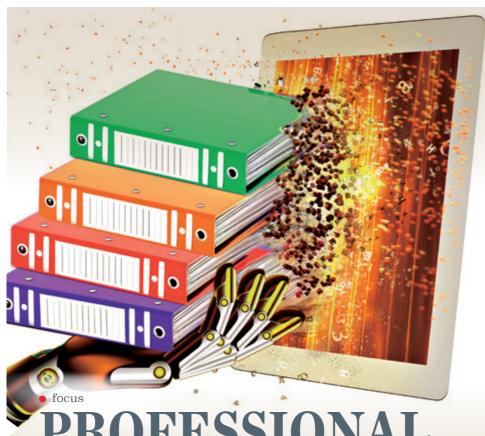
ISChartered JOURNAL SAccountant JOURNAL



PROFESSIONAL ACCOUNTANTS

IN BUSINESS CONFERENCE 2018

Championing Growth In The Transformation Wave







focus

Singapore Accountancy Awards 2018

Honouring outstanding firms, teams and individuals that have gone the extra mile

32

focus

2018: Year in Review

36

focus

PAIB Framework And Learning Roadmap

42

focus

One Young World Summit 2018

50

• in tune

Honouring Members, Celebrating Achievements

10





RALLY YOUR PEERS

Collectively Shaping
The Accountancy Profession









Be an advocate today, share the perks of being an ISCA member with your friend





Ensure that your details are included when your friend submits a membership application





Enjoy exclusive perks like gift cards, shopping vouchers and a Gift Pack worth up to \$150 with every successful referral

— LEARN MORE ABOUT — GROWING THE ISCA FAMILY AT ISCA.ORG.SG/RALLYYOURPEERS

Terms and conditions apply.

Know Your A, B, C, D, E; Champion Growth In Industry 4.0

Dear members,

ISCA, AS A MEMBERSHIP BODY, regards members as our top priority. This is why our initiatives are all focused on supporting members in their professional journeys. Throughout the year, the Institute organises seminars, workshops and other events to bring relevant knowledge and updates to our members. We also provide members with good resources that equip them with the capabilities to navigate an increasingly complex business environment.

This year, the Institute's flagship Singapore Accountancy and Audit Convention (SAAC) comprised a series of events to better cater to the needs of our different membership segments. The final instalment of the SAAC was the Professional Accountants in Business (PAIB) Conference. Curated specially for PAIBs, the event brought to accounting professionals the latest issues and topics that are pertinent in today's rapidly-changing business landscape. Technology continues to disrupt many industries and, in some instances, it has upended the traditional approaches to doing business, forcing companies to transform or risk being side-lined. Businesses that react to change with agility and leverage technology to transform themselves will be able to seize the opportunities ahead. As the national accountancy body, ISCA has been preparing members for the future economy for some time now, through a series of events aimed at upskilling and upgrading members' competencies.

The cover story highlights the key topics of the ISCA PAIB Conference, including positioning accountants to lead in the 21st Century, the changing role of the accountancy profession, and transforming the profession in the digital era. As noted by IFAC's immediate-past-President Rachel Grimes at the Conference, accountants, with their training and experiences, are well-placed to thrive in four main technology areas – Artificial intelligence and automation, Blockchain, Cybersecurity and Data analytics (the ABCD of transformational technology). Read about what transpired at the Conference. I would add an E, for Experience of our member-customers. We get the ABCDs right so that our customers, our members, get an enhanced experience from ISCA.

Technology's ABCDE should be familiar to ISCA members as the Institute has conducted many courses on these and related topics, having identified the trends early. To bring members beyond the basics and deepen their knowledge of these emerging areas, ISCA has launched several specialisation pathways including the Financial Forensic Accounting (FFA) Qualification, which aims to build and shore up capabilities in financial forensics. The Institute has also partnered the Singapore University of Social Sciences (SUSS) to launch the ISCA-SUSS Business Analytics Certification Programme, and is currently exploring with EY on the development of a new professional/experience pathway to intensify the skills of our members in project financing.

Increasingly, finance professionals are expected to understand all aspects of the business as they are called upon to assume the role of strategic business partners to other departments or the management. In this Member Profile article, CA (Singapore) Cyndi Pei, Group Financial Controller and Senior Vice President for Group Finance of Yeo Hiap Seng Ltd, explains how understanding different aspects of the business, including going down to the nitty-gritty details, helps her "get to the bottom of the problem". In her role, she manages more than the data, and if you read her story, you will realise that an accountancy training provides a solid foundation on which to develop different capabilities for a fulfilling career.

To help members chart their professional development, ISCA has unveiled the ISCA PAIB Framework, which better defines the traits of future-ready financial professionals. The Framework serves as a guide for PAIBs to understand the different competencies they need in order to harness the opportunities and tackle the challenges ahead. We also unveiled the corresponding PAIB Learning Roadmap, aimed at fulfilling the professional development training needs of Financial Accountants and Management Accountants. Accountants in public accounting firms are not forgotten – the SMP Learning Roadmap facilitates the professional development of small and medium-sized practices (SMPs).

As we prepare members to champion growth in Industry 4.0, we also paid tribute to the firms, teams and individuals that have stepped up to go the extra mile. Fourteen award recipients were feted at the biennial Singapore Accountancy Awards, part of the Institute's SAAC series. Find out who took home the honours this year.

Ending on a cheery note as the year-end festive season is upon us, I wish all members a very happy New Year.

Kon Yin Tong FCA (Singapore)

FCA (Singapore)
president@isca.org.sg



contents



focus



Professional Accountants In Business Conference 2018

The signature event for PAIBs provided the latest in digital trends, issues and opportunities, and positioned accountants to lead in the new economy

Singapore Accountancy Awards 2018

The Awards Dinner celebrated outstanding accountancy firms, teams and individuals that have stepped up to go the extra mile

2018: Year in Review

Overview of initiatives that helped build a competent profession, elevate global recognition of ISCA membership, and intensify ISCA's role as a leading professional accountancy organisation

PAIB Framework And Learning Roadmap

A structured way for finance professionals to identify relevant competencies, develop the right skill sets and plug learning gaps with appropriate training



MEMBER PROFILE

Like A Fish To Water

ISCA member Cyndi Pei, Group Financial Controller and Senior Vice President for Group Finance, Yeo Hiap Seng Ltd, on her "fun" accountancy journey

One Young World Summit 2018 ISCA representative Jaime Ting shared her thoughts and experiences at this life-changing event

in tune

- **Enhanced Auditor** Reporting, Two Years On
- Cybersecurity As A **Competitive Advantage**
- **Companies Should Take Note** Of Intangible Assets And **Intellectual Property**
- **IFAC PAIB Committee Holds Meeting In Singapore**
- ISCA Members' **Privileges Programme**
- **Honouring Members**, **Celebrating Achievements**
- **ISCA Audit Quality** Seminar 2018: Launch Of ACRA's 2018 Practice **Monitoring Programme** Report And ISCA's Audit **Manual For Group Entities**
- FCA (Singapore): A Mark Of Distinction
- **Accountancy Students Receive Support From** ISCA Cares
- **Inter-Professional Games Closing Ceremony**
- Mark Your Calendar
- ISCA Breakfast Talk: RPA In The Transformative Age
- Going Full Steam Ahead On Tax Compliance



viewpoint



Enhancing Stakeholder Value Insights on what makes a winning report, from a member of

ISCA's Best Annual Report Award judging panel

technical excellence



Technical Highlights

Grasp The Intricacies Of Intercompany Loans

Each intercompany loan is unique, and companies should be savvy in ensuring that their transfer pricing positions are sound





COUNCIL MEMBERS

President Kon Yin Tong

Vice President Yvonne Chan Mei Chuen Treasurer Balasubramaniam Janamanchi

Secretary Kelvin Tan Wee Peng

Members Shariq Barmaky, Chan Yoke Kai, Cheng Qiang, Dennis Chia Choon Hwee, Choo Teck Min, Lai Chin Yee Marcus Lam Hock Choon, Paul Lee Seng Meng, Lee Shi Ruh, Lee Wai Fai, Lelaina Lim Siew Li, Max Loh Khum Whai. Darren Tan Siew Peng, Henry Tan Song Kok, Roger Tay Puay Cheng, Belinda Teo Hui, Yiong Yim Ming

ADVISORS

Teo Ser Luck, Gerard Ee

PRINCIPAL OFFICERS

Chief Executive Officer

Executive Director (Corporate Services)

Director (Communications, Member Services & Marketing)

Director (Strategy, Global Alliances, Insights & Intelligence)

Director (Pathways Development & Qualifications)

Director (Audit Quality & Standards Development, Continuing Professional Education, and Industry Support)

Deputy Director (Corporate Reporting & Ethics)

EDITORIAL ADVISORY PANEL

Chairman Kon Yin Tong

Deputy Chairman Paul Lee Seng Meng

Members Foo See Liang, Edmund Keung Ching Tung, Koh Wei Chern, Lee Kin Wai, Luke Lim, Phua Yung Keat

EDITORIAL TEAM

Editor Jennifer Toh Email: editor@isca.org.sg

Deputy Editor Pauline Chee

Assistant Editor Chia Suat Ning

Members Kang Wai Geat, Koh Soo Hoon, Koh Wee Meng, Lee Zhen Ni, Loke Hoe Yeong, Ellen Wong, Zoey Xie, Yap Lu Ling

Institute of Singapore Chartered Accountants 60 Cecil Street, ISCA House, Singapore 049709

Tel: (65) 6749-8060 Fax: (65) 6749-8061

Email: isca@isca.org.sg Website: www.isca.org.sg

PUBLISHING & DESIGN CONSULTANT



mediacorp

Multinine Corporation Pte Ltd Trevor Teh Hp: 9829-6905

Email: trevor@multi9.com.sg

PRINTING COMPANY KHL Printing Co Pte Ltd

ADVERTISING

The views expressed in IS Chartered Accountant journal do not necessarily represent those of the Institute of Singapore Chartered Accountants (ISCA). No responsibility is accepted by the Institute or its staff for the accuracy of any statement, opinion or advice contained in the text or advertisements, and readers are advised to rely on their own judgement or enquiries, and to consult their own advisors in making any decisions which would affect their interests. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic,

mechanical, photocopying, recording or otherwise, without the prior written permission of ISCA. IS Chartered Accountant journal welcomes contributions and letters. These may be edited for clarity or length Articles, letters and requests to reproduce articles appearing in

IS Chartered Accountant journal should be sent to Editor, IS Chartered Accountant, Institute of Singapore Chartered Accountants, 60 Cecil Street, ISCA House, Singapore 049709 or email: editor@isca.org.sg.

> Download the IS Chartered Accountant journal on your smart phone or tablet.





To read the journal on your computer, simply go to http://isca.org.sg/journal

Years On

Reporting, Two

of boards fail to make cybersecurity a strategic agenda item

THIS YEAR'S "EY GLOBAL INFORMATION **SECURITY SURVEY 2018-19 (GISS): IS** CYBERSECURITY ABOUT MORE THAN **PROTECTION?"** shows that cybersecurity

Advantage

continues to rise up the board agenda, and examines some of the most urgent concerns about cybersecurity among organisations and their efforts to manage them.

CybersecurityAs

A Competitive

The findings show that 87% of respondents operate with a limited budget to provide for the level of cybersecurity and resilience they require, and that 55% of organisations do not make the protection of the organisation an integral part of their overall business strategy and execution plans. Surprisingly, larger organisations are more likely to fall short on this point than smaller organisations (58% versus 54%). However, cybersecurity budgets are on the rise with larger companies being more likely to have increased budgets this year (63%)

and next year (67%) than smaller companies (50% and 66%, respectively).

All the surveyed organisations are going through digital transformation projects and are increasing their spending on emerging technologies, with computing (52%), cybersecurity analytics (38%) and mobile computing (33%) as the highest priorities for cybersecurity investment in emerging technologies this year. While working towards their cybersecurity essentials, they are also rethinking their cybersecurity framework and

architecture to support the business more effectively and efficiently.

"We strongly believe that in the future, digital trust will be the bedrock on which business value will be created. To achieve that, organisations must move beyond thinking in siloes about cybersecurity as an IT issue and implement security-by-design. This will increase cyber resilience to give organisations the confidence to seize emerging opportunities and manage cyber risks," says Paul van Kessel, EY Global Advisory Cybersecurity Leader.



THE SECOND-YEAR REPORT by PwC on the implementation of enhanced auditor reporting in Singapore, titled "Time to Step Up: Building momentum for progress", revealed that while there was an increase in audit committees (ACs) providing commentaries on significant financial reporting matters in the annual reports, the quality of the commentaries could be further improved.

According to the report, the proportion of annual reports of listed companies on the Singapore Exchange with an AC commentary increased from 40% in the inaugural edition of the report issued in 2017 (Year 1) to 60% in the current report published in 2018 (Year 2). This is an encouraging sign given that it is not compulsory in Singapore to have an AC commentary.

However, the report also noted that the descriptions in the AC commentaries were generally short and fairly generic. Often, they provided information similar to the key audit matters (KAMs) in the auditor's reports and did not give insights into the ACs' assessment and decisionmaking processes. The report further suggested that ACs may be sensitive about providing too much information in the AC commentary. This mindset

Valuation of receivables

Investment in subsidiaries

will hamper the effectiveness of the AC commentary as a communication tool and prevent the ACs from using it to showcase the robustness of the work that they have done.

In addition, the report highlighted that early signs of predictability in the number and topics of KAMs may be surfacing. Overall, the average number of KAMs in Year 1 was 2.3 whereas the average in Year 2 dropped slightly to 2.2. Across industries, the average number of KAMs also did not differ much from Year 1 (2.3 to 3.8) to Year 2 (1.9 to 3.7). Likewise, the topics reported in KAMs did not change much. The top five KAMs

in Year 2 were the same as in Year 1, except for the sequence – valuation of receivables; valuation of property, plant and equipment; impairment of goodwill and intangible assets; revenue recognition (non-fraud), and valuation of investment properties (Figure 1).

New And Revised Auditor Reporting

Figure 1 Top 10 topics reported in KAMs as a proportion of all KAMs reported in Singapore in Year 2

Valuation of property, plant and equipment Impairment of goodwill and intangible assets Revenue recognition (non-fraud) Valuation of investment properties Valuation of inventories Valuation of financial instruments Acquisitions Valuation of development properties

15%

lacksquare

. FEDERAL RESERVE. PUBLIC ACCOUNTING CORPORATION Your One-Stop Solutions Provider

Source: ISCA website

Companies Should Take Note Of Intangible Assets And Intellectual Property

INTANGIBLE ASSETS are increasingly acknowledged as drivers of value for companies today. Integrated intellectual capital merchant bank Ocean Tomo, which analysed the largest companies in the US, found that "patents, trademarks, copyrights and other IA (intangible assets) have exploded as a percentage of the S&P 500's market value from 17% in 1975 to 84% in 2015". The reason is the "rising importance of intangibles as represented by intellectual capital versus bricks-and-mortar, research and development versus capital spending, services versus manufacturing..."2

Ninety members of the accountancy profession gathered at RSM on October 3 for an ISCA-RSM seminar. Titled "Embedding Intangible Assets Management into Your Strategy", the panel featured:

- Dexter Teo, Executive Director, Intellectual Property Office of Singapore International (IPOS-I)
- Terence Ang, Partner and Head, Transaction and Valuation Advisory, RSM
- 🗘 Lionel Tan, Partner, Rajah & Tann
- Professor Susanna Leong, Vice Provost (Lifelong Education), National University of Singapore



- Professor David Llewelyn, Deputy Dean, School of Law, Singapore Management University
- Yvon Bock, Founder/CEO, Hegen Pte Ltd
- Veiverne Yuen, Co-Founder/ CIO. Trvb Pte Ltd
- Tay Woon Teck, Managing Director, Risk Advisory, RSM (moderator)



What is the relationship between IA and intellectual property (IP, or sometimes, IP rights)? Mr Ang explained that IA is the broader reference for assets that do not exist physically, while IP is a subset of IA.

Mr Tan provided some common examples of IP. A trademark is "a word, device, brand, shape, colour or sound, or combination, to distinguish goods or services. It is best to register a trademark to protect the brand". A copyright is "a bundle of rights which allows the copyright owner to reproduce, publish, perform, communicate and adapt his work.



¹Russell Parr, "Intellectual Property: Valuation, Exploitation and Infringement Damages", John Wiley & Sons: Hoboken, New Jersey, 2018, p7

² Christopher P. Skroupa, "How Intangible Assets are Affecting Company Value in the Stock Market", 1 Nov 2017, Forbes online ³ David Llewelyn, "Invisible Gold in Asia: Creating Wealth through IP". Marshall Cavendish Business: Singapore

4 "China's Specialized IP Courts", Kluwer Patent Blog, 10 April 2017, Wolters Kluwer

⁵ Prof Leong prefaced her sharing by saying that as she has not







Terence Ang, RSM, explaining how to recognise intangible assets

(From left) Lionel Tan, Partner, Rajah & Tann; Yvon Bock, Founder/CEO, Hegen; Prof Susanna Leong, Vice Provost (Lifelong Education), NUS; Prof David Llewelyn, Deputy Dean, School of Law, SMU: Tay Woon Teck, Managing Director, Risk Advisory, RSM; Veiverne Yuen, Co-Founder/CIO, Tryb; Dexter Teo, Executive Director, Executive Director, IPOS-I; Terence Ang, Partner and Head, Transaction and Valuation Advisory, RSM

A work has to be original to be protected by copyright," he explained. A patent is "a right granted to the owner of an invention that prevents others from making, using, importing or selling the invention without his permission".

Mr Teo explained that since IPOS' inception in 2001, it has evolved from a regulator to an innovation agency. It has three subsidiaries -IP Academy, IP ValueLab and IPOS International, which respectively provide IP training and education, work with enterprises to develop IP management and strategy, and help inventors apply for patents and undertake patent analytics.

Mr Ang spoke about recognising and valuing IA. Accountants recognise IA in accordance with FRS 38 and FRS 103, when they arise through business combinations. IA are valued via the income, market and cost approaches. The income approach is most commonly used. Here, the IA value is estimated based on the future economic benefits or cost savings arising from the control of the IA. However, the financial projections and discount rates used are judgemental areas where accountants and valuers need to critically assess.

Mr Tan illustrated how the law can be used to enforce IP protection. In 2014, Big Box Corporation Pte Ltd sued Courts Singapore for using the

term "Courts Big Box megastore" in one of its advertisements. Big Box had, in 2005, registered "Big Box" as a trademark for services related to merchandising and distribution of goods. In another case, a well-known cupcake brand was involved in a dispute with SPH for its copyright infringement. SPH had featured the company in its publications, and the company had reproduced the articles on its website. SPH then demanded payment from the company as SPH owns the copyright to these articles.

PANEL DISCUSSION: HOW TO **USE IP TO PROTECT AND GROW YOUR BUSINESS**

Hegen is an SME with an international footprint. It sells baby feeding products in 14 markets and has earmarked 35 markets to enter into by 2022. It has won several design awards including the Life Category Gold award at the Singapore Good Design Mark (SG Mark) 2018 for the Hegen PCTO™ Feeding Bottle PPSU, and Japan Good Design Mark 2018 for its Hegen PCTO™ Multi-Functional Feeding System.

During the initial phase of a product, Ms Bock had seen the company's first concept materialised by a competitor at an international tradeshow. It was not clear how and where information was leaked but, at that stage, the SME had not filed for a patent nor registered its bottle design. She then realised the importance of IP, and how it was imperative to secure non-disclosure and confidentiality agreements. Ms Bock went on to develop a comprehensive IP strategy with her lawyers. Today, Hegen has invested millions on their

IP journey.

