

Key Takeaway Messages GPF – Bloomberg Sustainable Investing Forum October 30, 2019



Remarks





Greeting Remarks



Mr. Vitai Ratanakorn Secretary General, Government Pension Fund, Thailand

Since taking the position as a Secretary General of Government Pension Fund of Thailand one and a half year ago, I have my clear vision with strong commitment to lead GPF to become a Sustainable Pension.

My definition regarding Sustainable Pension is twofold:

Firstly - sustainable in a way that we deliver sustainable pension to our members. As being a defined contribution pension, we need to make sure our members will have sufficient retirement saving in the long run, while taking appropriate level of risk from investment matched with individual profile.

Secondly – sustainable in a way that GPF contributes to the sustainable growth to our people, planet and society and ESG investment is clearly the perfect solution of that. I personally believe that ESG will at least solve partially the governance issue.

Starting from late last year, we developed our internal mission that we want to be the Leader in ESG Investing and Initiatives in Thailand. To fulfill the mission, we came up with a co-operation with OECD who helped us to adopt OECD Due Diligence Guideline. At the same time, PRI has sent their experts to assist us developing ESG Integration Framework which ESG Integration becomes core of our program since then.

We start the program by Setting up an ESG Focused portfolio for Thai Equity. Then we expand our ESG investment into other asset classes including Green Bond, Social Bond and Global Equity. Furthermore, we incorporate ESG as a part of Fund Manager Selection Criteria for all asset classes.

By the end of 2019, we would complete our ESG scoring which to be in evaluation of every investment opportunity in Thai Fixed income and Thai Equity.

Moving forward, with assistance of World bank, we target to be 100% ESG investments in all assets in Thai market including Fixed income, Equity, Private Equity, Real Estate and Infrastructure within Q1 2020. This means GPF will not invest in any product issued by company that has material ESG concern.

We will complete our ESG integration to investment process in Q2 2020 when ESG score is linked to Fixed Income Spread we requested from issuers and also linked to Equity Valuation we determine the Target Stock Price. After completion of ESG integration, we will then share this concept in detail to our fellows in Thai Capital Market so as to expedite the development of ESG investment in Thailand.

For Collaborative engagement, we learn that the concept is the most effective strategy to join-forces of those in investment value chain.

To gain collaboration from major investors in Thailand, GPF introduced a Negative List Guideline which is a flexible mechanism any institutional investor can join. The guideline has a simple rule, as long as listed companies do nothing wrong or there's no breach of ESG best practices, signatories to the guideline can invest in them freely.

But once any company violate SEC law, or create Material Adverse Impact caused by ESG problem, every signatory will not make any additional investment until joint-collaborative dialogue is executed or positive action from company to solve such problem is occurred.

Our idea was well received, in August, 32 major institutional investors in Thailand with over THB11 tn (\$1.8 tn) in assets under management have signed the MoU and became signatories to the guideline.

I'm so proud to inform you that our initiative on Negative List Guidelines is marked as the first major Concrete achievement in pursuing ESG investment in Thailand.

In 2020, GPF plans to launch another campaign by asking Major Asset Owners in Thailand (such as Social Security Fund, Provident Fund, and Major Endowment Fund) to consider incorporating ESG factor as one of fund manager selection criteria. If major asset owners adopt this idea, it will speed up the development process of ESG among Asset Managers in Thailand. As one who implement ESG investing will be in a superior position to others in fund manager selection process.

Our success makes us confident to further promote ESG Investing Concept in Thai capital market. And to pursue the mission of becoming a sustainable pension for our members.

I would like to thank Bloomberg for co-organizing the event, thank all speakers who fly from all over the world to our event, thank all participants who honor us to come here.

Last but not least, I do hope that this conference we and Bloomberg put our effort together confirm and inspire your further action towards sustainable investing.

Sincerely yours, Vitai Ratanakorn Secretary General, Government Pension Fund, Thailand

Opening Remarks



Dr. Seree Nonthasoot

Senior Vice President, Institute of Research & Development for Public Enterprise [IRDP], Board Member of GPF Thailand and Governor, Stock Exchange of Thailand

On behalf of the Government Pension Fund of Thailand in my capacity as the Chair of the Corporate Governance Committee, I am delighted to welcome you to the GPF-Bloomberg Sustainable Investing Forum which is intended to serve as a platform for enhanced understanding of sustainable investment, particularly the Environment, Social and Governance policy, and the exchange of relevant ideas and good practices.

