 having 75 Desks, By Sep'20 having 100 Desks and keep counting.
- ❑ Treasury Consulting Pte Ltd founded Brand – “**Foreign Exchange Maverick Thinkers (FEMT)**” serving millions of professionals across Globe using Ivelleague Platforms like LinkedIn, LinkedIn Clubs, You Tube Channel, Daily Motion, Metacafe, Google Groups, Treasury Consulting Club – “The Mavericks” and respective Platforms.

Trainer Profile:

- ❑ Acting as a Trainer at Global level covering entire Asia Pacific Markets. Rahul doing Trainings for Educational Institutions, Corporates, Banks, Financial Institutions (FI), Non-Banking Financial Corporations (NBFC), Governments, Ministries, Income Tax Authorities, Revenue Officers and respective forums. Treasury Consulting Pte Ltd do offers more than 150 Trainings Programs which we would increase to 200 by Dec'18 and 350 by Dec'19

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- ❑ Rahul regularly imparts Trainings in Singapore, Philippines, Hong Kong, Thailand, Indonesia, Dubai, Saudi Arabia, African and India respectively. Treasury Consulting Pte Ltd do holds physical class room as well as Online facilities (linked with requisite Software's) in Singapore, India respectively.

Money Manager:

- ❑ Rahul is also a well approved Money Manager covering all Assets Classes like Foreign Exchange (FX), Fixed Income (FI), Structured Derivatives, Interest Rate Derivatives (IRS), Energy Derivatives, Weather Derivatives. His Fixed Income Portfolio is listed on www.krystal.AI and would soon available at www.fixedincome.global
- ❑ Rahul's Portfolios are available for both International, national investors covering Plain Vanilla, Structured, Exotic Portfolios. Treasury Consulting Pte Ltd would continue to add more **Assets Classes** in Portfolios.
- ❑ Treasury Consulting Pte Ltd do managed \$ 480 Billion **Assets Under Management (AUM)** under Private Placement Programs (PPP) Desk covering all Assets Classes like Letter of Credit (L/C), Bank Guarantees (BG), SBG, SBLC, DPLC and respective. Envisaged to have \$ 1 Trillion Desk by Dec'19

Writer, Author, Speaker:

- ❑ Rahul wrote his maiden book – “**Options for Risk Free Portfolios**” published by Maclaren Palgrave in June'13 in NY. His 2nd Book – “**Techniques to Hedge Interest Rate Exposures**” to publish in Sep'18 in Singapore, United States.
- ❑ He also acts as a Speaker covering Conferences, Seminars, Workshops for various forums across the Globe. Won more than 80+ Mementos, Awards covering respective events.

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Trainers Profile
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By: Rahul Magan

Group Chief Executive Officer (CEO) - **Treasury Consulting Pte Ltd**
Ex Group Corporate Treasurer – **EXL Service Holdings, Inc. (United States)**
Ex Corporate Treasurer – **HCL Technologies Limited**
Private Placement Platform (PPP) Trader – **Treasury Consulting PPP Desk (Singapore)**
Editor in Chief – **“The Maverick Treasurer ”, “The Fraudster”**
Writer, Author, Trainer, Technical Speaker, Motivational Speaker, Angel

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