How should companies develop an IP strategy? That was the focus of Prof Llewelyn's sharing. Companies should first understand the rules of "the IP game" as no one IP strategy fits all. They also need to understand, firstly, why they want the IP, as it is costly to maintain, and secondly, which geographical locations they need the IP in. He noted that trademarks as an IP tool were undervalued and underused in Asia. Prof Llewelyn is the author of a book on IP.3

Prof Leong discussed IP protection in China, where the situation has improved from the past two or three decades. Then, China was known as the "land of the copycat" (shan zai). However, in 2008, China announced the "Outline of National IP Strategy" that aimed to see IP creation, use and protection increase to a high level by 2020.4 This led to judicial reform that saw specialised IP courts set up in Beijing, Shanghai and Guangzhou.5

As Co-Founder of a company that invests in fintech companies, Mr Yuen shared that the classic definition of IP is not what comes to mind when he looks at the financials of a target company. Cashflow and other evaluation metrics come first. "But embedded in all these, you're trying to value whether or not the future cashflows of the business are above what they think they're selling to you, and whether or not you can create additional value - which is our understanding of IP," he explained.

In this new knowledge economy, companies need to understand that IA and IP need to be looked at as part of the overall business strategy.

IFAC PAIB Committee Holds Meeting

In Singapore

THE INTERNATIONAL FEDERATION OF **ACCOUNTANTS (IFAC)** Professional

Accountants in Business (PAIB) Committee held its biannual committee meeting in Singapore for the first time, on September 26 and 27. Kick-starting the meeting, ISCA co-hosted a roundtable with IFAC on September 25 to understand how well Chief Financial Officers (CFOs) and finance functions are meeting current business needs in Singapore.

IFAC-ISCA CFO ROUNDTABLE

The roundtable discussion, themed "A Vision for Accountants in Business and the Finance Function", was attended by CFOs including members of the ISCA CFO Committee. Charles Tilley, Chairman of IFAC PAIB Committee, shared that IFAC has been working on developing a future finance vision and development roadmap which includes meeting the needs of the "customers" of the finance function, and building awareness of the latest developments in digitalisation of the finance function. The key messages from the roundtable discussion included:

- An increase hiring trend of CFOs with non-accounting backgrounds;
- A pressing need for CFOs to focus on strategies, insights and controls with a mindset of embracing continuous changes;
- CFOs today require many more skill sets to become trusted advisors rather than being merely number-crunchers;
- CFOs ought to understand their businesses holistically and transform themselves into effective leaders and communicators;
- Non-technical aspects of accounting have to be honed, cultural intelligence developed, and business acumen cultivated for an accountant to grow to become a value-creating CFO.



Keeping succession planning in mind, the participants concluded that CFOs today should place more emphasis and channel more effort into training the next generation of finance professionals, so that they can step up to become the leaders of tomorrow.

IFAC PAIB COMMITTEE MEETING

The two-day meeting was well attended by over 40 members and observers from different countries and professional bodies. The morning started off with guest speakers James Hopkinson, Global CFO of Standard Chartered Bank, and Yvonne Chan, CFO of Maritime and Port Authority of Singapore, sharing their perspectives on their respective finance transformation journey.

Mr Hopkinson shared some insights on the right starting point for an organisation to drive change, pointing out that managing the mindset change at the onset is more critical than jumping in and investing in new technologies. Ms Chan walked



A IFAC PAIB Committee Chairman Mr Tillev providing a summary at the close of the meeting







⚠ The roundtable discussion, as illustrated by Rachel Sinha from The System Studio





the talk in her advice to hone the next generation of leaders, by bringing at least one young member of her team along with her to external meetings.

Based on the vision and roadmap

for finance professionals, the following focus areas were discussed:

- Data analytics;
- Data modelling;

quality, and

Risk management;

hosted by the Institute.

- Effective governance and audit
- Professional ethics. The two-day meeting concluded with a sumptuous networking dinner

members with our ISCA participants after the roundtable



Membership Privileges

ISCA Members' Privileges Programme (MPP) is a platform where various merchants of different industries offer their respective services and products as a form of privilege to our esteemed members. Membership benefits now extend beyond signing up for CPE courses at members' rates and accessing the Technical Knowledge Centre as ISCA members can ride on and take advantage of the various discounts or deals that are offered throughout the year.

Our newly-revamped ISCA MPP allows our members to enjoy special deals and discounts from various merchant partners, enhancing our value to you as an esteemed member of the Institute.

You may also access your privileges online at http://bit.ly/memberssignup. *Terms and conditions apply.

Flash your membership e-card to enjoy these benefits as an ISCA member.



Singapore Marriott Tang Plaza Hotel



ISCA members enjoy:

- Per room night stay from \$380++, with 1 breakfast and internet.
- * Valid till 31 Dec 2018.
- * Weekend staycation rates are valid from 1 Jan 30 Dec 2018 and blackout dates apply

RUN Singapore



ISCA members enjoy:

- 1. RUN Singapore
- 1-year digital subscription: 6 + 3 issues of RUN Singapore at only \$6.
- 2-year digital subscription: 12 + 6 issues of RUN Singapore at only \$12.
- 1-year print subscription: 4 issues of CALIBRE at only \$20.
- 2-year print subscription: 8 issues of CALIBRE at only \$44.
- 3. Cask & Drams
- 1-year print subscription: 2 issues of Cask&Drams at only \$20.

Please email to enquiry@runmagazine.asia for the magazine subscriptions.

isca new members ceremony

Honouring Members, Celebrating Achievements

ISCA NEW MEMBERS CEREMONY

was an evening of camaraderie, learning and celebration. Held twice yearly to mark the professional achievements of newly-conferred Chartered Accountants of Singapore, or CA (Singapore) members for short, and FCA (Singapore) members, the dinner function at Sofitel Singapore City Centre on October 9 also honoured other members for their contributions and accomplishments.

For the first time, as part of the Institute's Member Recognition Programme, ISCA presented the 50 Years Recognition Award to members who have been upholding the highest ethical standards and professional conduct as Chartered Accountants over the last five decades. ISCA Advisor Dr Gerard Ee handed a specially-designed plaque to each of the 21 members present. This award is part of the new Milestone Awards which will be rolled out in full next year, to recognise members who have been with the Institute for 10, 20, 30, 40 and 50 years.

ISCA also paid tribute to the Life Members who have been with the Institute for over 30 years and are at least 70 years of age. Life Members will continue to enjoy the ISCA membership and all its benefits, on a complimentary basis, for life. The 20 members present at the ceremony were conferred their Life Membership, A Life Members video, dedicated to all long-serving members, was played, featuring experienced members' inspirational quotes and words of wisdom; the video also served to encourage young members as they embark on their accountancy journey.

The Fellow status is conferred upon CA (Singapore) members with more than 10 years of membership, holding leadership positions and possessing a proven track record. In total, 12 members received the distinguished title at the ceremony.

The Institute extended its appreciation to the former ISCA Committee members who have stepped down after at least six years of service, noting their valuable contributions and dedication. Nine members were given certificates of appreciation, while the 10 members who were not present were also acknowledged.



⚠ Members who have attained 50 years of membership and Life Members at the dinner celebration

GROWING FROM A POSITION OF STRENGTH

The new ISCA members are joining the profession at an exciting time, and the Institute is showing its support with "a vast array of resources and opportunities", said ISCA Vice President Yvonne Chan in her welcome address. She cited the new ISCA Professional Accountants in Business (PAIB) Framework, which provides finance professionals with an overview of the five key essential DNAs that a finance professional should possess, to stay relevant and competitive in a constantly changing business environment. In line with the Framework, the Institute has developed the PAIB Learning Roadmap for Financial Accountants and Management Accountants, to support members in charting their learning journey.

Ms Chan highlighted that new members will be joining a strong network of more than 32,000 accounting professionals who are making their mark across diverse industries. To expand members' career mobility, ISCA has signed memoranda of understanding with internationally-recognised accountancy bodies including Chartered Accountants



SCA Vice President Yvonne Chan delivering her

Ireland, Institute of Chartered Accountants in England and Wales, and Institute of Chartered Accountants of Scotland, while new specialisation pathways and courses pave the way for members to transit into high-growth practice areas. Some of these areas were featured in the series of five Future-Ready Talent videos screened that evening.

A specialisation pathway open to members is the ISCA Financial Forensic Accounting (FFA) Qualification, which enables accounting professionals to specialise in the growing field of financial forensics. In total, six members who were present received the inaugural ISCA FFP credentials.

A thunderous round of applause greeted the 209 new members as ISCA CEO Lee Fook Chiew presented them with certificates affirming their CA (Singapore) designation a mark of professional excellence and distinction that signifies a fullyqualified accounting professional. In unity, everyone took the ISCA Oath, pledging to continually uphold fundamental ethical principles and to act in the public interest.



▲ ISCA Council member and Eu Yan Sang International Ltd CFO Lelaina Lim, FCA (Singapore), sharing her experiences with the audience



Members taking the ISCA Oath, pledging to continually uphold fundamental ethical principles and to act in the public interest



A ISCA CEO Lee Fook Chiew (extreme right) presented the ISCA Financial Forensic Professional (FFP) credential certificates to the pioneer batch: (from left) Tan Sze Wei Belinda, Chua Gui 7hi Lee King See Chan Kheng Tek Lem Chin Kok and Tan How Choon: absent with apologies: Kon Yin Tong, Murali Pillai and Seow Hwee Koon

50 YEARS RECOGNITION AWARD RECIPIENTS

embers who have been with the Institute since 196

Loh Beow Huat Aw Boon Teck Loong Sie Hock Anthony Bak Soo Ha **Chai Chong Yii** Low Kok Kim **Chan Kok Teun Lui Weng Chiew Chan Soon Hong Ruby** Medora Jamshid Keki **Cheah Ruby Cheang Wai Yeow Ng Choon Teck Chev Chew Kwong** Ng Yong Huan Chin Yee Keang Ng Yook Moon Gillian **Choe Soi Gek Nora Ong Choa Huat Chow Yew Kee Ong Tiam Seng Choy Jee Hong Anthony** Pee Tian Kee **Chua Swee Ming Pong Hiu Fai Hoover Chua Tong Chea** Ouek Shi Kui **Chung Keng Oi Seah Buck Tiang Das Valmary Kottaye Ram Seow Teng Liang Ee Hock Leong Lawrence** Smith Philip John Foo Boon Fong **Foo Juat Yong Song Chwee Him Gan Eng Hee Soong Chok Yean Gan Siong Teck** Su E-Min **Gwee Lian Kheng Tan Boon Hai** Han Eng luan **Tan Chee Chuan Steven** Hong Min Yi **Tan Choon Tat Hooi Cheng Cheong Paul Tan Hee Chai** Kan Yuet Yun Michael **Tan Ngiap Siah Khong Kit Thong Khor Thiam Chye Tan Swan Jeng Kok Soon Fatt Patrick Tan Teck Lee Aloysius Kong Cheng Chee Barbara Tan Thean Puat** Kwan Mee Sin Tan Wee Tin **Kwok Lock Peng Tay Kim Chuan Patrick** Lee Boon Geck Tay Kim Kah **Lee Chay Pian Tay Kwang Thiam** Lee Geok Seng **Teo Hong Seah** Lee Hoong Seun **Teo Kim Yam** Lee Oon Hwee **Teo Lan Chua David Lee Peng Seong Tev Swee Nai** Lee Seng Chan **Thang Kwek Min** Lee Seng Quee David Tie Min Tet Stephen Lee Tian Soo Lawrence Tsi Wen-Zi **Leong Chip Heng Stanley Wee Eng Hock Lim Ho Seng Lim How Boon Lim Meng Eng Wong Choong Leng Wong Pakshong Michael Lim Siew Toh Lucy Wong Phui Lun Joseph Lim Thin Kong Francis Yan Boh Pin Lim Yam Poh Yee Lat Shing, Tom Liu Buong Keon**

Lo Hock Ling

Nakhoda Abbasbhoy Haider Somasundaram Naravanan Tan Sim Cheng, JP, BBM, PBM **Wong Cecil Vivian Richard**

Yeo Seng Lam

THE VOICE OF EXPERIENCE

At every New Members Ceremony, the Institute invites an industry leader and ISCA member to share his/her insights and experiences. Inspiring a new generation of ISCA members that evening was ISCA Council member Lelaina Lim, Chief Financial Officer of Eu Yan Sang International Ltd.

Ms Lim's sharing centred around the themes of learning, integrity and passion. The self-professed "kampong girl" had joined Ernst and Young upon graduation and had "immediately" become a member of the Institute a membership she has maintained over the decades, even during her overseas stint in China from 2003 to 2008, as it is important to keep in tune with the latest regulations and financial standards. "Knowledge is king," she said, simply. Today, she continues to upgrade her abilities through the Institute's continuing professional education (CPE) and other programmes.

Urging new members to move out of their comfort zones so that they can "learn new things", Ms Lim advised, "Don't be afraid to volunteer... always volunteer", just as she had when she asked to be part of the IPO team at Trans-Island Bus Services, and in the early years of e-commerce, when she had stepped forward to champion the online push for her company. "It was like speaking a new language," she shared of e-commerce, and "very different" from the brick-and-mortar way of doing things. Her early, hands-on experience gave her "a lot of confidence in talking about e-commerce".

In the post-SARS period, Ms Lim uprooted her family for China, where she "learnt a tremendous amount" both professionally (China has its own set of accounting standards different from international standards) and culturally. Given the many opportunities beyond Singapore, Ms Lim advised members to consider an overseas posting as part of their career development.

Integrity is the bedrock of accountancy. To this end, Ms Lim iterated that members should always "stand firm" and "do what is right", even if it deviated from acceptable, cultural norms. As long as they demonstrate professional competency and work well with the team, they will earn the respect of those they work with.

Having a mentor is important, as is networking, as being in the right place at the right time will "likely lead" to the right job, so "have your name out there". Rounding off her presentation, Ms Lim summarised her success ingredients - be hardworking and persistent; seize every opportunity; learn, relearn and never stop learning; do the right thing, and find a passion and pursue it. The right aptitude and attitude will bring success. "And whatever you do, enjoy it!".

We thank all members for ioining us at the ISCA New Members Ceremony, and we look forward to supporting our members in their accounting journey. The photos of the event are available at the ISCA Facebook page.

isca audit quality seminar 2018

Launch Of ACRA's 2018 Practice Monitoring Programme Report And ISCA's Audit Manual **For Group Entities**

OVER 370 AUDIT PROFESSIONALS

gathered at ISCA's Audit Quality Seminar, held on October 23, at One Farrer Hotel for the launch of ACRA's 2018 Practice Monitoring Programme Report and ISCA's Audit Manual for Group Entities (Manual).

Shariq Barmaky, Chairman of ISCA's Auditing and Assurance Standards Committee, delivered the welcome and keynote address. He reiterated the importance of audit quality, especially at a time when the reputation of the audit profession is at stake with the adverse news and developments concerning auditors globally.

Ng Meow Ling, Chief Inspector of ACRA's Practice Monitoring Department, shared the observations from ACRA's firm-level and engagement-level inspections. She highlighted that recurring audit deficiencies mainly arose from inadequate audit procedures performed and evidence obtained. Ms Ng then used case studies on selected topics with repeated findings, such as modified audit opinion, revenue recognition,









(Clockwise from top left) Shariq Barmaky, Chairman of ISCA's Auditing and Assurance Standards Committee: Ng Meow Ling, Chief Inspector of ACRA's Practice Monitoring Department: Serene Teo. Senior Compliance Manager of ACRA's Professional Oversight Department, and Eric Tan, Director, SPT Advisory and Co-Developer of ISCA's Audit Manual for Group Entities



Ethics for Public Accountants and

long association of personnel with

an audit or assurance client. These

changes are effective for audits of

that the driving factor for the proposed changes were familiarity

affect audit quality.

financial periods beginning or after

15 December 2018. Ms Teo explained

and self-interest threats which could

Director, SPT Advisory and Co-Developer of the Manual, shared

by audit professionals and the key

features of the Manual that would

help overcome these challenges. The

Manual is an illustrative guidance to

help auditors understand and apply

(Including the Work of Component

Users of the Manual can make

use of its detailed work programmes in key areas including identifying key

component and significant risks, and

determining group and component

materiality, to better execute their

provides useful templates, such as

those for group audit instructions

and reporting forms by component

auditors, to improve communication

group audits. The Manual also

with them.

SSA 600 Special Considerations -Audits of Group Financial Statements

Auditors) in group audits.

Rounding off the seminar, Eric Tan,

common group audit challenges faced

Accounting Entities relating to

More than 370 audit professionals gathered at ISCA's Audit Quality Seminar

valuation of trade receivables, and impairment assessment of property, plant and equipment, to illustrate the shortfalls observed and what should have been done.

Serene Teo, Senior Compliance Manager of ACRA's Professional Oversight Department, presented the proposed changes to the ACRA Code of Professional Conduct and



FCA (Singapore): A Mark Of Distinction

The Fellow Chartered Accountant of Singapore or FCA (Singapore) membership is a recognition accorded to long-standing senior CA (Singapore) members. A mark of distinction that signifies the epitome of professional achievement for accountancy professionals, it is the highest level of membership presented by the Institute.

This prestigious designation is typically awarded to CA (Singapore) members who have achieved 10 years of membership and five years of senior management experience.

In the third quarter of 2018, 17 members were conferred the FCA (Singapore) status. They are outstanding business leaders with extensive experience across various industries and sectors spanning audit and commercial firms, the public sector, academia and not-for-profit organisations.

Heartiest congratulations on attaining this prestigious title!

Ang Siew Geok Balasubramaniam Janamanchi Yvonne Chan Mei Chuen

Cheng Qiang Choo Teck Min Goh Yin Shian Joan Ho Yooi Feng **Janice Hong Pei Ying Anthony Kwan Marcus Lam Hock Choon Low May Yin Eunice Shariq Barmaky Seow Poh Sun** Tan Chiew Kian Tan Peng Yew

Janice Teo

Yiong Yim Ming

"I am honoured to be a Fellow member as it is an invaluable recognition."

DR SEOW POH SUN

"Privileged to be acknowledged and recognised as an FCA (Singapore) member. I look forward to sharing my experience." **JANICE HONG PEI YING**

Accountancy Students Receive Support From ISCA Cares

ZAFRI ZACKERY, 18, was raised by his retired grandparents as his parents were out of the picture for most of his life. His family relied solely on financial assistance from the government and religious organisations. Despite the financial hardship he faced, Zackery yearns to give back to society by entering the teaching profession in the future. This is his way of thanking the teachers and counsellors who had provided him guidance and were his pillar of support throughout his years as a student.

With a passion for numbers and calculations, Soh Hui Wen enrolled herself as an Accounting and Finance student at Temasek Polytechnic to pursue her dream of becoming an auditor one day. However, circumstances compelled her to work part-time to support herself financially, and the lack of time for her studies caused her grades to plummet. Hui Wen's parents are separated and have their own families now. Hui Wen, 19, was raised by her retired great-grandparents, with whom she currently lives.



Zackery and Hui Wen were among the 29 students from underprivileged families who received their bursaries at the ISCA Cares Education Programme award ceremony on October 12. The programme awards bursaries to needy youths whose family's per capita income falls below \$\$625. Now in its third year, the ISCA Cares Education Programme has disbursed over \$\$80,000 to 29 beneficiaries, seven of whom are repeat recipients.

The ISCA Cares Education
Programme, which was granted
charity status as an Institute of
Public Character in 2015, aims to
provide needy youths with access to
quality accountancy education in the
local polytechnics and mainstream
universities. The bursary goes towards
subsidising beneficiaries' school

SISCA Cares Chairperson Lim Hwee Hua (row 2, 7th from left); ISCA Cares Board members: ISCA Advisor Dr Gerard Ee (row 3, 3rd from left), ISCA President Kon Yin Tong (row 3, 2nd from left); ISCA CEO Lee Fook Chiew (row 2, 1st from right); ISCA Council members Marcus Lam (row 3, 1st from left), Roger Tay (row 3, 4th from left), with ISCA Cares beneficiaries

tuition fees and basic living expenses. In addition, beneficiaries have the opportunity to be mentored by experienced accounting professionals for a year. Beneficiaries can also apply for internship programmes through ISCA Cares, where they can gain invaluable accountancy work experience with organisations such as the accountancy firms.