Sustainable and responsible investment has been a longstanding strategy at the GPF. Our policy is well known for its exclusion of investment in alcohol and tobacco businesses. What is relatively new for us is the systematic and institutional programme on the ESG framework. The approach that the GPF has taken on ESG is two-fold. On one hand, with a view to creating a baseline data and gaining confidence of our stakeholders, the GPF set up in October 2018 an ESG-Focused Portfolio of 1 billion Baht. This pilot portfolio has shown a good promise. Its ten-month return of 4.6 per cent since January this year surpasses that of the GPF main equity fund by 50 basis point. The other aspect of our programme is the creation of an ecosystem that is conducive for ESG expansion and effective embedment. While the GPF is leading by example on ESG, we deem instrumental to a healthy national investment universe a concerted, collective and coherent action by other institutional investors. Thus, we have initiated the ESG Collaborative Engagement that is voluntarily joined by 32 securities firms, having a combined 80% of institutional fund in Thailand. The shared commitment that is expressed through the Compact signed in August is a critical step toward making ESG impact sizeable and meaningful. Many of our 32 allies are represented here today and a few of them have already launched ESG funds.

I am pleased to report that in this increasingly fertile Thai ESG ecosystem, other major members have undertaken initiatives that complement ESG enrichment. The Stock Exchange of Thailand, of which I am also a member, is at the forefront when it comes to ESG literacy and diplomacy. For many years the SET has mainstreamed the implementation of ESG to listed companies and has created the Thailand Sustainability Index which fully integrates and reflects their ESG performance. The Securities and Exchange Commission, our capital market regulator, has also introduced a regulatory framework for the issue of 'green bond' which is gaining currency. The concrete efforts of the Thai ESG network are in direct alignment with other sustainability-related policies. A most recent example happened just yesterday when the cabinet adopted the long-awaited National Action Plan on Business and Human Rights that seeks to apply the United Nations Guiding Principles on Business and Human Rights or the so-called 'Protect, Respect and Remedy' framework. The Thai NAP had taken 3 years to develop through numerous consultations with stakeholders including government agencies, business enterprises and civil society organization and represents the first of its kind in ASEAN. Since it aims at enhancing businesses' respect for human rights and responsible practices, the ESG integration by institutional investors under discussion at this forum will simultaneously prompt these enterprises to be more thorough and consistent in their conduct and supply chain management. This is not to mention the explicit nexus between ESG and our national agenda toward the realization of the 2030 Agenda.

While ESG has become an internationally recognized concept and framework, its implementation has to correspond with the nature and prioritization of the different localities and regions. There is no one size fits all methodology. And this journey, although having a clear signpost, is not all together linear or problem free. Some challenges that we have faced can be mentioned. The first is the creation of common understanding that ESG investment is a matter of principle and not of choice. We have no alternative planet in which more pollution and degradation can be created without impact. The earth is our shared livelihood and legacy and ESG is an important compass to help sustain it. Secondly, while indicators for each of the three pillars of ESG are being developed and the investment universe periodically scoped and revised through the negative list system, we need to ensure that our process is nuanced and in line with international practices. This is where a platform like this forum is of significant benefit. Thirdly, in the medium and long term, development of a standardized template or guideline for the reporting and disclosure of ESG policies and performance will be a success factor for their own viability.

At the GPF we believe that quality and sustainable investment programme is fostered through international and regional dialogue and partnership. We have joined the UN PRI platform and collaborated with the World Bank and OECD. To have Bloomberg as a partner today will surely contribute toward a more robust system that benefits all members in this network. We look forward to an ever stronger alliance.

I thank you for your kind attention and participation and wish that this forum is both fruitful and successful.

Sincerely yours, Dr. Seree Nonthasoot Chair of the Corporate Governance Committee and Board Member of the Government Pension Fund of Thailand

Welcome Remarks



Mr. Nitin Jaiswal Government & Regulatory Affairs & Strategic Relations, APAC, Bloomberg LP, Singapore

As we embark on a new decade of disruption, the need for climate action has never been more urgent. The importance of achieving sustainable development goals and fulfilling the commitments of the Paris Agreement has never been more pressing.

While the public sector has made – and will continue to make – important contributions, it will be the efforts of the global business and financial communities that will allow us to make the progress so desperately needed.

The private sector can play a powerful role in combating climate change, and mobilizing the global financial system in building a low-carbon future. With calls for urgent action rising, Bloomberg formed the Climate Finance Leadership Initiative (CFLI) last year to mobilize climate finance across the private sector.

CFLI was formed by Michael Bloomberg, founder and CEO of Bloomberg LP, in early 2019 at the request of UN Secretary General Antonio Guterres. The goal was to convene leading companies to mobilize and scale private capital for climate solutions.

Last fall, the CFLI released a report which identifies concrete opportunities for leadership by the public and private sectors to meet the objectives of the Paris Agreement. A key takeaway from the report was the importance of partnerships across private finance, public finance, and public policy to enable and support an orderly transition.

In the same vein, Bloomberg is excited to support the Government Pension Fund of Thailand (GPF) in their sustainable finance initiatives, including jointly co-hosting the inaugural GPF-Bloomberg Sustainable Investing Forum.

The inaugural GPF-Bloomberg Sustainable Investing Forum convened global experts and market practitioners in sustainable investing to promote more sustainable investing in Asia-Pacific. Topics discussed included how ESG standards and regulations will work in the region, building ESG investing capabilities and best practices, and what the big ESG investing ideas are.

Asia is emerging as a region for sustainable investing, and that's driving demand from asset owners and managers for more ESG data, tools and knowledge. Thailand is already Asia's top exchange for sustainability reporting. As GPF, the Stock Exchange of Thailand and the Securities and Exchange Commission continue to work together, we believe Thailand can set a leading example in the region of how sustainable investing can be fostered through strong public-private collaboration.

Nitin Jaiswal APAC Head of External Relations, Bloomberg



Key Takeaway Messages





Key Takeaway Messages from Panel "Why ESG SHOULD be a pressing issue in Boardrooms"



Ms. Faryda Lindeman Senior Responsible Investment Specialist, NN Investment Partners, Netherlands

Faryda is a Senior Corporate Governance Specialist in the Responsible Investment team within the Innovation & Responsible Investing Platform of NN Investment Partners (NN IP). The team drives both the development and implementation of the responsible investing approach of NN IP and works with the various investment teams to embed ESG in the investment and research process. She has been active in the Woman Corporate Directorship Program, TIAS since 2016. Faryda has over 13 years of experience in the area of corporate responsibility and responsible investing. She has held positions in Sustainalytics, Netherlands and in Institutional Shareholder Services, Belgium.

She graduated with a MSc in Sociology from the Erasmus University, Rotterdam and also holds a BSc in International Business and Management from Hogeschool Rotterdam.

Ms. Faryda Lindeman's Key Message:

"Investors should play an active role in engaging with company boards to discuss the ESG factors that are financially material. As an equity holder, but also as a credit holder, investors should make sure that ESG risks and opportunities are properly managed, and that company board are held accountable in case this is not properly done."

Key Takeaway Messages from Panel "Why ESG SHOULD be a pressing issue in Boardrooms"



Mr. Sudhir Roc-Sennett Head of Thought Leadership & ESG, Vontobel Asset Management, USA

Mr. Roc-Sennett joined Vontobel Asset Management, Inc., in August 2010. He leads the ESG and engagement efforts for the Quality Growth research team. He also manages the boutique's thought leadership, bringing a more spontaneous conversation to clients and stakeholders on a broad range of subjects, including insights into the less seen workings of companies held. Prior to joining Vontobel, from 2007 to 2010, Mr. Roc-Sennett was director of European cash equity sales and head of global macro sales at Societe Generale. From 2005 to 2007, he worked as a managing director at Middlebury Equity Partners, a fund invested in private equity and mezzanine debt. From 2001 to 2005 he was president and CEO of Pompous Pot Foods. From 1995 to 2001, he was a senior equity analyst and head of equity research of the Americas at BNP Paribas, New York, and from 1992 to 1995, an equity analyst at Casa de Bolsa Interacciones, in Mexico City. Prior to that Mr. Roc-Sennett began his financial career in 1989.

He received a Master of Science in investment analysis from the University of Stirling, in Scotland. Mr. Roc-Sennett also is an associate of the CFA Society of the United Kingdom and holds the following FINRA License(s): Series 7.

Mr. Sudhir Roc-Sennett's Key Message:

"The event show-cased a good effort by Thailand to spread the understanding of ESG domestically and as inspiration for other countries. On the panel I was on, it was beneficial engaging with speakers from different investment disciplines who were actual investors familiar with real work issues, limitations and pragmatic opportunities"

Key Takeaway Messages from Panel "Why ESG SHOULD be a pressing issue in Boardrooms"



Mr. Jaideep Singh Panwar

Corporate Governance & Responsible Investment, Asia Pacific, APG, Hong Kong

N/A

Mr. Jaideep Singh Panwar's Key Message:

"GPF's initiatives and innovative approach to ESG are important given its leadership as an asset owner in Thailand and the region. As a like-minded investor with a history of implementing ESG strategies, APG looks forward to collaborative opportunities with the GPF in steering fair corporate governance and stronger sustainability practices in Thailand and internationally."





Mr. Anthony Fasso Chief Executive Officer, APAC, PineBridge Investments, Hong Kong

Mr. Fasso is Chief Executive Officer for APAC, PineBridge Investments. Based in Hong Kong, he is responsible for developing and managing the region's growth and distribution strategy.