Chermaine Pung, 22, received the bursary from ISCA Cares last year and was mentored by Jocelyn Goh, Audit Partner, BDO LLP. Commenting on the mentoring programme, Chermaine said, "Ms Jocelyn was a nice mentor. She shared with me her work experience and many tips and career paths that I can consider in future. As I would like to be an auditor, she shared with me the qualities and skills

corporate donors this year, and PwC
Singapore availed its new premises at
Marina One for the award ceremony.
ISCA Cares Chairperson
Lim Hwee Hua said, "Many of our
beneficiaries take on part-time jobs,
which eats into their study time,
because of their challenging financial
situations. ISCA Cares hopes that the
bursary will help lighten the families'

situations. ISCA Cares hopes that the bursary will help lighten the families' financial burden while encouraging our youths to excel in their personal development. Upon graduation, they can perhaps pursue the chartered accountancy programme with ISCA or take other pathways that ISCA provides to enter the accountancy profession."

ISCA CEO Lee Fook Chiew said, "We are glad to have many firms and individuals giving generously to support needy students and fostering the future generation of accountants. We would also like to express our gratitude to those who shared their experiences and donated their precious time mentoring the beneficiaries."

ISCA Cares is a charity set up in 2015 by ISCA as part of Singapore's celebrations marking its 50 years of independence. As the national accountancy body, the Institute would like to provide a platform for the profession to come together to support worthy causes and give back to society.





A SMALL GIFT, A BIG IMPACT

with just 10 cents each day, you can help these youths fulfil their dream of becoming a Chartered Accountant like yourself. In this season of joy and giving, support ISCA Cares by donating through the ISCA eServices portal during your membership renewal. For more information, please visit iscacares.org.sg.



that are relevant to the industry today,

and what employers are looking for.

about the profession, from the view

She inspired me to want to become a

the firm support of the accountancy

profession. In particular, Baker Tilly

and RSM Singapore are the largest

ISCA Cares was made possible with

of a very senior member of ISCA.

Chartered Accountant."

Through this mentorship experience,

I gained a lot of insights and knowledge

Inter-Professional Games 2018 Closing Ceremony

THE INTER-PROFESSIONAL GAMES

(IPG) is an annual sporting event that provides an excellent platform for ISCA members to network and informally share best practices with other professionals outside the accountancy sector. IPG 2018, hosted by The Law Society of Singapore (LSS), brought together six professional bodies, namely, ISCA, LSS, Singapore Institute of Architects, Singapore Medical Association, The Institution of Engineers Singapore, and The Singapore Institute of Surveyors and Valuers.



► IPG closing event at Royal Palm, Clark Quay Central

A close-up view of the trophies







Alex Phua (right), representing ISCA, received the Basketball Champion's trophy



Charissa Goh (right), representing ISCA, received the Floorball Champion's trophy

IPG 2018: ISCA's placing

Floorhall

Soccer (Ladies)

After two months of intense competition, the IPG Closing Ceremony on October 5 brought the event to a conclusion. More than 100 representatives from the participating professional bodies gathered at the Royal Palm event space, in Clark Quay Central, to mark the occasion.

This year, a total of 48 teams

This year, a total of 48 teams participated across 12 sports – Badminton, Basketball, Bowling, Chess, Floorball, Golf, Pool, Soccer (Ladies), Squash, Table Tennis, Tennis and Volleyball.

The ISCA players played their hearts out in their respective sports and emerged first runner-up in IPG 2018; SMA came in first while LSS was the second runner-up.

The evening event saw players, friends and staff from the different professional bodies in friendly banter (non-competitive)

Table Tennis

Tennis

Volleyball

as they reminisced the high points of their respective matches. While the highlight of the event was the prize presentation ceremony, everyone present was equally excited about the

Squash

ISCA will be hosting IPG 2019, and we look forward to another round of friendly competition among the professions.

awaited the lucky winners.

lucky draws, where attractive prizes

For more information or if you are interested to be part of IPG 2019, do drop us an email at ipg@isca.org.sg.

MARK YOUR CALENDAR

06 DEC

Accounting for Restructuring and Discontinued Operations under FRS 37 and FRS 105

Learn to understand the core principles of FRS 37 and FRS 105 and apply the requirements relating to the accounting and reporting of restructuring and discontinued operations.

06 & 07 DEC

Overview of Essential Singapore Standards on Auditing

This programme will discuss all the Singapore Standards on Auditing (SSAs) issued by ISCA which the major provisions of each SSA will be highlighted and illustrated.

SkillsFuture Credit & UTAP approved

10 DEC

Look Before You Leap: Key Tax Structuring Considerations for Singapore Companies Venturing Overseas

This seminar seeks to provide you with an overview of tax efficient structuring and how this impacts the after-tax returns and cashflows from your company's outbound investments, potential pitfalls to watch out for, and safeguards that could be put in place to ensure that your company remain tax compliant.



0

.....

ISCA Breakfast Talk: Machines Are Hungry – Do You Have the Right Data to Feed Them?

In many instances, data can be the deal breaker in organisations when it comes to structuring & interpreting inconsistent data points. These challenges can be overcome with automation solutions.

Join us as we discuss which solutions are best suited for structured vs unstructured data? Does your organisation have the right data management in place to access the type of data and how to leverage your data to ensure automation solutions portray your organisations true value.



Quarterly Technical Update for Auditors 2019 (3-day Series)

Be updated throughout 2019 amidst the standards and regulatory developments.

Enrol for all 3 sessions now and be entitled to 15% discount!

ADT:158: Start of Year Technical Update for Auditors 2019

ADT159: Mid-Year Technical Update for Auditors 2019 ADT160: Year End Technical Update for Auditors 2019



Note: This promotion cannot be used in conjunction with other promotions

13 DEC

ISCA Career Pathway Talk: Opportunities Ahead and Beyond

.....

The common misconception after obtaining an accounting degree or a Chartered Accountant qualification would be to assume that one should pursue the career of an auditor or a role working closely with financial numbers. However, is this really the only path available to you? Join us for an evening with our esteemed speakers and get inspired by their journey as they tell us how an accounting related education has given them an edge in their careers and brought them to where they are today.

Dates and events are subjected to change without prior notice.

For more details, visit www.isca.org.sg



Team ISCA clinched top spot in Table Tennis

AccountServe®

A Stone Forest Company

isca breakfast talk

RPA In The Transformative Age

DURING THE ISCA BREAKFAST TALK ON NOVEMBER 14, Neo Sing Hwee, EY Internal Audit Partner for Asia Pacific, ASEAN and Singapore, shared EY's perspective on robotics process automation (RPA) with some 100 participants.

RPA is one of the fastest-rising technologies within the spectrum of automation. By embracing RPA through a "virtual workforce", finance professionals can enhance efficiency, drive performance and move people higher up the value chain to achieve better efficacy. A video was shown on how key information was extracted from contracts using bots for reporting purposes, and 100% of the contracts were reviewed instead of a sample of contracts. Finance officers can thus focus more on advanced analysis and interpretation of transactions to improve the decision-making process.



Introducing the various elements of RPA, Mr Neo iterated how RPA can enrich the key business processes. RPA implementation does not solely depend on the transformation of the processes using automation as it is also paramount to consider the changes to the control

EY Internal Audit Partner for Asia Pacific, ASEAN and Singapore, Neo Sing Hwee, explaining the four stages of RPA in the intelligent automation journey

environment, and how to monitor and ensure governance over its deployment throughout the corporation.

Going Full Steam Ahead On **Tax Compliance**

WITH THE TAX PEAK FAST APPROACHING

amid this year's whirlwind of tax changes, the Singapore Institute of Accredited Tax Professionals (SIATP) once again jointly organised its annual Tax Excellence Decoded session on tax compliance with the Inland Revenue Authority of Singapore (IRAS).

The IRAS officers helped participants to recognise common errors and provided valuable tips on implementation processes for a fuss-free tax-filing period. The range of topics included capital allowances, tax exemptions for foreign-sourced dividends, provisioning for unutilised leave, and many more. Participants gained a better understanding of how to implement holistic internal controls, proper record-

Tax Specialist from IRAS' Corporate Tax - Medium Corporation branch, shared on the key areas to focus on



(From left) Lim Chiew Tuck, Ms Yap and Annie Au fielded questions during the panel discussion

keeping, and a compliance framework for greater assurance on tax compliance.

The panel discussion at the end of the session saw questions flowing freely, as tax professionals were eager to have their queries answered. The participants left the session more prepared than before to take on the approaching tax season.

Email enquiry@siatp.org.sg if you wish to get sturdy on all things tax too.

SWAT ACCOUNTING

The SWAT accounting team springs into action at the call from directors, bankers, corporate finance and litigation professionals to attend to non-routine accounting work requiring a quick turnaround. Speed is of the essence.

Our Assistance



Assist in applying FRS115 for revenue recognition

Assist in forensic

accounting for

litigation support



Expedite preparation of financial statements for urgent submission to banks & financial institutions

Clear accounting

backlog and 'messy'

accounts



Prepare financial statements to support audit or tax in meeting



filing deadlines



Deal with sudden staff departures





accounting work for

the financial

year-end crunch

Reconstruct accounts from incomplete records

The following are some of the cases the SWAT Accounting team has handled:

Case Study:

CLEARING ACCOUNTING MESS

The subsidiary of a listed company restructured its operations, with some of its staff redeployed to other subsidiaries. The low morale environment resulted in a high turnover of its accounting personnel, which led to an accounting mess. Accounts Receivable & Payable, inventory and reported GST did not tally with the control accounts. The monthly bank reconciliations were also not done properly. Adding to the mess was a backlog of accounts and an urgent need to meet the audit deadline.

The SWAT Accounting team

- Traced the differences and reconciled all items
- Reviewed and rectified the accounting & GST errors
- · Reconciled all bank and major suppliers' accounts
- Reviewed inventory costing
- Reviewed system flow and provided improvements plan

The company was able to start afresh with an updated and neater set of accounts.

Case Study:

STREAMLINE GLOBAL REPORTING

A leading pharmaceutical MNC in the US appointed a SWAT Accounting Manager as Project Manager to coordinate the Special Project for Asia-Pacific region and work with their shared service centre in China to help streamline, segregate and compile financial reports to improve transparency for their stakeholders. Adding to the complexity was the need to compile data from multiple ERP systems yet minimising disruptions to the financial closing cycle.

The SWAT Accounting Manager worked with project leads from multiple global locations to ensure a smooth and successful project implementation. They monitored progress in the Asia-Pacific region to ensure the regional financial reporting system was aligned with global requirements and proposed process improvements.

CONTACT US



Angie Lee: +65 6594 7806 Felicia Foo: +65 6594 7692







A Participants at the PAIB Conference 2018

PROFESSIONAL ACCOUNTANTS IN BUSINESS CONFERENCE 2018

Championing Growth In The Transformation Wave

BY WANDA TAN AND ASHOK SOMAN



▲ ISCA Vice President Yvonne Chan giving the welcome address

N ODD SIGHT GREETED DELEGATES AT THE START

of the ISCA Professional Accountants in Business (PAIB) Conference 2018, the final instalment of the Institute's Singapore Accountancy and Audit Convention series, held at the Marina Bay Sands Expo and Convention Centre on September 28. Up on stage with the event emcee was "Janet", a robot co-host who, much to the audience's delight, gave a few words of welcome. Indeed, Janet's presence served to reference the impact technology is having on the accountancy industry - hence, the Conference theme, "Championing Growth In The

Transformation Wave".

Touching on the theme in her welcome address, ISCA Vice President Yvonne Chan remarked, "We are living in a time of great change. Technology continues to disrupt many industries. While there are challenges that come with digitalisation, this is also a time of exponential growth. Businesses that react to change with agility and leverage technology to transform themselves will be able to seize the opportunities ahead. Amid the Fourth Industrial Revolution, there are many opportunities for the accountancy profession to be the driver of change in the business world."

To prepare finance professionals to become more forward-looking, Ms Chan







"Janet", the robot co-host proving popular among the participants

announced the launch of two initiatives by the national accountancy body:

Isca Palb Framework
It provides an overview of the five
essential DNAs that PAIBs should
possess – Future Finance, Business
Acumen, Professional Values and Ethics,
Technical Excellence, and Leadership and
Personal Empowerment – as well as the
competencies required under each DNA.

O ISCA PAIB Learning Roadmap for Financial Accountants and Management Accountants
It recommends Continuing Professional Education (CPE) courses that are aligned with the five DNAs in the PAIB Framework, and in accordance with an individual's proficiency level.

In her keynote address, Guest-of-Honour Tan Ching Yee, Permanent Secretary (Finance), urged PAIBs not to dwell on the potential loss of jobs caused by technological disruption. Rather, they should upskill themselves to create opportunities for business innovation.

"This requires the blending of quantitative skills, understanding the intent of accounting standards, business acumen, and practice in advocacy and persuasion.

All of these are highly complex cognitive, emotional and social abilities," said Mrs

Tan. Such "soft skills", she added, are well beyond the current capabilities of robots and computers.

Held in conjunction with the International Federation of Accountants (IFAC) PAIB Committee Meeting in Singapore, the Conference featured several speakers from the IFAC leadership. Then-IFAC President Rachel Grimes (Ms Grimes stepped down as IFAC President in November) named people and technology as tomorrow's drivers of change and argued, "I find it hard to believe that technology will replace tangible, face-toface presence and professional judgement." Specifically, she noted that accountants will thrive in four key technology areas -**A**rtificial intelligence (AI) and automation, Blockchain, Cybersecurity, and Data analytics (ABCD of transformational technology trends) - all covered under the "Future Finance" DNA in ISCA's PAIB Framework. Referring to the "Future



Permanent Secretary (Finance) Tan Ching Yee delivering the keynote address



A IFAC PAIB Committee Chair and CGMA Research Foundation Chairman Charles Tilley spoke about the evolving role of PAIBs

Finance" DNA, Ms Grimes was hugely impressed by how comprehensive and structured the Learning Roadmap is, to allow finance professionals to identify relevant competencies and plug learning gaps with appropriate training recommendations.

Charles Tilley, Chair of IFAC PAIB Committee and Chairman of CGMA Research Foundation, elaborated on the evolving role of PAIBs due to global trends like digital disruption, inclusive capitalism, and unprecedented levels of transparency and regulation. "Accountants are increasingly being asked to serve as a reliable, trusted business partner. We are expected to play the role of a *co-pilot* rather than a *navigator* of the business in strategic and operational decision-making," he said.

In this context, having technical expertise is no longer enough if the finance function is to remain relevant and add value to businesses. Mr Tilley explained that professional accountants must also demonstrate business-specific and sector-specific knowledge, acquire interpersonal and behavioural skills to communicate effectively, and stay on top of emerging technologies.

A total of 488 participants attended the day-long PAIB Conference, where local and international experts and business leaders delivered updates on a wide range of issues and topics pertinent to today's rapidly-changing business landscape. Following the morning plenary session, there were two parallel tracks in the afternoon - one for PAIBs in the private sector. and another for PAIBs in the public sector. The specially-curated line-up of programmes was aimed at inspiring accounting professionals to take the lead in seeking growth in this era of change.



Then-IFAC President Rachel Grimes named people and technology as tomorrow's drivers of change

IS Chartered Accountant Journal

December 2018

PLENARY SESSION



Presentation

The Top Five Technology Trends Finance Needs To Know From Now Until 2023: The Five-year Countdown

REDICTING TECHNOLOGY TRENDS IS DIFFICULT.
History is strewn with examples of hyped-up technologies that never took off, from nuclear-powered vacuum cleaners in the 1950s to the recent Google Glass.
Conversely, it is hard to believe now, but then-Microsoft CEO Steve Ballmer famously dismissed the iPhone when it was first launched in 2007.

So why do businesses still persist? "If we can spot the right trends early, we can get an advantage," said Rick Payne, Finance Direction Programme Lead, Institute of Chartered Accountants in England and Wales (ICAEW). For instance, companies can improve their sales forecast accuracy and accordingly, develop a capacity-building plan as well as drive their industries forward. The key to identifying genuine trends is to think critically about them. Is the new technology just a passing fad? What forces are impacting upon it? Most importantly, what does it mean for your business and for your own role?

With that in mind, Mr Payne selected five tech trends, some of which are being "accelerated through democratisation", that will be relevant for the finance function in the next five years. "There is an opportunity for accountants to take advantage of these trends to make a difference in your business, in your profession and ultimately in society," he said.

"If we can spot the right trends early, we can get an advantage," said Mr Payne. For instance, companies can improve their sales forecast accuracy and accordingly, develop a capacity-building plan as well as drive their industries forward. The key to identifying genuine trends is to think critically about them.



RICK PAYNE
Finance Direction Programme Lead, Institute of Chartered Accountants in England and Wales

1) Data

The rapid growth of mobile, Internet and social media activity, as well as the digitalisation of the economy, has led to an explosion of data. This opens up new opportunities for accountants, such as tracking and valuing fixed assets and stocks more effectively, and improving operational and strategic decisions.

2) Analytics

Data analytics tools are now readily available, enabling big firms and small and medium-sized enterprises (SMEs) alike to make sense of big data. Professional bodies such as ICAEW and ISCA offer programmes and support for accountants to hone their analytical skills, so as to generate meaningful insights for business.

3) Visualisation

Business dashboards are becoming more popular due to the increasing availability, user-friendliness, functionality and interactivity of data visualisation software. Provided accountants heed basic design principles when presenting the visuals in a financial dashboard, the organisation as a whole can benefit.

4) Robotic process automation (RPA)

Suitable for rules-based tasks, RPA – the replication of human work by robots – does not require a change to the underlying systems, is easy to code, and is cheap and quick to implement. RPA is currently in the early-majority adoption stage in developed countries like Singapore, with the next step being to scale it up.

5) Machine learning

A subset of AI based on using data to develop models, machine learning is already being employed by finance teams. For example, Microsoft uses it to provide financial forecasts to Wall Street, and chatbots are multiplying. Where machine learning still falls short is in producing insightful commentary; as yet, only PAIBs can do this.



Presentation

Cyber Attacks: A True Story

DDRESSING THE "C" in then-IFAC President Ms Grimes'
"ABCD" mnemonic on transformational trends, Cecil Su,
Director, Technology Risk Advisory, BDO Advisory Pte Ltd,
stressed the importance for all organisations, including
financial institutions, to have a secure, vigilant and resilient cyber
assurance framework. "No industry or company is immune to
cyber attacks. The risk of data breaches is a matter of when, not if,"
he warned. "All organisations should have measures in place
to prevent, detect and respond to data breaches."

Cybercrime resulting in the loss of confidential data is estimated to cost the global economy up to US\$575 billion a

10 WAYS ORGANISATIONS CAN MAKE LIFE DIFFICULT FOR HACKERS

- Encourage employees to understand and care about information security. Teach them how to act and react.
- 2 Install security software on all devices.
- **3** Keep all software programmes up-to-date (updates/patches).
- 4 Filter web traffic and block suspicious websites.
- **6** Make backups the right way: test them and keep them secure.
- 6 Review user account privileges periodically.
- Have clear, effective restrictions on remote access and mobile devices.
- **3** Set systems to capture log data, for forensic purposes if a breach occurs.
- (i) If using cloud storage, make sure your firm controls the encryption key.
- **(iii)** Protect and encrypt devices and storage, and create strong passwords.





CECIL SU
Director, Technology Risk Advisory, BDO Advisory Pte Ltd

"No industry or company is immune to cyber attacks. The risk of data breaches is a matter of when, not if," warned Mr Su. "All organisations should have measures in place to prevent, detect and respond to data breaches."

year, to say nothing of the long-term damage to a company's reputation, brand value and customer base. These costs are bound to rise as the number and sophistication of cyber attacks continue to increase.