A seasoned industry veteran, Mr. Fasso has been in the financial services industry since 1983 and has spent nearly 25 years, the majority of this career, in funds management in the Asia Pacific region. Most recently, he spent eight years as Chief Executive Officer of AMP Capital Investors' international business where he was responsible for the development of AMP Capital's international strategy, distribution as well as strategic initiatives across regions. Prior to this, Mr. Fasso spent five years as Chief Executive Officer of AXA Rosenberg Asia Pacific and AXA Investment Managers Asia Pacific, where he was responsible for US\$40 billion in assets under management and successfully established joint ventures in both China and India. Mr. Fasso has also held other senior level positions including Chief Executive Officer and Head of Institutional Asset Management at Bank Julius Baer & Co Limited in Hong Kong, regional CEO at Bankers Trust Funds Management in Asia after spending 11 years with Bankers Trust in Australia.

Mr. Anthony Fasso's Key Message:

"The new EU ESG classification framework are a timely set of strategic roadmaps for companies, fund managers and other relevant parties to navigate the complex and important world of ESG."

Key Takeaway Messages from Panel

"Adopting common ESG Investing standards may not be a panacea"



Mr. Andrew Grijns

Senior Client Portfolio Manager, Emerging Market Debt TeamPictet Asset Management, United Kingdom

Andrew Grijns joined Pictet Asset Management in 2012 as a Senior Client Portfolio Manager in the Fixed Income Emerging Market Debt team.

Before joining Pictet, he was an EMD investment specialist and Head of Client Relations at Ashmore Investment Management since 2005. Previously, he worked for five years with PIMCO in London, responsible for building the firm's fixed income funds business in Europe. Prior to this, he worked within the emerging markets debt restructuring and trading areas of ING and then JP Morgan in New York.

Andrew holds a BSc in Business Management from Manhattanville College, New York and an MBA the International University of Monaco, Monte-Carlo.

Mr. Andrew Grijns's Key Message:

"Our analysis has shown that emerging market countries with improving ESG factors, for example improving human capital when focussing on the 'S', shows a strong relationship with an upward trajectory in credit ratings. When investing in emerging market sovereign bonds, we believe ESG factors should not just be a 'tick box' exercise of exclusions and inclusions, but should also include a long-term dialogue with sovereign issuers on specific ESG factors most relevant to that country and the investor."



Ms. Anubhuti Gupta

Head of Portfolio Management & Director of Asia at Rosenberg Equities, AXA Investment Managers, Singapore

Anubhuti is currently the Head of Portfolio Management and Director for Asia. She has served as Deputy Chief Investment Officer for the region since 2015 and initially joined AXA IM in 2005 as a Portfolio Manager.

Prior to joining AXA IM, Anubhuti was an intern with a Singapore-based hedge fund.

Anubhuti holds a MSc in Financial Engineering from the NTU Graduate School of Business and a BEng from Nanyang Technological University (NTU) in Singapore. She also has a certificate in Computational Finance from Carnegie Mellon University Tepper School of Business. She is a holder of the Chartered Financial Analyst, Chartered Alternative Investment Analyst, and Certificate in Investment Performance Measurement designations.

She has been a member of the CFA Institute Education Advisory Committee (currently serving as Vice-chair) since 2015 and the Advisory Board and the Executive Committee of Singapore Chapter of CAIA Institute since 2016.

Ms. Anubhuti Gupta's Key Message:

"Asia will increasingly lead the way on Sustainable Investing. Given the stage of development and the growth trajectory of the region, the impact/dollar of investment can be massive. There is a strong and growing call for action from all fronts – governments, communities, companies, asset owners and investors"



Mr. Alex Ng Chief Investment Officer, APAC, BNP Paribas Asset Management, Hong Kong

Alex Ng joined BNP Paribas Asset Management (the successor of Fortis Investments and ABN AMRO Asset Management) in 1988, and has 30 years of investment experience acquired in the US, Malaysia, Singapore, and Hong Kong.

Alex serves as the Chief Investment Officer Asia Pacific and he also sits on the firm's Sustainability Committee.

Alex holds a bachelors degree in economics from the University of California at Los Angeles (UCLA) and served on the board of governors of the CFA Institute from 2003–2006 and on the Listing Committee of The Hong Kong Stock Exchange from May 2006 – July 2010.

Mr. Alex Ng's Key Message:

N/A



Dr. Krisada Sektrakul

Senior Executive Vice President, Head of Sustainable Development Division The Stock Exchange of Thailand [SET], Thailand

Krisada Sektrakul, D.B.A., CFP® is the Senior Executive Vice President, Head of Capital Market Education Division and Head of Sustainable Development Division of the Stock Exchange of Thailand (SET). He previously worked as a credit control manager in Louis T. Leonowens Co., an investment banker in Sitca Investment Co., Vice President in Registering Department, Bangkok Stock Dealing Center. Before joining with SET in 2004, Krisada had spent time as a lecturer in Walailak University and Khon Kaen University for a few years. He is one of the founding members of Thai Financial Planners Association of Thailand (TFPA), and plays a key role in the standard setting of capital market knowledge for the Thai financial market. He is in charge of Capital Market Academy (CMA); a department of SET that provides synergizing knowledge, vision and leadership for policy makers inside and outside capital market boundary.

He received B.B.A. (Finance), M.A. (Economics), M.B.A. from Thammasat University, Thailand, and D.B.A. (Finance) from Southern Cross University, Australia.

Dr. Krisada Sektrakul's Key Message:

"All capital market participants, including regulators, issuers, investors and intermediaries, need to collaborate to make a concerted effort to promote sustainable investment practices in the Thai capital market."

Key Takeaway Messages from Panel

"Adopting common ESG Investing standards may not be a panacea"



Mr. Matthew Welch

President, Sustainability Accounting Standards Board [SASB], USA

N/A

Mr. Matthew Welch's Key Message:

"When investors focus on financially material ESG issues, they can generate both financial returns and social returns. With this lens, there is no need to trade one for the other."





Mr. Tan Boon Gin CEO, SGX RegCo, Singapore

Mr. Tan Boon Gin joined SGX as Chief Regulatory Officer on 15 June 2015 and is now the head of SGX RegCo. Before joining SGX, Mr. Tan was the Director of the Commercial Affairs Department of the Singapore Police Force. Prior to this, Mr. Tan held several appointments at the Monetary Authority of Singapore (MAS) including Director of the Enforcement Division, Director of the Corporate Finance Division and Executive Director of the Investment Intermediaries Department.

Mr. Tan was seconded to MAS after serving as a District Judge at Singapore's Subordinate Courts.

Mr. Tan's earlier roles include serving as a Justices' Law Clerk at Singapore's Supreme Court and a Deputy Public Prosecutor at the Attorney General's Chamber, where he specialised in corruption and white-collar crime. He had also practised at Messrs Sullivan & Cromwell in New York.

He is a member of the Singapore Institute of Directors Council and serves on the Board of the Inland Revenue Authority of Singapore.

Mr. Tan is an advocate and solicitor and holds degrees from the University of Cambridge and Harvard Law School. Mr Tan was awarded the Public Administration (Silver) Medal in 2010.

Mr. Tan Boon Gin's Key Message:

"It is important to have quality ESG data. The market must also have sufficient consensus on common standards before ESG investing can truly gain traction in Asia. At SGX, our focus has always been on providing support and encouraging adoption; the market can expect us to do more in this space in the short term."



Mr. Matthew McAdam

Director, Asia Pacific, Principles for Responsible Investment [PRI], Australia

Matthew McAdam joined the Principles for Responsible Investment (PRI) in 2012 and as Director, Asia Pacific, is responsible for overseeing the PRI's activities across the region. He is a member of the Steering Committee of the Australian Sustainable Finance Initiative (ASFI). He previously worked at Standard & Poor's managing communications and media relations across S&P's credit ratings, indices, equity and fund research businesses across Europe, the Middle East and Africa, and as a finance journalist at The Australian Financial Review. Matthew has a Masters in Sustainability Leadership from the University of Cambridge, a Bachelor of Communications from Griffith University and a Graduate Diploma of Applied Finance and Investment from Australia's Finsia and the UK Investment Management Certificate.

Mr. Matthew McAdam's Key Message:

"Thailand is fast emerging as a regional leader in responsible investment. GPF's vision and the SEC's wide ranging agenda to promote sustainable finance provides inspiration and opportunities for closer collaboration with asset owners and policy makers in other Asian markets..."



Dr. Anthony Miller

Economic Affairs Officer, Investment & Enterprise Division [Coordinator of UN Sustainable Stock Exchanges Initiative], United Nations, Switzerland

Anthony Miller is the Coordinator of the United Nations Sustainable Stock Exchanges initiative. He sits within the Investment and Enterprise Division of the United Nations Conference on Trade and Development (UNCTAD) and is lead author of the Capital Markets and Sustainability section of UNCTAD's flagship World Investment Report.

Dr. Miller has managed the Sustainable Stock Exchanges initiative since its launch by UN Secretary General Ban Ki-moon in 2009. In 2011, the initiative was named by Forbes magazine as one of the "world's best sustainability ideas" and today it counts over 90 stock exchanges around the world as members.