In today's evolving cyber-threat landscape, virtually any device can be "weaponised" with malicious software (malware), such as phishing emails, defaced websites, spoofed mobile apps, and infected servers and USB flash drives. New attack methods, like the "low and slow" technique and the use of decoy operations, allow perpetrators to evade detection. Moreover, attackers gather any available data about their target company – including but not limited to its IT systems, organisation charts, profiles on employees and security personnel, and its business partners – to anticipate the company's response and understand its weaknesses.

Mr Su observed that "criminals" (external actors) and "insiders" (employees) are the ones who are most likely to attack specific organisations, usually for monetary gain. In fact, despite advancements in IT systems, the "human firewall" remains the weakest link in cybersecurity. "Everyone in the organisation has a role to play in cyber assurance... we have to educate our users."

To maximise the chances of discovering a breach, Mr Su advocated a three-pronged approach to cybersecurity:

- People should be trained to recognise and report security problems.
- Processes must be able to detect suspicious activity.
- **Technology** should monitor systems for evidence of incidents.

December 201

Presentation

New Growth Areas In Accountancy

ROM THE GET-GO, Tay Woon Teck, Managing Director, Risk Advisory, RSM Singapore, who chairs the ISCA Corporate Governance and Risk Management Committee, allayed delegates' fears that the advent of new technologies would make their jobs obsolete. "AI can perform some roles like bookkeeping, but it cannot replace an entire profession," he asserted. For example, AI cannot exercise the "professional scepticism and judgement" needed to identify key audit matters in enhanced auditor's reports.

A look back through history underscores the resilience of the accountancy sector. Over the years, the stewardship role of accountants has morphed from merely recording to safeguarding assets and shareholders' interests, and subsequently to providing assurance, ensuring compliance and managing risks. Even after the 2008 collapse of Lehman Brothers triggered the worst financial crisis in recent memory, it was the "collective wisdom of the profession", said Mr Tay, that issued FRS 113 Fair Value Measurement, thus helping to restore stakeholder trust in the public and private sectors.

Seen in this light, accountants will continue to be in demand in the Fourth Industrial Revolution, as long as they adapt to the changing roles and services brought about by the current wave of digital technologies. A simple rephrasing of technology from a "disruptor" to an "enabler of change", as Mr Tay recommended, is one way of making the sector more receptive to transformation. "Technology enables us to process information more efficiently to make informed decisions. Ultimately, humans are still the ones making the decisions and upholding public trust and confidence."

"Technology enables us to process information more efficiently to make informed decisions. Ultimately, humans are still the ones making the decisions and upholding public trust and confidence."





TAY WOON TECK Managing Director, Risk Advisory, RSM Singapore and Chairman, ISCA Corporate Governance and Risk Management Committee

Technology is already altering the accountancy profession in exciting ways. New growth areas like robo-advisory services, fintech and digital forensics have emerged. Banks and finance companies are increasingly outsourcing their functions to overseas third parties, requiring accountants to conduct high-quality audits in a globalised environment. And with data analytics tools, accountants can now automate routine and repetitive tasks such as transaction processing, compliance and control, freeing them up to take on more value-adding roles.

Mr Tay envisions a future where accountants move away from back-office work, or financial gatekeeping, to become trusted business advisors. By harnessing technology to gain access to relevant data and analytics, they can provide real-time support and analysis to operations and management, and supply deeper audit insights to decision-makers. In this capacity, they can serve as change catalysts for the organisation.

"Whenever a new technology is created, humans create new capabilities and service lines," said Mr Tay. Technology is not making accountants obsolete or redundant; rather, it is augmenting and expanding their work scope. To capitalise on these budding career opportunities, he reminded the audience to update their skill sets and become not just professionally competent but also technologically proficient and relationship-focused.





🕼 (From left) Charles Tilley, Chair, IFAC PAIB Committee and Chairman, CGMA Research Foundation; David Leow, Independent Director, Mencast Holdings and Member, ISCA Corporate Governance and Risk Management Committee; Yvonne Chan, ISCA Vice President and Chairperson, ISCA CPE Committee; and Director (Corporate Development) and CFO, Maritime and Port Authority of Singapore; Rick Payne, Finance Direction Programme Lead, ICAEW; moderator Tay Woon Teck, Managing Director, Risk Advisory, RSM Singapore and Chairman, ISCA Corporate Governance and Risk Management Committee

Panel Discussion

New Growth Areas In Accountancy

AY WOON TECK, Managing Director, Risk Advisory, RSM Singapore and Chairman of ISCA Corporate Governance and Risk Management Committee, remained on stage after his presentation to moderate a panel discussion on how finance professionals can thrive in the digital workforce.

The first question Mr Tay posed to the panel addressed the challenge of attracting young people to the accountancy profession. "Accountancy is at the heart of business," claimed Charles Tilley, Chair of IFAC PAIB Committee and Chairman of CGMA Research Foundation, Accountants play an "exciting" role in enabling "good decision-making and effective communication" to drive businesses forward.

Rick Payne, Finance Direction Programme Lead, ICAEW, commented on how technology is opening up new possibilities and job roles for the sector. To get accountants on board with these changes, David Leow, Independent Director of Mencast Holdings and Member of ISCA's Corporate Governance and Risk Management Committee, said that "culture is key". He exhorted finance professionals to curb their conservative tendencies and couch technology in positive terms, as Mr Tay had proposed in perceiving technology as an "enabler of change" rather than a "disruptor".

Representing the public sector was Yvonne Chan, ISCA Vice President and Chairperson, ISCA CPE Committee, who is Director (Corporate Development) and CFO of the Maritime and Port Authority of Singapore. She averred that there is a bright future ahead for accountants, be it in the government agencies or private firms. In particular, a growing number of organisations is adopting sustainability reporting and triple bottom line accounting frameworks, with the

profession having to account for financial as well as non-financial performance indicators.

As integrated reporting encompasses all types of information pertaining to an organisation, ranging from corporate governance, business strategy and business model to the external environment, Mr Tilley pointed out that "concise communication" is a must-have for PAIBs, "Accountants need to gather information and tell a story in a way that our stakeholders can understand," he said.

Other newfound opportunities for the accountancy sector lie in the "democratisation of new technologies", said Mr Payne, citing entry-level jobs to build robots and design data visualisations as examples. Mr Leow noted that by leveraging technology, accountants can gain a "well-rounded" understanding of different aspects of the business and deliver better-quality insights. Ms Chan also raised the potential for automation to improve people management – freed from spending time on mundane, repetitive tasks, accountants can enjoy a better work-life balance, or undergo skills training or upgrading.

One new technology that delegates were keen to hear about was blockchain. Ms Chan likened blockchain, which integrates data and processes across companies, to the Enterprise Resource Planning (ERP) systems deployed within companies. Mr Tilley noted that blockchain can considerably streamline the reconciliation process for businesses with many subsidiaries. Mr Payne added that diamond companies are already using it to track diamonds across the value chain from mine to retail, to counter the trade in blood diamonds and increase public trust in the diamond industry.

BREAKOUT SESSION

TRACK 1: PAIB (PRIVATE SECTOR)



Solution Consultant. SAP Concur

Presentation

Leaders In Technology: How Can You Stay Ahead?

ICKING OFF TRACK 1 was Gladys Chiu, Solution Consultant, SAP Concur, who discussed how finance professionals can make an impact in the technology space. "Technology has always been an enabler in helping organisations move forward in their business objectives," she said. Just as the development of mainframe computers and PCs brought forth industrial automation in the second half of the 20th century, and the proliferation of broadband Internet and ERP systems enabled business process automation in the early 2000s, we are now entering a digital tech-fuelled era of the "intelligent enterprise".

Cloud computing, mobile technology, social networking, AI, the Internet of Things and other technologies allow companies to achieve, or even accelerate, their business objectives. Ms Chiu enumerated the advantages of machine learning for the finance function, including 24/7, real-time processing of transactions, avoidance of unbiased forecasts or human errors, and time savings from chatbot analytics as well as automated invoice clearance and approvals. These benefits enhance strategic value across the enterprise, or as Ms Chiu put it, "transform challenges today into efficiencies tomorrow".

As a case in point, she introduced SAP Concur's robust spend

management solutions. The machine learning-powered software helps businesses to simplify their travel and expense management, thus yielding greater visibility and control over costs, faster invoice processing and improved employee productivity. IS Chartered Accountant Jour



Partner, Sustainability and Climate Change Leader, PwC Singapore

Presentation

Climate Change And Financial Disclosures: How Does It Affect You?

• TAGGERING GROWTH in the global population has led to over-consumption of natural resources and rising greenhouse gas (GHG) emissions, making climate change one of the most serious challenges of our time. Fang Eu-Lin, Partner, Sustainability and Climate Change Leader, PwC Singapore, argued that it is imperative for businesses to consider the financial implications of climate-related risks and opportunities, and incorporate these into mainstream annual reports.

The impact of climate change on organisations is two-fold. There are the *physical risks* of climate-related extreme weather events like flash floods and heat waves, which respectively cause damage to property and lead to higher energy costs from the use of cooling systems. There are also the transition risks as businesses implement new policies and technologies aimed at mitigating climate change, or expose themselves to climate-induced shifts in supply and demand or potential reputational losses.

Under the Paris Agreement, signatory countries including Singapore have pledged to cut GHG emissions, with many governments levying a carbon tax on large emitters. The Financial Stability Board also established the Task Force on Climate-related Financial Disclosures (TCFD), an industry-led and geographically-diverse group, in 2015. TCFD has issued a set of recommendations for voluntary climate-related financial disclosures that cover four areas: Governance, Strategy, Risk Management, and Metrics and Targets.

"TCFD is helping organisations find out their climaterelated risks (physical and transitional), so as to manage the risks better," said Ms Fang, who encouraged companies to adopt the TCFD guidelines.



Senior Assistant Director (Internal Audit), Corrupt Practices Investigation Bureau

Presentation

Corruption In The Business World: Why Didn't You Report?

INGAPORE'S REPUTATION as one of the least corrupt nations globally for business was not arrived at accidentally. Strong political will was one of the decisive factors. Singapore's Prevention of Corruption Act criminalise both public-sector and private-sector corruption including bribery. The Corrupt Practices Investigation Bureau (CPIB) is also empowered to continue investigations into other offences detected during the initial corruption investigations. Corrupt proceeds and gains derived thereof are dealt with under the Corruption, Drug Trafficking and Other Serious Crimes (Confiscation of Benefits) Act. In addition. CPIB is also actively engaged with the business communities and professional bodies to join in the fight against corruption.

Loh Yoon Min. Senior Assistant Director (Internal Audit). CPIB, gave a sobering talk about the consequences of corruption. Besides the monetary loss incurred through the higher costs of doing business or when settling bribery cases, he highlighted the "irreparable damage" to a company's reputation, loss of investor confidence and drop in employee morale.

"CPIB needs everyone to do their part to ensure we keep a level playing field and create a corruption-free nation," said Mr Loh. "Finance professionals are very well-placed to identify cases of corruption. They must not stay silent - they must blow the whistle." He also suggested several tips for companies to combat corruption:

- Get board and senior management to set the right ethical tone from the top:
- Identify risk areas (example, procurement, hospitality expenses) and potential conflicts of interest;
- Institute proper working procedures (example, internal audit regime and reporting channels, a code of conduct outlining acceptable staff behaviour);
- O Train and educate employees to enhance awareness of corrupt practices.



CHAN YEN SAN Partner, Department of Professional Practice, KPMG Singapore

Presentation

FRS Updates: What You Should Know In 45 Minutes

ITH 2018 SOON DRAWING TO A CLOSE, preparing year-end financial statements was at the forefront of PAIBs' minds. Chan Yen San, Partner, Department of Professional Practice, KPMG Singapore, reminded participants that full convergence with SFRS(I)s, Singapore's equivalent of IFRSs, is now mandatory for Singapore Exchange-listed entities and listing aspirants. She then presented an update on new and upcoming changes to three key accounting standards.

Under FRS 115 Revenue from Contracts with Customers. revenue recognition is based on the concept of performance obligation. This affects the timing of revenue recognition, which may be accelerated for some contracts and deferred for others. It impacts the firm's gross/net profit, bonus scheme, KPIs, IT systems and internal control processes, among other considerations.

On FRS 109 Financial Instruments, equity investments are most affected. More financial investments are expected to require fair valuation, increasing P&L volatility. Application of the new expected credit loss impairment model is likely to cause an increase in impairment allowances.

Lastly, Ms Chan summarised the accounting changes brought about by FRS 116 Leases, due to take effect on 1 January 2019. Lessees will see their assets and liabilities on the balance sheet, while depreciation and interest expenses will be recognised on the income statement. Companies with operating leases will appear to be more asset-rich, but also more heavily indebted. Total lease expenses will be front-loaded. Financial metrics affected include an increase in lessees' EBITDA and gearing ratio, and an adverse impact on EPS (in the early years of lease), net assets and interest coverage.

🐧 (From left) Chan Yen San, Partner, Department of Professional Practice, KPMG Singapore; Sanjay Rughani, CEO, Standard Chartered Bank – Tanzania and Deputy Chair, IFAC PAIB Committee; moderator Ei Leen Giam, Partner, Audit & Assurance, Deloitte Singapore; Zann Kwan, Co-founder and CEO, Bitcoin Exchange Pte Ltd; Sanjay Sivanandan, Regional Managing Director, LucaNet AG; Caroline Stockmann, Chief Executive, The Association of Corporate

Panel Discussion

Be A CFO Who Thinks Like A CFO

EING A CFO does not mean what it used to mean. While CFOs still hold responsibility for optimising a company's financial performance, they are increasingly expected to fulfil additional roles such as monitoring cybersecurity risks, and act as strategic business advisors or catalysts of business transformation. "CFOs need to have more than financial capabilities... This creates an opportunity to do different things, but (is) also a threat. If you don't stay up-to-date, the role may become redundant," said Ei Leen Giam, Partner, Audit and Assurance, Deloitte Singapore, who moderated the panel discussion.

An accountant by training, Zann Kwan, Co-founder and CEO, Bitcoin Exchange Pte Ltd, opined that being open-minded and agile is especially crucial in start-ups like hers. "I require CFOs to not be afraid to make mistakes. Our profession could be obsessed with perfection, or getting things right. But we also need interdisciplinary skills. Think from different vantage points, not just financial."

Two of the panellists - Sanjay Rughani, CEO, Standard Chartered Bank - Tanzania and Deputy Chair of IFAC PAIB Committee, and Caroline Stockmann, Chief Executive, The Association of Corporate Treasurers – are former CFOs themselves. Both observed that CFOs must be able to effectively communicate the company's financials to internal and external stakeholders by using jargon-free language and visual aids. Beyond that, CFOs should, like CEOs, look at the "bigger picture" and gain a well-rounded understanding of the business, including the various departments, and its overall risk appetite.

Given today's increasingly complex business environment, Sanjay Sivanandan, Regional Managing Director, LucaNet AG, challenged CFOs to break out of the traditional accounting

mindset of looking retrospectively. "The pace of the economy will only get faster from now, hence, it is vital to have insightful information as quickly and in as real-time as possible. But that is only possible if we adopt the correct technology and tools that eliminate mundane manual task and empower the higher value-added strategic work... Move from being reactive to proactive. Be a core part of forecasting where the future can lead."

The discussion then veered towards how CFOs can build future-ready finance teams. Mr Rughani's advice was to "stay agile" in your roles, avoid getting bogged down in the internal world and adopt an "outside-in" perspective so you are more aware of the changing dynamics and can respond. "Spend no less than 30% of the time on non-technical activities so you can help and impact more of your clients with certainty and real business value. Have a network of people who are subject matter experts, inside and outside the organisation - you do not need to know it all; this way, you will be able to anticipate and respond to disruptions," he said.

Another critical capability for CFOs is to be a people person, or to pay attention to what Ms Kwan called the "wetware" of organisations. This involves looking closely at each team member, empathising with their needs and leveraging on their individual skill sets. "Create an environment where individuals in your team get to utilise and leverage on their strengths, rather than focus on filling gaps in their competencies. If you do that, you are more likely to have a diverse and high-achieving team," added Ms Stockmann.

Above all, CFOs should lead by example and embrace change. "Often, the biggest barrier to change is fear of the unknown. Finance professionals have to be architects of change," said Mr Sivanandan. "Technology is not a driver of change, it is just an enabler; change comes from within."

BREAKOUT SESSION

TRACK 2: PAIB (PUBLIC SECTOR)



STACE CHOW Manager, Sales Engineering, MicroStrategy

ISCA = Acquire Fresh Insights to Gain a Unique Advantage

RAYMOND LEONG Associate Partner, Ernst & Young Advisory Pte Ltd

Presentation

Governance And Trust In The Transformational Age

HE INTERNET took seven years to achieve 50 million users, but today we have Pokémon Go, which needed just 17 days to reach the same number. This is emblematic of the massive digital transformation that is sweeping through the world. Raymond Leong, Associate Partner, Ernst & Young Advisory Pte Ltd, made some key points on this front.

As outlined in its Digital Government Blueprint, Singapore's vision is to create a government that is "digital to the core, and serves with heart". A trust framework is required to address the inherent opportunities and threats. Mr Leong highlighted three elements to build trust in the digital economy, namely, instilling confidence in any given system, identifying the risks of new technologies, and protecting and securing organisations against those risks. With risk contained and trust established, organisations can reap the rewards from digital ecosystems. For finance officers and CFOs, these rewards include faster end-to-end processing, the ability to access and process large volumes of data, and near-real-time ability to analyse said data. A digital dashboard presents a powerful overview of all the analytics and also provides deep-dives into any given analysis or chart, on demand.

Another reward that Mr Leong was keen to emphasise was robotic process automation (RPA). Far from being an enemy of the finance professional, RPA is a demonstrable tool for efficiency, or making the best use of time. The finance community should view RPA as a way to strip their jobs of the most tedious components.

Presentation

The Digital Finance Team: A Public Sector Experience

NE OF THE MOST ACUTE QUESTIONS in public-sector finance is familiar to many in the private sector, across business and professional divides – What to do with all the data? Stace Chow, Manager, Sales Engineering, MicroStrategy, answered the question by showcasing how the real-world integration of Fi@Gov – a whole-of-government (WOG) finance analytics platform launched in 2016 – is unfolding.

In a nutshell, things are looking up for Fi@Gov and user adoption is increasing. Ms Chow explained that the digital transformation tool provides "holistic end-to-end analysis" of data through the use of powerful, user-friendly dashboards. "What (Fi@Gov) wants to do goes beyond giving the stakeholders access to numbers. It is about who is benchmarking own expenses, at a glance, for example. In short, it is about analysis and not number-crunching."

As a WOG platform, Fi@Gov integrates data from various operational systems such as transport and medical claims, payments to vendors, invoices and budget utilisation. Different entities may employ slightly different data sets and definitions. Working with common data definitions is therefore important for multi-agency systems like Fi@Gov, said Ms Chow.

FI@GOV BY THE NUMBERS

400+ users

33 and agencies

14,000 reporting jobs per week

2.647 data attributes and metrics



GAUTAM KAMATH CFO, Asia Pacific Fabric Care, Procter & Gamble

Presentation

All You Need To Know: Finance Business Partnering

EADERSHIP ROLES ARE DIFFICULT TO ACHIEVE. Far more aspire to such positions than will ever succeed. When it comes to CFOs becoming overall leaders, the statistics are grim. A UK survey by Robert Half showed that 86% of global CFOs harbour ambitions of becoming CEOs; only 13% have succeeded, according to a Forbes survey in 2015.

Gautam Kamath, CFO, Asia Pacific Fabric Care, Procter & Gamble, shared how finance managers can become effective partners for their organisations. He identified four steps, each of which involves venturing outside one's comfort zone:

- Develop a vision Think about your organisation's future, read the relevant literature, and then dissect the existing mission statement to see how it is relevant to the current business model.
- **2) Become an influencer** Use the insights gleaned during the Vision stage to voice your opinion about areas of the organisation outside finance.
- **3) Find solutions** Instead of saying "no" or shutting down a problem, say "no, but..." and think of a useful solution.
- 4) Be a smart risk-taker Familiarise yourself with every aspect of your operations, as well as current affairs and trends, to better calculate the odds.