Prior to joining UNCTAD, he worked on corporate sustainability issues at the UN High Commission on Human Rights, the International Labour Organization and a Fortune 500 company.

Dr. Anthony Miller's Key Message:

"Securities regulators have an important role to play in promoting sustainable development. Ten years ago there were only two markets in the world that required ESG disclosure for listed companies; today 24 markets do and that number is rising rapidly."



Ms. Jeanne Stampe

Founder, Asia Sustainable Finance Initiative. Head Asia Sustainable Finance, Global Finance Practice Leadership Team, WWF, Singapore

Jeanne Stampe is the founder of the Asia Sustainable Finance Initiative. She is the Head of Asia Sustainable Finance and on the Global Finance Practice Leadership Team for WWF. Jeanne works with banks, investors, stock exchanges and regulators to drive science-based Environmental Social & Governance integration in the finance sector so as to create a meaningful shift in financial flows towards positive economic, environmental and social outcomes. She has 22 years of experience in mainstream and sustainable finance, having worked in investment banking and private equity with Goldman Sachs, Apax partners et al in New York, London, Singapore and Stockholm for 14 years prior to joining WWF. She has co-authored 9 sustainable finance publications, including Resilient and Sustainable Portfolios (2019), Keep Palm (CLSA 2018), Sustainable Banking in ASEAN (2019, 2018, 2017), Green Bonds must keep the Green Promise (2016), WWF Asian Fast Moving Consumer Goods Sustainability Guide (2016). She graduated with an MA in Economics from Cambridge University.

Ms. Jeanne Stampe's Key Message:

"The twin threats of the climate and natural capital emergencies pose existential risks to humanity. By working together in a multi-stakeholder way that incorporates science based parameters, investors can create resilient and sustainable investment portfolios that protect their beneficiaries and people. A science based taxonomy and mandatory disclosure of climate and natural capital risks will enable financial markets to accurately reflect true risks and opportunities related to the transition to a low carbon sustainable economy."



Ms. Paralee Sukhonthaman

Deputy Secretary-General, Securities and Exchange Commission of Thailand (SEC)

Ms. Paralee has undertaken the role of Deputy Secretary-General since June 2019, in charge of Intermediaries and Market Division, the Investment Management Division and the Stakeholders Relations Division. She also represents SEC as member or expert member at several committees related to capital market, including the Settlement Committee under the Anti-Money Laundry Act B.E. 2542 (1999), the Credit Information Protection Committee, the Escrow Business Supervision Committee, and the Capital Market Competitiveness Development Subcommittee.

Ms. Paralee has joined the SEC since its inception in 1992. With more than 25 years of in-depth knowledge and hands-on experiences in accounting and financial market, she has contributed to SEC policy and strategic planning, rulemaking, licensing, supervision and development of market and intermediaries, investigation and enforcement. Prior to joining the SEC, she was an instructor at the Faculty of Accountancy, Chulalongkorn University and an officer at the Bank of Thailand.

Ms. Paralee holds a bachelor's degree in Accounting (with Honors), Chulalongkorn University, Thailand, and a master's degree in Accounting, University of Tennessee, Knoxville, USA.

Ms. Paralee Sukhonthaman's Key Message:

"SEC as a securities regulator has already taken steps to adopt specific regulatory frameworks for sustainable finance. The fundamental goal of such frameworks is to foster transparency and disclosure of key risks related to issuers and products or instruments as well as to facilitate the development of sustainable finance, including sustainable products and instruments in Thai capital markets. ESG Development involves not only building investor confidence and trust, but also ensuring business integrity, creating long-term business value, and promoting sustainable investment with ESG responsibility or green investment.

The factors that contribute to the success of creating a strong ESG development in the Thai capital market are the linked of the three mechanisms: self, market and regulation. Above all, it is the commitment and involvement of the SEC and other relevant agencies that play a role in the development of ESG."

Key Takeaway Messages from Panel "Innovative Solutions to Evaluate the Sustainability Performance – AI, machine learning and big data"



Mr. Andreas Feiner Founding Partner, Arabesque & CEO, Arabesque S-Ray, Germany

Andreas is a founding Partner of Arabesque and the CEO of Arabesque S-Ray. He is responsible for Arabesque's Sustainability Process, which is the basis for all of Arabesque`s flagship products.

S-Ray®'s proprietary technology calculates the sustainability performance of over 7,000 of the world's largest corporations. Through machine learning and big data, S-Ray® systematically combines over 250 environmental, social and governance (ESG) metrics with new signals from over 30,000 sources published in over 170 countries. Andreas co-authored 'From the Stockholder to the Stakeholder', a meta-study conducted in collaboration with the University of Oxford, which reveals the compatibility between sustainability and profitability. Since then, Andreas has been featured in several articles in influential publications.