To illustrate, Mr Kamath related one of his own experiences, "My sales director came to me with a request for a list price reduction that could be expensive. Instead of saying 'no', I asked him to make the business case that this was good for the company. Using his argument backed by my financial assessment, I managed to get the trade spend targets extended, and it paid dividends for me because it was good for business growth and I had gained the trust of an important colleague."



MARK RATHBONE
Asia Pacific Capital Projects and Infrastructure Leader, PwC Singapore

Presentation

Project Financing For Major Infrastructure Projects

OTABLE DIFFERENCES exist between project finance and corporate finance. However, it was revealed that most Conference delegates lacked direct experience with the former. Mark Rathbone, Asia Pacific Capital Projects and Infrastructure Leader, PwC Singapore, provided a point-by-point explanation of the differences between the two financing options. He also elaborated on the advantages of project finance, under which lenders look solely to the cash flow generated by the project for repayment, to manage the funding needs of key infrastructure projects.

Focusing on economic infrastructure projects in the utilities, transport, resource extraction and manufacturing sectors, Mr Rathbone gave several reasons to pursue project financing, including risk mitigation. Perhaps the biggest one is the worst-case scenario – in the event that the project sponsor defaults on servicing the loan, the lenders cannot march in and simply do with the asset as they please. Instead, they have to find another party to take up the project, and they wind up with all the equity of the original sponsor.

Project financing is also suitable in cases where:

- The project is the sponsoring company, that is, single purpose vehicle;
- The project is large relative to the size of the sponsoring company. Hence, it makes sense to ring-fence the risk associated with the project;
- Cheap political risk insurance and export credits enhance the creditworthiness of the project company;
- Additional discipline is to be provided on investment appraisal, because the robustness of the project's cash flow is the key to raising financing.



(Crom left) Goh Soon Poh, Deputy Secretary (Corporate), Ministry of Home Affairs; moderator Julia Tay, Partner, Asia-Pacific Public Policy Leader, Ernst & Young; Eugene Wong, Chairman, CrimsonLogic and Board Member, Enterprise Singapore and AVA Singapore; Ow Fook Chuen, Accountant-General, Accountant-General's Department; Janet Senior, Executive Director, Resources and Regeneration, London Borough of Lewisham; Kon Yin Tong, ISCA President

Panel Discussion

Evolving Expectations Of The Public Sector Finance Function In Five Years' Time

T THE OUTSET, the panel broadly agreed that five years may be too short a horizon for public-sector transformation, with multiple government agencies looking at a 10-year timeframe. Nevertheless, digitalisation is already in progress. Both Goh Soon Poh, Deputy Secretary (Corporate), Ministry of Home Affairs, and Ow Fook Chuen, Accountant-General, Accountant-General's Department, pointed to the roll-out of Fi@Gov, the whole-of-government financial analytics platform in 2016, as an important part of the process.

Indeed, the overarching goal of the public sector has always been to stay ahead of external forces. This is happening at a time when, as Mr Ow pointed out, the fiscal space was tightening, and the public sector needed to do more with less. He indicated that these presented opportunities for the public-sector finance community to step up and help the public sector to find ways to drive greater efficiencies and greater value-add in government expenditures.

Eugene Wong, Chairman of CrimsonLogic, who sits on the boards of Enterprise Singapore as well as the Agri-Food and Veterinary Authority of Singapore, chimed in with a private-sector opinion on the matter. He indicated that performance has always been the main KPI for finance professionals in business, unlike their public-sector counterparts. "The focus is usually on budgeting, risk management, internal controls and conformance... Going forward, the question is, 'How will the public-sector finance role change in terms of performance and standalone sustainability?"

To understand the UK experience, moderator Julia Tay, Partner, Asia-Pacific Public Policy Leader, Ernst & Young Solutions LLP, turned the spotlight over to Janet Senior, Executive Director, Resources and Regeneration, London Borough of Lewisham. Ms Senior revealed that her borough is similarly dealing with steep budget cuts, as London has yet to recover from the 2008 economic crash.

"Initially, we were ahead of external forces – we were able to transform our services by finding efficiencies – and we've had to embrace (digital) transformation," said Ms Senior. She also echoed Mr Wong's earlier comments on business sustainability and revenue models, stating that generating income and attracting investments are vital for her borough.

Ms Goh shared about the finance transformation at the Ministry of Home Affairs. Finance transformation seeks to fundamentally change the way the finance function is conceptualised, and finance services delivered. Finance officers will be upskilled. Instead of finance being a back-room function, it will become a strategic partner to senior leaders at the Ministry. Ms Goh said that there was a need for those in the finance community to "think ahead, think across and think again", and not be too caught up in the day-to-day.

Finally, the panel responded to a question from the audience regarding the potential for centralised manpower across the public sector. "The direction for managing public-sector finance manpower is to move towards more centralised coordination, facilitation and such... Whether we will end up having one professional scheme of service for finance officers across the public sector, I think it is a matter of timeframe... in the next five years, probably not," said Mr Ow, adding that finance officers need to continue to keep abreast of developments impacting the public sector, adapt and upgrade to stay relevant. ISCA

Wanda Tan and Ashok Soman are contributing writers.

December 2018 December 2018

FOCUS SINGAPORE ACCOUNTANCY AWARDS 2018



Winner of the inaugural Special Recognition Award, Euleen Goh (centre) with ISCA President Mr Kon and GOH Mrs Tan



Rising Star (PAIB) award winner Chan Ying Jian, Group CFO, BreadTalk Group





BY ZOEY XIE AND

SINGAPORE ACCOUNTANCY AWARDS 2018



ISCA President Kon Yin Tong delivering his welcome address

Marking The Epitome Of Excellence

HE AWARD GOES TO ..."

And the Marina Bay Sands ballroom would erupt in cheers and sounds of clappers as the almost-500 guests applauded the achievements of the 14 deserving award recipients. The September 28 event marked an evening of recognition, gratitude and camaraderie.

Making a return for the third time, the Singapore Accountancy Awards 2018 built on the success of 2014 and 2016 editions to honour and celebrate outstanding firms, teams and individuals that have stepped up to go the extra mile. The joyous occasion was graced by Guest-of-Honour (GOH)

Tan Ching Yee, Permanent Secretary (Finance), and attended by many industry veterans. Kicking off the evening's proceedings was ISCA President Kon Yin Tong, who welcomed the distinguished guests in his opening address.

The festive mood began with the presentation of the ISCA Appreciation Awards. These were accorded to ISCA Council members and the Chair and Deputy Chairpersons of ISCA

⚠ ISCA President Kon Yin Tong (1st from left) and GOH Tan Ching Yee, Permanent Secretary (Finance) (centre, in blue), with winners of the Singapore Accountancy Awards 2018: (from left) Tan Kuang Hui, Crowe Singapore; Thomas Sim, Accountant-General's Department; Chan Ying Jian, BreakTalk Group Limited; Lim Kexin, PwC Singapore (Ms Lim was a recipient of the ISCA Appreciation Awards); Max Loh, EY Singapore; Yeoh Oon Jin, PwC Singapore; Euleen Goh, SATS Ltd; Philip Yuen, Deloitte Singapore; Tania Harsono, Deloitte Singapore; Tan Khoon Guan, Precursor Assurance PAC; Ow Fook Chuen, Accountant-General's Department; Muhammad Ashiq Chu, PwC Singapore; Deon Kwok, Select Group; Wong Peck, State Courts Singapore, and Alina Ang, Chubb Insurance Singapore Limited

Committees who stepped down in 2018, in recognition of their invaluable contributions and dedicated service to the Institute on a voluntary basis.

SPECIAL RECOGNITION AWARD

The highlight of the evening was a tribute to an industry veteran, who was conferred the inaugural Special Recognition Award. This award recognises senior ISCA members who have retired from the profession but continue to make significant contributions to the accountancy sector and the wider community. The prestigious award was accorded to Euleen Goh, Chairman of SATS Ltd, who stood out for her long and accomplished list of contributions to the entire accountancy ecosystem and the wider community.

Ms Goh was one of the rare women CEO and Chairman of several boards, both in the

private and public sectors. Despite having retired from the profession in 2006, she has continued to enrich the industry with her experience and know-how, including in her role as the founding Chairperson of the Accounting Standards Council.

Today, Ms Goh has an enduring influence on the accounting industry and society at large, setting a fine example for women in leadership roles.

INDIVIDUAL EXCELLENCE AWARDS

The rising stars below 35 years of age who have displayed exemplary efforts towards both their personal and professional development were recognised with the Rising Star Award.

Lauded by the judges as an all-rounded individual who has a strong drive to achieve things in life, the winner of the Rising Star Award in the Professional Accountants in Business (PAIB) category was Chan Ying Jian, Group Chief Financial Officer (CFO), BreadTalk Group Limited. Looking forward to making greater contributions to the accounting profession, he said, "Many thanks to ISCA for this recognition, especially for someone whose accounting career did not quite follow the conventional path."

Recognised for the Highly Commended accolade in the same award category were two other rising stars – Alina Ang, Chief Financial Officer, Chubb Insurance Singapore Limited, and Thomas Sim, Head, Salaries and Pensions, Accountant-General's Department. Both demonstrated much growth in their careers and went beyond what was required of them.

This year's Rising Star Award in the Professional Accountants in Practice (PAIP) category saw two joint winners -Muhammad Ashiq Chu, Manager, PwC Singapore, and Tania Harsono, Audit Manager, Deloitte Singapore - bagging the honours. Mr Chu was extolled as someone who pushed the descriptor "all-rounder" past its limits. In the words of his bosses, he embodies the spirit of the new generation of leaders that has a deep sense of purpose and desire to give back generously to the community. Ms Harsono, upon receiving the award, said, "I hope that the Singapore Accountancy Awards will continue to inspire young accounting professionals to make a positive impact in the work that they do, and to give back to the community."

PROIECT EXCELLENCE AWARDS

To recognise finance teams which have leveraged innovation and technology to improve operational effectiveness and business performance, the Institute presented the inaugural Best Finance Transformation Project Award to three deserving finance teams.

December 2018

AWARD RECIPIENTS

BUSINESS EXCELLENCE AWARDS

Best Practice Award (International Practice Category) **O** Deloitte Singapore

Best Practice Award (Small & Medium-sized Practice Category)

Precursor Assurance PAC

Growth Award Crowe Singapore

Innovation Award EY Singapore

People & Talent Award PwC Singapore

PROJECT EXCELLENCE AWARDS

Best Finance Transformation Project (Private Sector)

Select Group Limited

Best Finance Transformation Project (Public Sector)

• Accountant-General's Department

State Courts Singapore

INDIVIDUAL EXCELLENCE AWARDS

Special Recognition Award

Euleen Goh. Chairman, SATS Ltd

Rising Star (Professional Accountants in Business)

Chan Ying Jian, Group Chief Financial Officer, BreadTalk Group Limited

Rising Star (Professional Accountants in Business) - Highly Commended

Alina Ang, Chief Financial Officer. **Chubb Insurance Singapore Limited**

Thomas Sim. Head. Salaries and Pensions. Accountant-General's Department

Rising Star

(Professional Accountants in Practice)

Muhammad Ashiq Chu, Manager, PwC Singapore

Tania Harsono, Audit Manager, Deloitte Singapore



The Best Finance Transformation Project in the Private Sector was clinched by Select Group Limited as they showcased to the judges how the finance team addressed the company's pain points while improving customer service. The judges felt that this was a comprehensive and large-scale project as it involved automating a massive volume of receipts,

(From left) Best Finance Transformation Project (Private sector) winner: Select Group: (Public sector) joint winners: Accountant-General's Department, and State Courts Singapore

boarding passes and meal vouchers,

⚠ The elated Team Precursor Assurance on stage, after clinching the Best Practice Award in the SMP category

linking front-end and back-end systems; most importantly, it created a mindset change among long-serving staff who were already familiar with the manual process. This massive project had eliminated administrative inaccuracies and delays internally and brought much convenience to the airlines and millions of travellers who transit in and out of Singapore.

The Best Finance Transformation Project Award in the Public Sector went





⚠ The Deloitte Singapore team taking their celebratory photo with GOH Mrs Tan (centre, in blue)

kiosk accepts NETS, cash, cheques, cashiers' orders and credit or debit cards - all in one transaction. The innovation is a fine example of leveraging technology to improve work effectiveness, and enabling digitalisation to be embraced readily by the users.

BUSINESS EXCELLENCE AWARDS

The Business Excellence Awards were the finale of the evening. Each time the name of their accounting firm was called, ecstatic members would pop colourful streamers and cheer lustily to celebrate their win. In the Open category, Crowe Singapore bagged the Growth Award with its introduction of six additional revenue streams in its practice and advisory arm. The Innovation Award went to EY, which is at the



A Joint winners of the Rising Star (PAIP) Award, Muhammad Ashig Chu (left), PwC Singapore, and Tania Harsono, Deloitte Singapore

forefront of innovating and developing new technologies, strategies and services. PwC Singapore took home the People & Talent Award for its strong people development and talent management efforts.

The highly-coveted Best Practice Awards went to first-time winners Deloitte Singapore and Precursor Assurance PAC in the International and Small and Mediumsized Practice (SMP) categories respectively.

Among other notable achievements, Deloitte Singapore was lauded as a well-rounded firm that has excelled as a firm; it was also particularly commended for its efforts in grooming talents from diverse backgrounds. The firm believes in an inclusive culture and recognises the contributions of everyone including people with disabilities.

Having accomplished much as an SMP in its revenue and clientele. Precursor Assurance PAC has gone way ahead to excel in the technology innovation space to develop a proprietary cloud-based practice solution to address the pain points of the wider accountancy community.

The grand finale of the Singapore Accountancy and Audit Convention (SAAC) Series 2018 ended amid much fanfare with confetti and roaring cheers from the winners and guests. All good things must come to an end, and the Institute would like to thank our industry partners and sponsors for their valuable support and contributions towards the SAAC Series 2018. Stay tuned for more exciting line-ups in 2019! ISCA

Zoey Xie is Senior Manager, and Ariana Tan is Assistant Manager, Industry Support, ISCA.



FOCUS YEAR IN REVIEW

2018: YEAR IN REVEN

On Track For 2020





SCA CONTINUED TO MAKE **STEADY PROGRESS** in the last

vear of its third transformation phase (2016-2018: Intensifying Global Prominence), with initiatives aligned with the three strategic pillars for this period – build a competent, future-ready and inclusive profession; elevate global recognition of ISCA membership, and intensify its role as a leading professional accountancy organisation in ASEAN, to achieve greater presence on the global platform. The programmes and activities also served to advance members' career mobility and professional recognition, opening doors to opportunities in up-andcoming business areas and potential markets beyond Singapore.

We look back at some of the key ISCA initiatives in 2018.

GIVING MEMBERS A LEADING EDGE

The Institute identifies key trends and their impact on the profession, and communicates impending accountancy and business issues to members. In the last few years, disruptive technologies have been unsettling the traditional ways of doing things, bringing challenges as well as interesting prospects for our members. ISCA has been proactive in helping members address the issues and prepare them for Industry 4.0.

Singapore Accountancy and Audit Convention series

This year, the Institute's flagship Singapore Accountancy and Audit Convention (SAAC) comprised a series of events to better cater to the needs of our different membership

Budget Update Seminar was agair a sell-out event, attracting over 800 members



⚠ The ISCA

Authority (ACRA) and Singapore Accountancy Commission, was a

Getting members up-to-date

 Speakers at the ISCA Practitioners Conference focused on the two notions of quality and value in audit

segments. Covering the most significant topics ranging from Budget 2018 to hot-button issues in accountancy. audit, ethics, cybersecurity risk and the application of technology in business, the SAAC series culminated in the Singapore Accountancy Awards, which honoured outstanding firms, teams and individuals that have stepped up to go the extra mile.

The Budget Update Seminar, an annual sell-out ISCA event, covered the highlights of the Budget and shed light on a wide range of topics spanning Singapore's economic outlook, building a smart and sustainable nation, China's Belt and Road Initiative, and the vast potential in the infrastructure sector.

The ISCA Practitioners Conference. organised with strategic partners Accounting and Corporate Regulatory signature event for the audit profession. The prominent line-up of speakers from the public and private sectors shared how auditors can create a significant impact with the work that they do, to deliver both quality and value to stakeholders. The selection of topics, discussed from the auditor's perspective, ranged from cybersecurity risks to anti-money laundering (AML), corruption, the new leasing standard FRS 116, and more, A key message was the need for auditors and the audit profession to transform, in order to meet the needs of Industry 4.0.

on digitalisation and the impact of technology on the accountancy profession was the TechCountx



... disruptive technologies have been unsettling the traditional ways of doing things, bringing challenges as well as interesting prospects for our members. ISCA has been proactive in helping members address the issues and prepare them for Industry 4.0.

Conference. Insights and valuable take-aways spanned the ABCDs [artificial intelligence (AI), blockchain, cybersecurity and data analytics] of technology, and how they are disrupting traditional work processes.

The Professional Accountants in Business (PAIB) Conference aimed to inspire accountancy professionals to take the lead in seeking growth in an era of change. Curated specially for professional accountants in business (PAIBs), the event featured updates on the latest issues and topics that are pertinent in today's evolving business landscape, such as positioning accountants to lead in the 21st century, the changing role of the accountancy profession, and transforming the profession in the digital era.

The Singapore Accountancy Awards, the preeminent awards in the local accountancy scene, honoured excellence, innovation and growth in the accountancy profession. The Awards Dinner celebrated outstanding firms, teams and individuals that have stepped up to go the extra mile. A new Project Excellence Awards category was created to distinguish finance teams that have leveraged innovation and technology to improve operational effectiveness and business performance. The inaugural Special Recognition Award was also given out, to acknowledge senior ISCA members who have retired from the profession but continue to make significant contributions to the accountancy sector and the wider community.



The ISCA Pre-Budget Roundtable brought together leaders of trade bodies and accounting firms to discuss and provide recommendations on the Singapore Budge

Enhancing technical excellence and advocacy

The Institute, as an advocate for members and the profession, ensures that our views are heard by the relevant authorities through our feedback and commentaries.

The annual ISCA Pre-Budget Roundtable brought together members of the accounting and business community, and their suggestions were submitted to the government for its consideration, for Budget 2018. The event involved the accountancy profession, trade associations and chambers and small and mediumsized enterprises, and are part of the Institute's strategic priority to promote dialogue and understanding that would benefit our members, the profession and the wider community. We also published the salient points and tax implications in this Journal for our members' reference.

The Institute also serves our members by keeping them informed of the latest industry developments, so that they can continue to add value to their clients and organisations. To support our members in upskilling. ISCA leverages multiple platforms spanning seminars, workshops and continuing professional education (CPE) programmes to improve their know-how. In the pipeline are new e-learning courses focusing on financial modelling, fraud investigation and transfer pricing. These are niche specialisations which practitioners can venture into. The

e-learning courses are expected to be rolled out by January 2019.

Strategic intangible asset management can go a long way to maximise a company's value, and participants of the ISCA-RSM seminar, "Embedding Intangible Assets Management Into Your Strategy", learnt how unlocking the value of intangible assets can enable their business to gain a competitive edge. Members were also kept up-to-date on the latest in financial standards and regulations at the ISCA Ethics Seminar, while the ASC-ISCA Financial Reporting Technical Forum, which featured experts from the International Accounting Standards Board (IASB), Accounting Standards Council (ASC) and ISCA, focused on the future of financial reporting in the digital era.

ISCA has numerous on-going

initiatives to help members

improve the quality of audit.

These include the ISCA Quality Assurance Review Programme, customised technical training for small and medium-sized practices (SMPs), and Tech Labs (formerly known as Technical Clinics) which provide a platform for public accountants to share technical issues among themselves in focus group discussions facilitated by ISCA. Updated resources are available to members to support them in their work, such as the latest editions of "Illustrative Financial Statements (IFS) For Private Entities". "Enhanced Auditor Reporting - Implementation Of New and Revised Standards: Frequently Asked Questions", and "Auditor's Report On Financial Statements Prepared In Accordance With Singapore Financial Reporting Standards (International): FAQs". ISCA also launched the new "Audit Manual For Group Entities" at the full-capacity Audit Quality Seminar where members acquired



valuable insights into ACRA's 2018 Practice Monitoring Programme.