Before co-founding Arabesque, Andreas was Head of Distribution, for Barclays Saudi Arabia. Previous positions also include Structured Product Sales for Germany, Austria and Switzerland at Barclays, as well as Equity Research and later Portfolio Management at Metzler Asset Management.

Mr. Feiner holds a BS in Business Administration from the Frankfurt School of Business and Finance (Germany).

Mr. Andreas Feiner's Key Message:

"Demand for sustainability data is increasing from investors across the globe, driven by societal changes, more accessibility to ESG information, and innovative technology. As ESG data continues to be integrated into investment decisions, we will see greater unlocking of alpha while further influencing corporates' sustainable agendas. At Arabesque S-Ray, we are committed to setting a new standard in sustainability data quality and analysis by leveraging Big Data through the power of AI and Machine."

Key Takeaway Messages from Panel "Innovative Solutions to Evaluate the Sustainability Performance – AI, machine learning and big data"



Mr. Vadim Kanofyev Quantitative Researcher, Bloomberg LP, USA

N/A

Mr. Vadim Kanofyev's Key Message:

"Evaluation of Sustainability Performance often requires work with large multidimensional data sets that contain indicators of various types, formats and frequencies. Clustering, dimensionality reduction and factor analysis are just a few ML techniques that are widely utilized by analysts in order to find hidden patterns and extract core ESG drivers from such data sets. Modern NLP methods can quickly process continuous flows of news and social media feeds, which made them an indispensable part of workflows of many ESG analysts."



Key Takeaway Messages from Panel "Innovative Solutions to Evaluate the Sustainability Performance – AI, machine learning and big data"



Ms. Helene Li CEO & Co-Founder, GoImpact, Singapore

A firm believer in applying market-based solutions to fast track social and environmental impact; and a passionate advocate for Sustainable Finance, Helene is a management consultant by training and a seasoned finance industry professional with long tenures in strategic planning and marketing roles at global financial institutions such as J.P. Morgan, Lombard Odier, and BNP Paribas.

Having worked in the ultra-high-net-worth space for most of her career, she is committed to leveraging the financial power and heart of the 1% to accelerate the impact in helping the 99%. It is in this spirit that she co-founded GoImpact as an action-driven ecosystem to connect stakeholders in accelerating the Impact momentum. She has been spearheading and curating industry recognized and highly rated Next Generation Family Business programs, and a regular contributor to Impact and Entrepreneurship research throughout her banking and consulting career.

Ms. Helene Li's Key Message:

"To mainstream the Sustainable Finance agenda and accelerate the capital deployment in sustainable investments, it is important to bear in mind that "business as usual" is no longer an option for managing our wealth , and for our planet ..."



Ms. Edris Boey ESG Practice Lead, Maitri Asset Management Pte. Ltd., Singapore

As the ESG Practice Lead at Maitri Asset Management, Edris' main role is to develop and maintain a proprietary ESG integrated investment framework. She works with multi-asset class portfolio managers across their investment segments, as well as advice on ESG compliance on a portfolio and deal-by-deal basis. Edris graduated from the National University of Singapore with an MSc in Environmental Management. Over the past decade, she mainly worked at KPMG as a Climate Change & Sustainability consultant, and more recently was the Sustainability & Compliance Manager at Hong Leong Asia.

Ms. Edris Boey's Key Message:

"A key takeaway for me was that the panel had similar yet different approaches to ESG investing, and that is realistic because there is no one size fits all solution. Many factors play a role in this, such as the investor's chosen asset classes, investment geography and in-house ESG investing capabilities. It is accepted that European companies and investors lead the space in ESG practices, so there will be more matured discussions in that region. However, Asia's growth in this area is catching up at a rapid pace, tapping on the experience of the developed world."



Mr. Kim Chong Head of Risk Management & Compliance, Hong Kong Monetary Authority (HKMA)

Kim heads up the Risk Management and Compliance Division of the Hong Kong Monetary Authority (HKMA) from August 2015. He is responsible for all aspects of risk management relating to the investment portfolios of the HKMA. The role extends to compliance aspects of our investment transactions and also at the portfolio level. He is also responsible for performance measurement of the overall investment portfolio. His team is responsible for ESG research and implementation.