Specialisation pathways Accountants are increasingly

carving out careers in nontraditional areas such as financial forensics, business analytics and project financing, among others.

FOCUS YEAR IN REVIEW

Specialisation pathways enable members to explore new areas in more depth and develop their professional expertise and versatility.

In keeping with the growing threats of online fraud and to support members, ISCA commenced a new Financial Forensic Accounting (FFA) Qualification in March, with the aim to build and shore up capabilities in the financial forensic field and provide a pathway to the conferment of the ISCA Financial Forensic Professional (FFP) credential. To date, over 100 candidates have been admitted into the Qualification programme.

Modern technology has brought about vast volumes of data. To help members attain business analytics skills so that they can derive meaning from the unprocessed data, we partnered the Singapore University of Social Sciences (SUSS) to launch the ISCA-SUSS Business Analytics Certification Programme. The Programme offers the option of two certificates - ISCA-SUSS Certificate in Business Analytics, and the more in-depth ISCA-SUSS Specialist Certificate in Business Analytics.

The Asian Development Bank estimated that developing Asia would need to invest US\$26 trillion over the next 15 years from 2016 to 2030 (around US\$1.73 trillion a year) to maintain its growth momentum and meet its demand for new infrastructure. To support infrastructure development in Asia, Singapore set up Infrastructure Asia, which according to Finance Minister Heng Swee Keat, is "intended as a platform to connect local and international stakeholders across the value chain, enable information exchange, facilitate infrastructure

Tthics is the accountancy profession that was the key message of the ISCA Ethics Seminal



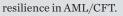
investments and connect infrastructure players with relevant professional services". A burgeoning infrastructure industry will require expertise in project development, technical expertise as well as financing and advisory services. Accountants who are already familiar with risk management, credit analysis, and financial modelling and forecasts can look forward to exciting opportunities afforded by infrastructure expansion. ISCA and Ernst & Young (EY) are currently exploring the development of a new professional/experience pathway to deepen the skills of our members in project financing.

Levelling up the profession

ISCA works with other agencies to develop programmes to raise industry standards, which would also benefit members. In the area of AML and countering the financing of terrorism (CFT), the Institute collaborated with ACRA and Chartered Secretaries Institute of Singapore (CSIS) for Corporate Service Providers (CSP) to develop a training programme on AML/CFT. Since June, the monthly training sessions conducted by ISCA and CSIS have been contributing towards raising the professional standards of the CSP sector and strengthening

> This year, ISCA launched the PAIB Framework and corresponding PAIB Learning Roadmap, which serve to guide financial and management accountants on the key areas of competency and skills they would require at various proficiency levels. The Learning Roadmap maps ISCA's CPE courses to the five DNAs of the PAIB Framework - Future Finance, Business Acumen. Professional Values and Ethics, Technical Excellence, and Leadership

¹Keynote speech by Finance Minister Heng Swee Keat at The World Bank-Singapore Infrastructure Finance Summit, 5 April 2018



As the national accountancy body, the Institute supports the Singapore Stewardship Principles (SSP), an industry-led effort to encourage responsible investment and promote good stewardship practices among investors. Accountants, as stewards of companies, have a critical role to play as the conduit between the investee companies and investors to communicate how sustainable business value is created in an environment of good governance. ISCA jointly organised the 3rd SSP Networking Series with the SSP Steering Committee. The panel discussion, which centred on creating sustainable business value, saw spirited discussion on how SSP and sustainability reporting could create sustainable business value for companies and stakeholders. The discussion was all the more relevant as 2018 marked the first year that sustainability reporting was made mandatory for Singapore Exchangelisted companies.



ISCA strives to equip members with the knowledge and resources that prepare them for a fast-changing world. One way the Institute does this is through our publications, which cover a plethora of topics that are salient to the accountancy profession.

and Personal Empowerment.



To facilitate professional development in public accounting firms, ISCA launched the SMP Learning Roadmap, developed with reference to the Assurance track under the Skills Framework For Accountancy sector. Like the PAIB Learning Roadmap, the SMP Learning Roadmap provides a series of competencies which prescribes the skill sets and related learning needs required by the various levels of audit professionals in SMPs, based on their experiences.

With Singapore being a global fintech hub, ISCA again collaborated with the Institute of Chartered Accountants in England and Wales (ICAEW) to release the report





The panel discussion at the inaugural ISCA Young Professionals Symposium focused on how technology innovation is disrupting the workplace



"Fintech Innovation: Perspectives From Singapore And London". The publication consolidated the research by ISCA and ICAEW on the fintech industry in Singapore and London, to identify drivers of successful fintech innovation. A roundtable discussion was held at the launch event in Singapore, where fintech innovators, banks, advisors and investors shared their different perspectives.

As digitalisation becomes more commonplace, there is increased attention on issues like cybersecurity. ISCA launched "Cybersecurity Risk Considerations In A Financial Statements Audit" as a guide for auditors on assessing cybersecurity risk in a financial statements audit. This is the first publication in Southeast Asia that provides guidance on cybersecurity risk considerations in a financial statements audit.

This year, ISCA also produced "Artificial Intelligence: Opportunities. Risks And Implications", a publication which examines the opportunities, risks and implications of AI, particularly in the accountancy and finance industries.

In a business environment that is increasingly volatile, uncertain, complex and ambiguous, businesses must have a robust risk management regime underlined by a good risk culture. Addressing how companies can shape organisational behaviour and attitudes about risk management is "Risk Culture: How To Get It Right", produced by ISCA in collaboration with the Chartered Institute of Management Accountants and EY, with Aberdeen Standard Investments as a knowledge partner.

An on-going initiative of the Institute is the production of bite-sized technical guidance materials termed as "Tech Bites", which convey the application of accounting principles in

an easy-to-read format. This year, we released Tech Bites on these topics, namely, Classification of amounts due from related parties as current or non-current in relation to parentsubsidiary financing, and whether the classification should be symmetrical between that of the lender and the borrower (FRS 1); Application of contract cost accounting requirements under FRS 115, and Treatment of variable rent leases by JTC Corporation under FRS 116.

NURTURING YOUNG LEADERS

Today, more than 50% of ISCA members are aged 40 years and below. As our young members have different aspirations from the more senior ones, the ISCA Young Professionals Advisory Committee (YPAC) has stepped up with initiatives that would resonate with their peers. The inaugural ISCA Young Professionals Symposium aimed to empower millennials with the knowledge and skills to boost their careers and be ready for future demands. The winner and finalists of the One Young World (OYW) Competition, which sought to find One Young #CharteredStar to represent ISCA and Chartered Accountants Worldwide at this year's OYW Summit, were also accorded recognition at the event.

To help young finance leaders strengthen and expand their professional networks, ISCA set up the Young Finance Leaders Network for high-achieving members below 45 years of age. Already, our young members have benefitted from an informal get-together and a formal digital leadership seminar. More meet-ups and activities are in the pipeline.



OCUS YEAR IN REVIEW



Singapore

at Accountex UK.

during their ISCA

business study

mission trip to

the UK

SUPPORTING SMP delegates gained **DEVELOPMENT** advance insights ISCA has many initiatives aimed at into accountancy tech solutions

helping local SMPs build capabilities and improve productivity, and the wellreceived SMP Dialogue was one of them. As more practitioners are now looking to grow via mergers and acquisitions, the session focused on practical tips for consolidation and provided insights into common valuation methods and market benchmarks.

SMPs, like other businesses, need to transform and adopt technology to better navigate the complex business environment. Through a digital marketing workshop and digital audit clinics which diagnostically assessed the effectiveness of SMPs' website performance, the Institute geared participants towards the digital space and its massive possibilities. Harnessing technology was also a key message for ISCA's business study mission trip to the UK, which was timed to allow members to attend the country's largest accountancy tradeshow - Accountex UK 2018 - and gain advance insights into emerging accountancy trends and practice areas, including solutions that were not yet available in Singapore. The UK visit familiarised members with the destination's business and regulatory environment, and provided opportunities for them to connect with their foreign counterparts. ISCA is planning more trips to support SMPs' overseas expansion ambitions.

Business sustainability is a common area of concern among the smaller practices. With the impact of the increase in audit exemption threshold, SMPs may need to diversify into non-assurance services



(A) ISCA President Kon Yin Tong, in his capacity as President of AFA, speaking at the 2018 **World Congress of Accountants**



A Participants preparing their report at the "Moving SMPs From Farming To Hunting" leadership workshop

in order to add value to their clients. The Institute organised two twoday leadership workshops in Bintan aimed at helping SMPs expand into business advisory services.

INTENSIFYING GLOBAL AND REGIONAL PROMINENCE

ISCA works hard to elevate recognition of the ISCA membership. At the same time, we strive to intensify our role as a leading professional accountancy organisation in ASEAN and achieve greater presence on the global platform.

The Institute was invited to the United Nations Conference on Trade and Development (UNCTAD) in May and again in October. In May, we participated in the International Standards of Accounting and Reporting (ISAR) Consultative Group meeting on Enterprise Reporting and the Sustainable Development Goals (SDGs), where we shared our views on the Guidances for core indicators for corporate reporting on the SDGs. In October, on the fifth consecutive invitation from UNCTAD-ISAR, we provided comments on enhancing comparability of sustainability reporting and issues of practical

standards of accounting and reporting in the public and private sectors. Global events such as these also advanced ISCA's advocacy role.

At the 2018 World Congress of Accountants, ISCA President Kon Yin Tong, in his capacity as President of the ASEAN Federation of Accountants (AFA), engaged an international audience with insights into doing business in ASEAN. Mr Kon spoke about the profession's role in supporting the growth of Southeast Asia as an emerging economic region and updated that following the liberalisation of professional services among the 10 ASEAN countries, qualified accountants who have attained the ASEAN CPA credential now have access to new markets where they can provide their accountancy services.

This year, ISCA hosted the Chartered Accountants Worldwide Board and CEO meetings in Singapore. Attended by the CEOs of 11 memberbodies, the sessions centred on ideas to promote the prestige and value of Chartered Accountants globally. The CEOs were joined by four representatives from the Big Four firms for a roundtable discussion on the current issues impacting the profession.

The ASC Board, supported by ISCA, hosted the Asian-Oceanian Standard-Setters Group (AOSSG)'s annual meeting, bringing together 20 standard-setters as well as representatives from IASB and IFRS on Singapore's IFRS convergence and IFRS 15 application challenges. The post-meeting fintech experience provided insights into Singapore's the profile of Singapore as a fintech

Held back-to-back with the PAIB Committee Meeting in Singapore gathered more than 40 members and observers from different countries and professional bodies. Local CFOs were invited to share their finance function transformation journey. At the CFO Finance Function Roundtable cohosted by the Institute and IFAC, the IFAC PAIB Committee initiatives were shared. Our local CFOs provided input on how well they perceived themselves to be meeting current business needs in the Singapore and regional context. The presentations made by the Institute and our members at these sessions demonstrated the progress we were making as a professional accountancy organisation.

When the Institute plays host to global events in Singapore, we elevate the Institute's visibility on an international level and enhance the value and recognition of the ISCA membership.

Leading change in the region

Closer to home, ISCA takes the lead to share our expertise with emerging markets such as Lao PDR, Cambodia and Myanmar. The ISCA-Temasek Foundation International Public Administration Programme in Accountancy will train over 50 government officials from Lao PDR, in partnership with the Lao Ministry of Finance. Supported by Temasek Foundation International, the three-year programme is part of a Memorandum of Understanding (MOU) signed between ISCA and the Lao Chamber of Professional co-develop the accountancy sector



leadership workshop in 2017, this year, 32 Lao government officials completed a two-week specialist workshop which covered topics like principles of accounting, tax mechanism and public sector financial management. Facilitated by ISCA members, the workshop, which was held in Vientiane, Lao PDR, equipped the officials with skills and knowledge that can be readily

Cambodia is in the process of drafting a Cambodian Accounting Model, with the aim to raise the standard of the local accountancy profession and garner stronger investor confidence. Of interest to the country's National Accounting Council (NAC) is ISCA's Micro Accounting Model (MAM), which was designed to facilitate the adoption of accrual accounting by micro, small and medium-sized businesses operating in ASEAN. Cambodia had extended an invitation to ISCA to participate in a public consultation to know more about

SCA members

facilitated

the specialist

workshop for

Lao government officials in

Vientiane Lao PDR

from January 22

to February 2

applied in their daily course of work.

economic growth.

MAM. The invitation, and Cambodia's intention to adopt the MAM, affirmed ISCA's role as a regional thought leader in accountancy.

In Myanmar, through an MOU signed between ISCA and the Myanmar Institute of Certified Public Accountants, we would contribute our expertise and experience towards developing the country's accountancy sector. The Institute has commenced training on the overview of ISCA's "Audit Manual for Standalone Entities" (AMSE) with an emphasis on the methodology and forms used, and how auditors can effectively use AMSE to comply with the various requirements during audits. The Institute will continue to step up to help our neighbours develop their accountancy sectors to support

CONCLUSION

December 2018 places us on the cusp of our 2020 vision. With the support of our members and stakeholders, the Institute is confident that we can maintain a steady momentum towards our goal. ISCA will continue to heighten the professional standing of our members so that they have greater access to a multitude of career options locally and internationally. We will develop new initiatives to serve current and emerging needs of our members and help them fulfil their professional aspirations. ISCA





Foundation, ISCA made a presentation journey and Singapore-specific IFRS 9 fintech environment and helped raise Accountants and Auditors in 2016 to hub and a choice destination for implementation of international in Lao PDR. Following a five-day

FOCUS ISCA PAIB FRAMEWORK AND LEARNING ROADMAP



BY ZOEY XIE AND SHERYL DUA



The DNAs Of An Accountant In Business

EOXYRIBONUCLEIC ACID, more commonly known as DNA, is considered the "molecule of life". It is self-replicating and present in nearly all living organisms. In a similar vein, the DNAs of Professional Accountants in Business (PAIBs) are the fundamental and distinctive qualities of PAIBs which distinguish them from other professionals. How can an accountant excel as a PAIB and stay ahead of the corporate curve? The answer lies in the ISCA PAIB Framework¹ (Framework) and ISCA PAIB Learning Roadmap for Financial Accountants and Management Accountants² (Learning Roadmap).

All PAIBs will be able to relate to the five DNAs set out in the Framework,

which was launched during the recent ISCA PAIB Conference on September 28. Along with the Framework, the Learning Roadmap was also unveiled.

The Framework (Figure 1) better defines the traits of future-ready finance professionals, and serves as a guide for PAIBs to understand the different competencies they need in order to harness the opportunities and tackle the challenges ahead. A forward-looking PAIB should minimally possess the following five DNAs:

- Future Finance,
- Business Acumen,
- Professional Values and Ethics,
- Technical Excellence,
- Leadership and Personal Empowerment.

(Finance professionals) are expected to understand all aspects of the business to become strategic business partners to other departments. Key finance personnel are increasingly involved in important decision-making processes.



https://isca.org.sg/paibframework

² https://isca.org.sg/paib-Irm



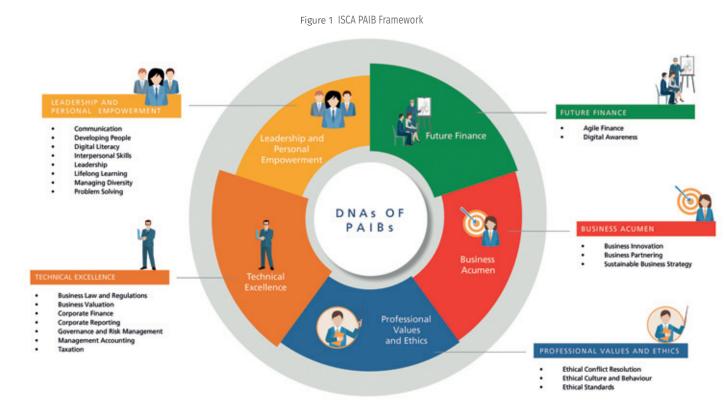
December December

FOCUS ISCA PAIB FRAMEWORK AND LEARNING ROADMAP



With this Learning Roadmap, finance professionals can take charge of their personal development and

career planning with a progressive and structured learning plan.



WHAT DOES EACH DNA MEAN? Embrace Future Finance

Finance professionals today need to embrace the mindset that change is the only constant, and be ready to step out of their comfort zones. With technological advancement, organisations will gradually invest more in technologies to enhance efficiencies in their business processes. Automation is key. Artificial intelligence, blockchain, robotic process automation and enhanced data analytics are examples of technologies available for adoption. Progressive finance professionals should maximise their capacity by embracing technology to make real-time data available at their fingertips instead of dwelling on historical financial data. More time should be spent on analysing realtime financial data in order to generate greater insights that will contribute to key business decisions.

Develop Business AcumenWhile conventional finance roles

are typically stereotyped as bean counting, finance professionals today are anything but mere number crunchers. They are expected to understand all aspects of the business to become strategic business partners to other departments. Key finance personnel are increasingly involved in important decision-making processes. It is therefore critical that finance professionals are in tune with the latest economic. industry and political developments, all of which can have an impact on businesses. With sharp business acumen, finance professionals can then use financial analysis and modelling to simulate forwardlooking scenarios to facilitate better decision-making.

Uphold Professional Values and Ethics

One of the key challenges in the commercial environment is the ability to make the right decisions when one is being driven to a corner. Staying true to one's professional values and knowing when to do the right thing is critical for finance professionals, especially when faced with ethical dilemmas. Having strong ethical values is the cornerstone of the accountancy profession. Finance professionals must always act professionally and ethically to maintain a high level of public trust, and demonstrate honesty and integrity.

Achieve Technical Excellence

The key distinction between a Chartered Accountant and a "business" accountant is the capability of a Chartered Accountant to provide sound technical advice to their businesses. Being technically competent and keeping up with the relevant accounting standards is a given – finance professionals need to be proficient in the knowledge and application of accounting and other professional standards to successfully navigate the many challenges of the demanding business and regulatory environments. In addition to the bread-and-butter financial reporting standards, finance professionals need to venture into new areas of corporate reporting such as sustainability reporting.

Hone Leadership and Personal Empowerment

Great leaders effectively manage the growth of their businesses and talents to deliver on-going client satisfaction. With the rapid changes in the global workforce, individuals must constantly differentiate themselves with new skills to remain competitive – and this includes soft skills. Therefore, lifelong learning has become progressively vital, and finance professionals need to take ownership for their own professional development. They need to upskill and transform themselves into effective leaders and communicators in order to play a more major role in their organisations.

WHAT IS THE LEARNING ROADMAP?

As part of ISCA's continuing efforts to promote lifelong learning and provide support for the profession to stay relevant, the Institute has developed the Learning Roadmap alongside the Framework. Using the Framework and the Financial Accounting and Management Accounting tracks in

the Skills Framework for Accountancy as key points of reference, the Learning Roadmap aims to fulfil the professional development training needs of Financial Accountants and Management Accountants. It facilitates the development of the right skill sets by recommending relevant learning opportunities. With this Learning Roadmap, finance professionals can take charge of their personal development and career planning with a progressive and structured learning plan.

The Learning Roadmap calibrates ISCA's continuing professional education courses to the five DNAs of the Framework, outlining the developmental priorities essential for preparing the accountancy profession for the future.

For example, the Future Finance DNA comprises topics such as big data analytics, blockchains, cybersecurity, fintech and digital awareness. Accountants can acquire knowledge in these areas through courses such as "Gain Big Data Business Insights from Digital Breadcrumbs", "Blockchain, Cryptoassets and ICO for Professionals", "Transforming Finance through Intelligent Automation" and "Big Data and Machine Learning in Finance with Learning Journey". These courses keep the finance professionals abreast of the latest technological advancements and how technology can be positioned as an "enabler" rather than a "disruptor". With proper application, technology can transform and add value to the finance profession.

The Business Acumen DNA incorporates competencies such as business innovation, business partnering and sustainable business strategy. Courses available include

"Lean Finance", "Leading Innovation and Design Thinking in Finance" and "The Accountant as Strategic Influencer and Adviser – Becoming a Business Partner". Finance professionals are moving from a passive financial reporting role to an active finance business partnering role, providing strategic advice for better business planning. These courses are a good starting point to develop the relevant skill sets.

To enhance learning effectiveness, finance professionals should pace their professional development opportunities according to their level of experience and seniority in their organisations. Finance professionals can then design their learning journey by selecting courses to continuously meet their training needs and acquire new skill sets as they advance along the corporate ladder both vertically and laterally. The Learning Roadmap defines the skills and training needs for four proficiency levels - Foundational, Intermediate, Advanced and Expert based on job roles and number of years of experience. For example, those with fewer than three years' experience can refer to courses for the Foundational level, while those with more than 10 years' experience and are in a leadership role can refer to courses for the Expert level.

At the PAIB Conference, all the participants including the international delegates were hugely impressed by the Learning Roadmap which introduces a structured way for finance professionals to identify relevant competencies and plug any learning gaps with the appropriate training recommendations. The Learning Roadmap also serves as a guide for employers and talent development professionals to assist them in planning the learning and development programmes for their staff.

It is said that the future belongs to those who prepare for it today. Change doesn't happen overnight – it starts with the desire to download the Framework and use the Learning Roadmap... so begin learning today! ISCA

For ple

For access to the updated list of the PAIB Learning Roadmap, please scan the following QR code.

Learning Roadmap for Professional Accountants in Business Financial Accountants and

Zoey Xie is Senior Manager, Industry Support, and Sheryl Dua is Manager, Professional Development, ISCA.

FOCUS MEMBER PROFILE

MEMBER PROFILE

Like A FISH To Water

N HER PRIVATE LIFE, CYNDI PEI, 40, is a fun-loving mother of a four-year-

old son and seven-year-old daughter.
As a family, they enjoy beach outings and even karaoke sessions together. "I am quite relaxed outside of work," she says with a chuckle. But even in her down time, Ms Pei is always ready to spring into a methodical, unwavering problem-solving mode. "If it is something important, such as trying to understand why my daughter is unhappy in school, or an occasion that I can use to help my kids learn the right values, I will persevere and get right to the bottom of things," she admits.

Such is the approach Ms Pei takes in her career. Thus, even as Group Financial Controller and Senior Vice President for Group Finance at Yeo Hiap Seng, she does not shy away from going down the ranks to talk to people of all levels. "I take an interest in the business. I ask a lot of questions and go right down to the deepest levels to understand something," shares Ms Pei. "If you go through the finance route alone, you will only know a fraction of what they know, and if you ask somebody too senior, you might not get to the bottom of the problem. So I will go right down to the different levels - but where possible, I always hand the issue back to the departments in charge. It is not about finding fault, but about giving constructive advice." Going beyond the big picture, she gains a comprehensive understanding of the nitty-gritty details behind the many cogs of the wheel in the giant corporation.

In August this year, Yeo Hiap Seng saw earnings swell in the second quarter, with a 5.6% increase in revenue to S\$92.1 million. This is in spite of the many pressures faced **Cyndi Pei**, CA (Singapore), Group Financial Controller and Senior Vice President for Group Finance, Yeo Hiap Seng Ltd

by the regional food and beverage (F&B) industry, from weak consumption outlook in the company's key markets to maintaining competitive selling prices amid foreign currency fluctuations and rising raw material prices.

Her job is undoubtedly a huge undertaking, especially considering that it is only the second in her 19-year career. But Ms Pei dived right into her role and is doing swimmingly well – both for herself and her company.

A HEAD FOR NUMBERS... AND MORE

Daughter of a businessman, Ms Pei always had a passion for numbers. "I was good in maths but accounting, to me, was even more fun and I found the concepts easy to grasp," shares Ms Pei. "I really like how the numbers can report values and tell stories." So when choosing her subjects as a junior college student, she picked economics and accounting. She furthered her studies in accountancy at Nanyang Technological University, during which she did an internship with PwC Singapore. Subsequently, she received an invitation to join the company upon graduation and began her 14-year journey with the company. "In my time with PwC, I had the opportunity to experience many areas. As a young



December 20 La Chartered Accountant Journal

OCUS MEMBER PROFILE



CAREER • HIGHLIGHTS

Associate Director, Assurance, PwC Singapore

Group Financial Controller and Senior Vice President for Group Finance, Yeo Hiap Seng Ltd

manager, I was exposed to business development, account driving, and took care of key accounts for the firm. That gave me an early appreciation of the different challenges a business can face," recalls Ms Pei. She provided audit and advisory services to clients in industries spanning technology, media and telecommunications; real estate; consumer goods; entertainment; automobile and F&B.

Her job went way beyond analysing data. "At the same time, I was responsible for connecting teams across countries to share and deepen knowledge and replicate success stories," she elaborates. "I also had the chance to manage an audit unit with more than 200 professionals, and was simultaneously involved with the firm's talent development and management initiatives."

The high-flying all-rounder was actually serving Yeo Hiap Seng - and its parent company Far East Organisation for seven years while in PwC. In 2014, she was invited by the then-Group CEO of Yeo Hiap Seng to join the company, Ms Pei now takes care of the organisation's entire suite of finance functions, and is supported by over 90 people working out of seven countries. Extending out of the traditional finance spectrum, she is also responsible for Enterprise Risk Management, Sustainability and Real Estate.

What gets her excited when she gets up every morning? "It is about what I set out to achieve during the day," she answers, simply. "Of course I have longterm goals, but short-term ones - which can be something as simple as coming to a business decision on a certain matter are what get me going." As a team leader. Ms Pei shares that looking after the many people whom her work impacts is also important to her. "I am now accountable for so many people working with me, all working hard to generate the data and value to business. Thus, I ask myself. 'What can I do for them?' This has become a driving force as well."

With her positive, energetic disposition, Ms Pei makes her work seem like a walk



'There will always be challenges. But when taken positively, every challenge is a chance to make positive changes."

in the park. Yet in reality, there are hurdles aplenty to cross. "There are various challenges within the F&B industry, which are applicable to almost all other industries, such as maintaining profitability while prices remain competitive and margins are tame," she says. Referring to Yeo Hiap Seng, she continues, "Now, the company is going into more than 20 countries and each has to be approached in a different mode. In the early stages of growth, our team will have to advise on the various risks spanning tax risk and currency volatility; an operating arrangement with our customers to mitigate the risks is then designed."

Yet, there can be surprises even with the most detailed homework done. "At times, tax regulations change overnight, and I will have to quickly understand what is the extent or impact of these changes and analyse the different scenarios available to the business. Many things are not within your control," shares Ms Pei. "If you want to worry about things that you cannot control, you will not be able to sleep at night. My mentality is to prepare for any risk I know in the horizon, and don't stress about what I cannot prepare for," she says calmly.

LEARNING, SHARING, IMPROVING

In the course of the interview, Ms Pei shares a few examples of how technological innovations have been adopted by Yeo Hiap Seng to improve business processes. These range from building one of the most advanced canning factories in Asia – which won the organisation the Singapore Productivity Award by the Singapore Business Federation in 2015 – to a material requisition planning system that offers a straight-through and full view that reduces wastage and inefficiency.

While technology can be disruptive, she sees it as offering

potential tools that can be harnessed. "There will always be challenges. But when taken positively, every challenge is a chance to make positive changes," opines Ms Pei. In relation to the field of accountancy, she feels that technology might take over the role of data collection and simple processing. But rather than thinking of it as a threat for the robot to replace the human, she sees it as a chance for accountancy professionals to elevate their skill sets and develop a sophistication that is irreplaceable. Indeed, the value she brings as a trusted business advisor comes not just through her analysis and interpretation of data but also her insights into the business. "The CFO should be very strong in his/ her fundamentals, as well as possess a deep knowledge of the business. This will allow you to know how value can be created or lost in every decision," shares Ms Pei. "The CFO has to build trusted relationships with all the stakeholders in order to challenge decisions, ask difficult questions, and ultimately achieve the best outcomes."

This constant pursuit of betterment is core to her professional development. "My boss always asks, 'Can it be only done like this? Is this the only solution?' This makes me think beyond my decisions and outside of the box." Her limits stretched by her boss's push for her to think differently, she now incorporates this self-challenging mechanism to better herself and her team. "It pushes us to the next level," says Ms Pei, who also professes to enjoying training talents and helping them grow.

From being part of the Young Finance Leaders Network, where she can network and share best practices with her peers, to communicating her valuable experiences with young professionals at the ISCA Career Pathway Talk sessions, Ms Pei's ISCA membership has provided her with the ideal platforms to develop talents. "Many people have made a mark through the different stages of my career," says Ms Pei of those whom she has learnt from. "For example, in my early audit days, I had a coach who taught me that I have to get things right at the first attempt, and to always deliver quality. To this day, it is a principle that I teach my team to embrace - do your job well, and take pride in what you do." ISCA

OCUS ONE YOUNG WORLD SUMMIT 2018



BY IAIME TING

ONE **YOUNG WORLD SUMMIT 2018**

A Life-Changing Experience



A laime with Geetika Bhatia Product Development Manager from Unilever India (3rd from left). and other Singapore delegates at Madurodam a miniature park showcasing famous Dutch landmarks

There were also keynote speeches by Nobel Peace Prize Laureates Bob Geldof. Professor Muhammad Yunus and Tawakkol Karman.

All of them emphasised the limitless power we have to influence and create the change needed to make this world a better place.

HE ONE YOUNG WORLD (OYW) **SUMMIT IS AN ANNUAL EVENT**

that brings together young leaders from all around the world to discuss and work on solving some of the world's most pressing issues. This year marks the ninth OYW Summit, and as it is also the 70th anniversary of the Universal Declaration of Human Rights, the event was held at The Hague, home to the International City of Peace & Justice. It was here that more than 1.800 young delegates from over 190 countries had gathered for a life-changing experience.

BEFORE THE SUMMIT

Most of the delegates had arrived a day before the Summit, which was scheduled for October 17 to 20. This allowed us some time to meet one another and explore the beautiful city of The Hague, located on the western coast of the Netherlands.

There was never a dull moment from the time I touched down at



⚠ With fellow Chartered Accountants Worldwide delegates at the Opening Ceremony



Amsterdam Airport Schiphol. I met a few Singapore delegates at the airport and when we arrived at The Hague train station, there were OYW volunteers standing by to provide directions. During the journey to our hotels, I met many other delegates from different countries. One of them was Geetika Bhatia, Product Development Manager from Unilever India, who greatly inspired me with her efforts on sustainability – developing ways to convert plastics into oil. Later in the evening, I met with fellow Chartered Accountants Worldwide delegates for dinner, and we were privileged to have Adam Boys with us. As the former Chief Operating Officer of the International Commission of Missing Persons,

he shared how being a Chartered Accountant equipped him with the skills and ethical standards that positioned him as a trusted business partner vital in making key decisions.

OYW SUMMIT OPENING CEREMONY

The OYW Summit 2018 Opening Ceremony took place at the Peace Palace in The Hague. It was a breathtaking experience being surrounded by more than 1,800 delegates, ambassadors and counsellors as everyone cheered while the OYW introduction and 2017 Colombia event highlights video was played. Queen Maxima and Mayor of The Hague, Pauline Krikke, each gave a speech welcoming us



FOCUS ONE YOUNG WORLD SUMMIT 2018





that toilets at the summit would not be available for use. It immediately caught our attention. I later found out that one in three people around the world does not have access to a toilet. Mr Rakesh went on to highlight that not having access to a toilet can have alarming effects on people's health, safety and education. Nearly one million people are killed by water, sanitation and hygiene-related diseases each year. Women living without access to a toilet are twice as likely to experience sexual violence when defecating in the open. And children can spend hours each day searching for a place to go to (as a toilet) when that time can be spent at school. I began to realise how much I had taken basic sanitation for granted, and learnt to appreciate the importance of a basic necessity, such as toilets, in our lives.



to this historic location. There were also keynote speeches by Nobel Peace Prize Laureates Bob Geldof. Professor

Muhammad Yunus and Tawakkol

Karman. All of them emphasised the

limitless power we have to influence and create the change needed to make this world a better place. The most memorable moment was the Flag-bearing Ceremony, where

delegates from 193 countries proudly waved their country's flag. The crowd cheered in unison when delegates

from North and South Korea joined

This reminded us to put aside our

because together, we are stronger.

Over the next three days, the World

Forum was the main event venue for

the keynote speeches, delegate-led

plenary sessions, workshops, Q&A

breakouts and exhibitions. This

Kapoor, CEO of RB, who shared

the "More than a toilet" campaign.

Before the session, it was announced

year, the plenary sessions focused

on five themes, namely, Education,

Environment, Health, Human Rights

I was deeply inspired by Rakesh

THE OYW SUMMIT

and Poverty Alleviation.

hands while waving their nation's flag.

differences and come together as one,

A memorable Community Dinner at Resto VanHarte with OYW Summit delegates and a local resident, Add Flipse (seated, in light grey jacket)



Among the workshops I attended, I was intrigued by the session on "Product Inclusion as the Great Equalizer" conducted by Google. They shared the principles and thought processes behind some of their digital solutions aimed at providing a more equitable and inclusive world. For example, in India where the majority of mobile owners use the prepaid SIM card, mobile data is a precious resource. Google's Datally app provides the user with ways to manage and save on data usage. Furthermore, in a country where mobile phones are relatively entrylevel, Google's new payment app, called Tez (the Hindi word for "fast"), allows



▲ Google workshop on "Product Inclusion as the Great Equalizer"



Feeling empowered with Chartered Accountants Worldwide delegates from around the world

users to transfer money using sound. This transaction does not require the exchange of personal details like bank accounts and contact numbers. Technology advances may result in a wider digital and economic divide around the world, and it is heartening to know that big corporations like Google are making an effort to develop inclusive product solutions for underrepresented user groups.

Each day would end with a dinner party – a chance for delegates to connect and have fun. The most memorable for me was the Community Dinner, where we were placed in 32 groups, each assigned to a different organisation and dinner location. I was assigned to Resto VanHarte, an organisation aimed at combating social isolation and promoting quality of life in the neighbourhood. It does this by providing healthy and affordable

dinner in a school or community centre with the help of volunteers and donors; some of these volunteers are children.

Besides having the opportunity to connect with other delegates over good food and music, I met a local resident and dear friend Add Flipse, an elderly man who is physically challenged and hard of hearing. We had a warm conversation and he absolutely enjoyed himself, as did I. It was such a heartwarming and meaningful experience. Looking back, it only takes a simple action like enjoying a meal together to contribute to social inclusion.

OYW SUMMIT CLOSING CEREMONY

The finale of the OYW Summit was the Closing Ceremony. This was held at the AFAS Circustheatre, formerly a home for the Circus Schuman Animals and now famous for its spectacular musicals. In addition to the keynote speeches, there were performances by Jay Sean and the London military marching band to officially announce the OYW Summit 2019 in London. The highlight of the night was definitely the Ribbon Tying Ceremony, where everyone wrote a personal commitment on a white ribbon, which were all tied together and wound into a ball. This ribbon ball includes commitments from participants of every Summit since 2010, and symbolises our unity and dedication to building a better future.

BE A CHANGEMAKER

My key takeaway from the Summit is to be a changemaker – to challenge the status quo and be willing to take risks. The world will not be a better place if we keep doing things the same way. Changing the status quo takes courage, and as the late Nelson Mandela had said, "Courage is not the absence of fear, but the triumph over it."

OYW Summit 2018 offered us a global platform where like-minded young leaders congregated. The energy was truly extraordinary – we were empowered and felt that anything was achievable. As the late Kofi Annan once said, "Alone, you can go fast. Together, you can go far." Every one of us may be doing something small in our own community but together, these efforts add up and go a long way in making this world a much better place to live in. ISCA

is to be a changemaker –
to challenge the status quo
and be willing to take risks.
The world will not be a
better place if we keep
doing things the same way.

My key takeaway from the Summit

Jaime Ting was ISCA's representative at the OYW Summit 2018. She is Business Planning and Governance Leader, Procter & Gamble, Singapore.

VIEWPOINT ENHANCING STAKEHOLDER VALUE: GOOD ANNUAL REPORTS





BY GOH KIA HONG

ENHANCING STAKEHOLDER VALUE

What Makes For An Award-Winning Annual Report

QUALITY DISCLOSURE AND TRANSPARENCY are

essential to properly assess a company. Lacking that, investors, and other stakeholders like employees, customers, creditors and the general public, are left in the dark about company performance and prospects. Annual reports written simply to meet mandated guidelines are thus of little value in comparison to ones that tell a coherent story.

To encourage excellence in corporate reporting through transparent, informative and stakeholder-relevant annual reports that go beyond minimum regulatory requirements, the Best Annual Report Award was introduced in 1974. This award is part of the Singapore Corporate Awards and is organised by ISCA, Singapore Institute of Directors and *The Business Times*.

The Best Annual Report Award 2018 saw keen competition, with winners selected from more than 600 entries after two rounds of rigorous screening. Sembcorp Industries Ltd, Banyan Tree Holdings Limited, and Qian Hu Corporation Limited emerged as champions in the large (above S\$1 billion), medium

(\$\$300 million to below \$\$1million) and small (below \$\$300 million) market capitalisation categories respectively. Capitaland Commercial Trust topped the REITs and business trust category and Frasers Logistics & Industrial Trust was best among first-year listed entities.

The quality of the entries has improved greatly over the years. However, there is some room for improvement to provide more transparent disclosures in the annual reports, especially those in the small market capitalisation category.

The framework in Figure 1 depicts six key elements of an annual report and how their interactions enhance its usefulness. These were what set the award-winners apart.

PERFORMANCE REVIEW Relevant, balanced and entity-specific

Information on operations, financial analysis and corporate developments are fundamental parts of an annual report that help stakeholders appreciate a company's performance.

Award-winners exhibited excellent and balanced presentation of performance reviews. Not only did they present areas where the company had performed well, they equally covered areas of poor performance. These companies had followed up by explaining the reason for poor performance and put forward proposals on what could be done to improve the situation.

Other features of good performance reviews included full-page summaries of key financial data and ratios with footnotes explaining important events/factors, good use of charts and diagrams in operating/financial reviews, and benchmarking on yields/returns. Sembcorp Industries Ltd had an informative financial review with quarterly figures and detailed analyses by business segments, supported with clear charts and visuals. It also included strong commentary on historical financials. Capitaland Commercial Trust did well in its operations review, with useful information on lease profile of malls, tenants, sector analysis and shopper traffic.

Figure 1 Six key elements and interactions in a good annual report



VIEWPOINT ENHANCING STAKEHOLDER VALUE: GOOD ANNUAL REPORTS

Quarterly financial information and valueadded statements were common in the big and medium market capitalisation categories. Companies in the small market capitalisation category are, however, encouraged to align to the bigger companies in this aspect. Benchmarking against competitors is also an area that all companies can work on to create better informational value to stakeholders.

STRATEGY AND PROSPECTS The future, not the past, is what matters most

A coherent annual report should explain how the company's vision and mission can be achieved by clearly articulating its strategic thrusts.

Content should reflect a company's business philosophy and future direction. Forward-looking annual reports give readers a good idea of a company's strategies, current fit in its competitive environment, and direction.

Features of better reports include charts and diagrams showing value creation, goals mapping, discussions in Chairman/CEO statements, and clear dividend policies. Again, Sembcorp Industries Ltd excelled with good discussion of its value creation process and three strategic pillars. It addressed why, what and how it pursues its strategy.

SUSTAINABILITY REPORTING Adds certainty to strategy and prospects

A relevant and informative sustainability report should have balanced coverage on sustainability of environment, employees and the wider community, making appropriate reference to reporting frameworks like the Global Reporting Initiative (GRI). It should also include quantitative information, disclose key performance indicators/targets, include plans and achievements to date, and highlight key information with charts and diagrams.

Banyan Tree Holdings Limited shone here, having comprehensive coverage on all aspects of sustainability pertinent to its business. It

Good corporate governance reporting should clearly explain a company's governance policies and practices. This greatly boosts stakeholders' confidence and the value of the company.

displayed quantitative achievements alongside industry averages and best practice benchmarks. Qian Hu Corporation Limited's sustainability report was thoughtful – it articulated its approach and strategy, and mapped out what mattered most to external and internal stakeholders. It was also explicit in its achievements and targets.

As 2018 is the first year that sustainability reporting is mandatory, it will be interesting to monitor how this evolves over time. We can expect more consistent and reliable information to come as companies have committed to having their sustainability reports independently assured in future.

ENTERPRISE RISK MANAGEMENT REPORTING

A common theme that connects performance, strategy and sustainability reporting

Award-winners displayed significantly stronger enterprise risk management (ERM) reporting. They include tailored discussions on risk identification covering emerging topics like ethical behaviour/anti-corruption/money laundering, cyber risks and data protection, business disruptions/continuity, indicating mitigation plans and their performance in the current year. Sembcorp Industries Ltd was one of the rare few that clearly articulated its approach





to risk management through a comprehensive risk appetite framework.

Companies are encouraged to provide greater insights on their risk management approach, how they promote a risk-awareness culture and specific risks and mitigation plans. Only then will readers truly appreciate how these companies integrate risk management into their strategy-setting to create value.

CORPORATE GOVERNANCE REPORTING An overarching disclosure that adds credibility to the company and its annual report

Good corporate governance reporting should clearly explain a company's governance policies and practices. This greatly boosts stakeholders' confidence and the value of the company.

Award-winners were significantly more substantive in their corporate governance reporting, with transparent disclosure of executive directors' and key management personnel's remuneration and policies, tailored discussion in assessing independence, details of directors' training, whistleblowing policy and avenues of reporting, and key areas considered by directors like key audit matters in the auditor's report. Sembcorp Industries Ltd and Qian Hu

Corporation Limited showed exemplary reporting with transparent, detailed disclosures on key management personnel remuneration.

Some areas of improvement include greater disclosures on succession planning for management, addressing diversity and independence of the board and whistleblowing policy. Companies could also make improvements in the areas of disclosures on the remuneration of key management personnel. Many companies chose to disclose remuneration by bands and some do not disclose the specific names of key management personnel in these bands. Such noncompliance to the code of corporate governance was explained with remarks such as "sensitivity and confidentiality" and "disadvantageous to the interest of the group to divulge".

LAYOUT AND PRESENTATION A differentiating factor that dresses up the content

It is encouraging to see more appealing annual reports with attractive layouts and innovative designs emerging, with appropriate use of table summaries, diagrams and charts, minimising wordiness and clutter.

Banyan Tree Holdings Limited impressed with an attractive design and refreshing visuals in its operating and financial review. It did an excellent job of leading the readers through its business. Frasers Logistics & Industrial Trust also used appealing visuals, summaries and infographics, making it easy for investors to understand the information presented.

QUALITY DISCLOSURES FOR BETTER VALUE

The Best Annual Report Award is judged based on disclosure and presentation beyond the mandatory requirements that resonate with the needs of investors and other stakeholders. This is in line with a survey of retail and institutional investors in 2016 by the Accounting and Corporate Regulatory Authority (ACRA), ISCA and National University of Singapore (NUS), which reaffirmed that investors want greater transparency and disclosures in financial reporting to help them derive an accurate picture of the business which is vital for investment decisions. Award-winners and other transparent, informative and stakeholder-relevant annual reports therefore stand to benefit in the long term through winning greater stakeholder trust and confidence.

Isn't quality disclosure the obvious way forward for all listed companies? \mbox{ISCA}

Goh Kia Hong is a member of ISCA's Best Annual Report Award judging panel for the Singapore Corporate Awards 2018. He is Senior Lecturer, Nanyang Business School, Nanyang Technological University. An edited version of this article was first published in *The Business Times* on 16 October 2018.

[&]quot;Into the Minds of Investors: Investors' Views of Financial Reporting, Audit and Corporate Governance" (2016), by ACRA, ISCA, NUS

Stone Forest IT

TECHNICAL HIGHLIGHTS

FINANCIAL REPORTING

IASB AMENDS DEFINITION OF BUSINESS IN IFRS 3

The amended definition emphasises that the output of a business is to provide goods and services to customers, whereas the focus of the previous definition is on returns in the form of dividends, lower costs or other economic benefits to investors or other owners, members or participants. In addition to amending the definition, IASB has provided supplementary guidance. The amended definition is required to be applied to acquisitions that occur on or after 1 January 2020. Earlier application is permitted.

For more information, please visit www.ifrs.org/news-and-events/2018/10/iasb-amends-definition-of-business-in-ifrs-standard-on-business-combinations/

ASC ISSUES EDITORIAL CORRECTIONS ON SFRS(I) STATEMENT ON APPLICABILITY

The editorial corrections relate to early application of SFRS(I)s in connection with an offer made pursuant to the Securities and Futures Act.

For more information, please visit www.asc.gov.sg/firstvolume

IASB PUBLISHES OCTOBER 2018 IASB UPDATE

This Update highlights preliminary decisions of the IASB during the October 2018 IASB meeting on topics such as Disclosure Initiative: Accounting Policies, Goodwill and Impairment, and Insurance Contracts. The work plan of IASB has also been updated.

For more information, please visit www.ifrs.org/news-and-events/2018/10/october-iasb-update-published-and-work-plan-updated/

IASB OCTOBER PODCAST ON IFRS 17 NOW AVAILABLE

The podcast features IASB member, Darrel Scott, and IASB staff, Roberta Ravelli, reporting on the discussion at the October 2018 meeting of the IASB about IFRS 17 *Insurance Contracts*.

For more information, please visit

www.ifrs.org/news-and-events/2018/10/podcast-on-october-2018-iasb-meeting-on-ifrs-17-now-available/





AUDITING AND ASSURANCE

ISCA LAUNCHES ISCA AUDIT MANUAL FOR GROUP ENTITIES

The Manual is developed to meet the needs of small and medium-sized practices in Singapore. It aims to enhance the efficiency and effectiveness of group audits by introducing audit programmes, with suggested procedures to address the challenging aspects of group audits, such as using the work of a component auditor, group audit instructions for component auditors, etc. The Manual can be downloaded for free.

For more information, please visit https://isca.org.sg/tkc/aa/resources/isca-audit-manual-forgroup-entities/

IAASB MODERNISES AUDITING OF ACCOUNTING ESTIMATES

ISA 540 (Revised) reflects the rapid revolutionary change in business environment and ensures that the standard continues to keep pace with the changing market. It becomes effective for FS audits for periods beginning on or after 15 December 2019. For more information, please visit

www.ifac.org/news-events/2018-10/iaasb-modernizes-auditing-accounting-estimates-support-audit-quality

ISCA COMMENTS ON IAASB'S PROPOSED ISA 315

ISCA supports the overall direction of the proposed revisions made to ISA 315 *Identifying and Assessing the Risks of Material Misstatement*, and identifies areas where the IAASB could review its proposals, and areas where further clarification is required. ISCA shares its views in the following areas:

- Clarity between information system controls and controls in the "controls activities" component, and the nature and extent of work required over these controls;
- Definitions and concepts of "relevant assertion" and "significant risks";
- Risks of material misstatement at the financial statement level:
- Stand-back requirement and paragraph 18 of ISA 330.
 For more information, please visit

https://isca.org.sg/tkc/aa/exposure-drafts-comment-letters/isca-comment-letters-to-iaasb/

ETHICS

ISCA ISSUES REVISED EP 200 IG 1

ISCA has issued revised EP 200 IG 1 *Frequently Asked Questions* to provide additional clarifications.

For more information, please visit

https://isca.org.sg/ethics/ethics-pronouncements-and-implementation-guidances/

F&B Wholesale Distributor Boosts Productivity with Automation Tool

1. Thomas

CHALLENGE

The client is an established local company with a vast food distribution network. As the company expanded regionally, it had to manually input voluminous data from ordering lists that came in various formats from numerous distributors into its Sage 300 ERP system. This manual, time–consuming process presented a high risk of human errors and data loss, requiring multiple checks before packaging and delivery that wasted more man–hours. To address these challenges, the client turned to Stone Forest IT (SFIT) for a solution that would link Sage 300 directly to distributors' systems.

SOLUTION

After consulting the client and distributors, SFIT identified various ordering list formats, such as CSV, XML or Excel spreadsheets, and proposed a customised utility for Sage 300 with the following features:

- \cdot Ability to interpret the different formats and seamlessly import ordering lists' data into Sage 300
- · Validation checks to identify issues such as duplicate sales orders

RESULTS

Following implementation, the client enjoyed several benefits:

- Greater efficiency and productivity as ordering lists' data is automatically transferred to Sage 300
- · Elimination of human errors and data loss
- Cost-effective use of human resources as staff are not required for manual data entry

Businesses tap into SFIT's extensive experience in providing customised solutions for Sage 300 to meet their needs and enhance productivity.

HIGHLIGHTS

Industry: F&B Wholesale

Location: Singapore

Solution:Customised utility for

Results:

- Greater efficiency and productivity
- · Elimination of human errors and data loss
- Cost–effective use of human resources





8 Wilkie Road, #03–08, Wilkie Edge, Singapore 228095 T+65 6594 7594 | ITSales@StoneForestlT.com.sg | www.StoneForestlT.com.sg



TECHNICAL EXCELLENCE TRANSFER PRICING





BY FELIX WONG AND ANGELINA TAN

GRASP THE INTRICACIES OF INTERCOMPANY LOANS

Intercompany Loans From A Transfer Pricing Perspective

THE PROLIFERATION OF GLOBAL TRANSFER PRICING (TP) RULES and

regulations is testament to the strong emphasis placed on the subject by tax authorities around the world in recent years. Among the wide array of intercompany transactions, intercompany loans are generally deemed as high risk and are some of the most scrutinised transactions. Typically, the focus is on whether additional interest income should be imputed on the lender, or whether the interest expense deduction claim made by the borrower should be denied.

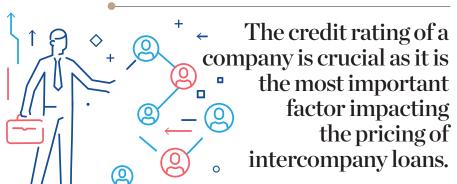


"A two-step process is recommended when establishing intercompany loans," shared Adriana Calderon, Director, Transfer Pricing Solutions Asia, at a recent *Tax Excellence*



Adriana Calderon, Director, Transfer Pricing Solutions Asia, shared her insights on the intricacies of intercompany loans

Decoded (TED) session organised by the Singapore Institute of Accredited Tax Professionals (SIATP). "A well-drafted intercompany loan agreement, coupled with a robust TP analysis to justify the interest rate on the loan, would no doubt help the company in future disputes with the tax authorities."





December 20 IS Chartered Accountant Journal

TECHNICAL EXCELLENCE TRANSFER PRICING

Step 1 Put in Place a Well-Drafted Loan Agreement

A well-drafted intercompany loan agreement is vital in supporting a company's TP position. The agreement should clearly state the obligations of a loan including the following:

- The presence or absence of a fixed repayment date;
- The obligation to pay interest;
- The right to enforce payment of principal and interest;
- The status of the funder in comparison with corporate creditors;
- The existence of financial covenants and securities;
- The source of interest payment;
- The purpose of the debt;
- The liability should the borrower fail to repay on the due date or to seek a postponement;
- The specific terms of the debt [including currency, interest rate (fixed or floating), start date, principal amount and interest period].

In practice, intercompany loan agreements are often too generic and do not adequately cover the key obligations of the parties. The lack of details in such loan agreements makes it difficult for companies to justify and defend their TP positions during tax controversies.

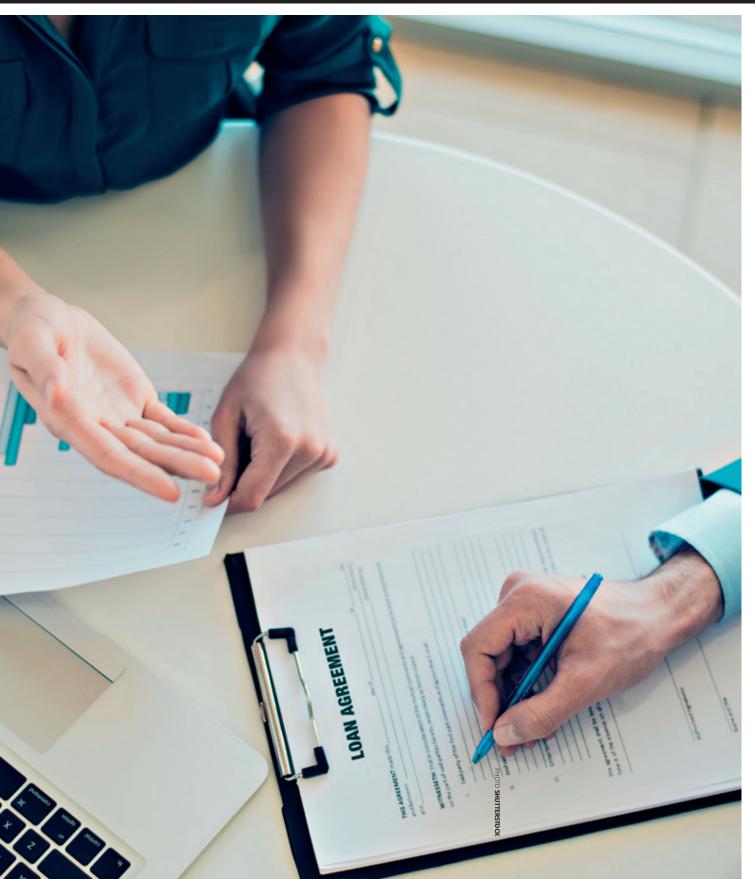
When drafting an intercompany loan agreement, it is important to ensure that each clause in the agreement is what a third party in a similar arrangement would agree to (or in other words, the intercompany loan agreement must be arm's length in nature).

Step 2 Conduct TP Analysis

Once the contract is prepared, a TP analysis should be conducted to justify that the interest rate on the intercompany loan is in line with the arm's length rate. There are generally three considerations, depending on the size and complexity of the intercompany loan.

Option 1: Consider Safe Harbours

Companies should first consider whether they are able to avail themselves to certain administrative concessions or safe harbours. In Singapore, one such safe harbour is applicable to domestic intercompany loans where the lender is not in the



If internal comparable uncontrolled prices are available to determine the interest rate but they are not entirely comparable to the intercompany loan, comparability adjustments can be made to the interest rate to eliminate the differences.

business of borrowing and lending. For such loans, the Inland Revenue Authority of Singapore will apply interest restriction (as a proxy to the arm's length principle) by limiting the taxpayer's claim for any interest expense to the interest charged on such loan. TP analysis is not required for such domestic intercompany loans.

Another safe harbour available to companies is the indicative margin which they can apply on their intercompany loans obtained or provided from 1 January 2017, provided that the loan quantum does not exceed S\$15 million at the time the loan was obtained or provided. It is not mandatory to use the indicative margin; it simply provides companies with an alternative to comply with the arm's length principle for their intercompany loans.

Option 2: Evaluate whether an Internal Comparable Uncontrolled Price (CUP) is Available

If the company is unable to avail itself of any administrative concessions or safe harbours, it should then consider the application of the CUP method using internal data to determine the arm's length interest rate for the loan.

The CUP method essentially compares the price for properties or services transferred in a related party transaction to the price charged for properties or services in an independent party transaction in comparable circumstances.

The CUP method may be applied using an internal CUP (which is a

transaction between the tested party and an independent party) or an external CUP (which is a transaction between two independent parties).

In the context of intercompany loans, the internal CUP method can be applied when the borrower or the lender has loans with third parties. To illustrate, where a Singapore company (SG Co) who is not in the business of borrowing and lending provides a loan to its foreign subsidiary (Sub Co), SG Co can use a loan that it has provided to a third party as the internal CUP to determine the arm's length rate for its loan to Sub Co, and accordingly charge Sub Co using the same interest rate that it charges the third party.

If internal CUPs are available to determine the interest rate but they are not entirely comparable to the intercompany loan, comparability adjustments can be made to the interest rate to eliminate the differences. A comparability analysis is conducted to ensure similarities in the actual characteristics of the transaction. The comparability factors that should be considered include:

- The credit standing of the borrower;
- The nature and purpose of the loan;
- The market conditions at the time the loan is granted;
- The principal amount, duration and terms of the loan;
- The currency in which the loan is denominated;
- The exchange risks borne by the lender or borrower:
- The security offered by the borrower;
- The guarantees involved in the loan;
- The ranking of the loan (senior or subordinated).



Option 3: Perform a Complete TP Analysis

Where it is not feasible to use the internal CUP method, the company will have to perform a complete TP analysis to determine the arm's length interest rate for the loan. This generally comprises a credit rating analysis and a benchmarking analysis. The company will also need to address compliance with Section 34D(1C) of the Income Tax Act.

Perform Credit Rating Analysis of the Borrower

In determining an arm's length interest rate, the credit default risk of the borrower is typically the most important factor. In practice, the credit default risk of the borrower is the basis for determining the interest margin rate.

The most direct way of establishing the creditworthiness of a borrower is to check its official credit rating issued by credit rating agencies. If the borrowing company does not have a formal credit rating, it is also possible to apply the credit rating of the parent company if there is evidence of linkages between the borrowing company and its parent company.

Where no official credit rating is available, a credit rating analysis has to be performed. The credit rating analysis can be performed with models offered by credit rating agencies. However, such models have several shortcomings, such as their reliance on historical information and the exclusion of qualitative factors. It is also a time-consuming process.

The credit rating of a company is crucial as it is the most important factor impacting the pricing of intercompany loans. The higher the credit rating, the lower the effective interest rate due to lower risks of default.

Perform a Benchmarking Analysis

Once the credit rating is determined, the company can then perform a benchmarking analysis. The benchmarking analysis involves the application of the CUP method using external data. Based on the credit rating of the borrower, a search can be performed using databases to find the suitable interest rate margin to derive the arm's length interest rate.

Address Compliance with Section 34D of the Income Tax Act

The last step to the TP analysis is for the company to ensure that it is able to demonstrate (with supporting documents) that the intercompany loan is entered into for legitimate commercial and financial reasons.

While intercompany loan is one of the most common intercompany transactions, companies must recognise that each intercompany loan is unique and for TP purposes, avoid using one blended interest rate for all loan transactions. To manage their intercompany loan transactions, companies need to identify their TP risks early, review their intercompany loan agreements (and remembering that a onepage contract without key commercial terms is likely to be inadequate for TP purposes), and in general, be savvy in ensuring that their TP positions are sound. ISCA

Felix Wong is Head of Tax, and Angelina Tan is Technical Specialist, SIATP. This article is based on SIATP's Tax Excellence Decoded session facilitated by Adriana Calderon, Director, Transfer Pricing Solutions Asia. For more tax insights, please visit www.siatp.org.sg.



Providing Insights

Our conventions, publications, dialogues and discussions provide insights on key issues impacting the accountancy landscape and create conversations around thought-provoking topics. As the voice of the profession, we solicit and contribute views on key issues impacting the profession, and help bring the profession's interests to the attention of stakeholders.





READ & REAP

AN INTERACTIVE GAME FOR ALL

Embark on this reading journey and stand a chance to win attractive prizes when you spin the prize wheel upon completion of each level! Simply read the *IS Chartered Accountant Journal and be rewarded by correctly answering five questions across three pitstops.*

What are you waiting for? Join the fun now at https://readandreap.isca.org.sg!