Mr. Kim Chong's Key Message:

"with the lack of standardisation of "green" it is imperative that we stay vigilant for green or even pinkwashing by post investment monitoring and follow up"



Mr. Joep Huntjens Head of Asian Fixed Income, NN Investment Partners, Singapore

Joep, based in Singapore, has been the head of Asian fixed income at NN Investment Partners (NN IP) since October 2010. He is also the lead portfolio manager of Emerging Market Corporate Debt strategies, a role he assumed in August 2015. He is responsible for all Asian credit investments in NN IP's global and pan-Asian credit strategies. In Singapore, he also heads the credit analyst team. Joep joined NN IP in 1996. Prior to his move to Singapore, Joep was a senior investment manager, focusing on European high yield debt based in the Netherlands. Before this role, he was involved in the portfolio management of ING's proprietary equity portfolios in Europe.

Joep earned his Master's degree in Business Economics from the Erasmus University of Rotterdam in 1996. He is also RBA registered (Registered Investment Analyst).

Mr. Joep Huntjens's Key Message:

"Incorporating ESG in investments should be more than just a feel-good factor. Negative ESG events can have a significant impact on fixed income returns, so including ESG in traditional fundamental analysis is essential."



Mr. Arsa Indaravijaya Assistant Secretary General,

Investment Strategy and Research Group Government Pension Fund, Thailand

Arsa Indaravijaya is an Assistant Secretary General at Thailand's Government Pension Fund (GPF), where he leads Investment Strategy and Research teams. He is responsible for implementation of Asset allocation, both Strategic and Tactical, on a US\$30 billion portfolio. The investment scope includes domestic and global equities, local and global fixed income, absolute-return strategies and investments in private markets.

Prior to the GPF, Arsa managed a banking book and liquidity for both Thai baht and foreign currencies at TMB Bank. Besides fund management roles, his experience on the sell side has been in Global Markets, with Citibank and Standard Chartered Bank, where he was involved in fixed income and derivatives sales.

Arsa earned an MBA in Investments from University of California Berkeley and a Master's degree in Mechanical Engineering from University of Southern California.

Mr. Arsa Indaravijaya's Key Message:

"ESG tend to be relevant in different context. For Thailand, G or Governance is a crucial factor and has been emphasized for many years. For environmental issues, listed companies and large local corporates have undertaken this very seriously and are fully committed to their ESG policies, however, now we are also focusing on Social factors as they are in our national agenda. GPF, as a pension fund, focuses on long-term aspect and we have drastically taken non-financial factors into our investment consideration. We, in collaboration with other 32 institutional investors, initiated Negative List Guideline* which provide the companies our expectation. An ESG incident may happen and it is important for the companies to react to the issue properly.

*The guideline focuses on positive engagement whenever the company has serious ESG issues."



Mr. Arnout van Rijn

Chief Investment Officer, Asia Pacific, Robeco, Hong Kong

N/A

Mr. Arnout van Rijn's Key Message:

"Sustainability is important for everyone these days. It is a key aspect of almost all RfPs and often even a requirement, but few asset managers can say that it's been part of their core business for more than 20 years. At Robeco, we don't believe an ESG filter alone is enough – buying some sustainability data and applying it to your portfolio is not the same as ESG integration . We see great value in systematically incorporating relevant ESG analysis in every investment decision. We also engage in active dialogue with companies on specific themes – creating opportunities for investors to encourage companies to adopt more sustainable practices, as well as generating valuable insights for our analysts, portfolio managers and clients."

Key Takeaway Messages from Panel "Best Practice Fund Selection and Monitoring of External Managers"



Mr. Yingyong Chiaravutthi Head of Investment, Prudential Life Assurance Thailand, Thailand

Yingyong Chiaravutthi (Frank) is the Chief Investment Officer at Prudential Life Assurance (Thailand) Plc., responsible for the overall investment strategies and management of the company's Life fund. He is also overseeing investment-related areas of the unit-linked insurance products, including fund platform, data analytics, and training. Yingyong joined Prudential (UK) Plc Group since 2015, working for Eastspring Investments (Singapore) Ltd. as Vice President, Credit and Portfolio Management. Before that, he spent nine years at TRIS Rating Co., Ltd., Thailand's credit rating agency, as Vice President and Rating Committee. Yingyong started his career as Financial Analyst at Thomson Reuters in New York where he worked for seven years.

He graduated MBA majoring in Finance at Hawaii Pacific University, USA, and is a CFA Charterholder.

Mr. Yingyong Chiaravutthi's Key Message:

"We are still at an initial stage of ESG implementation. There's been a positive momentum among asset owners to incorporate ESG as a factor in selecting managers and funds. The market currently implements ESG in variety of ways and levels, no standard approach. The challenge is to translate current ESG practice, which is often embedded qualitatively, into a systematic, quantitative, data driven, with active engagement approach."

Key Takeaway Messages from Panel

"Best Practice Fund Selection and Monitoring of External Managers"



Ms. Tieu-Bich Nguyen Head of Fixed Income Research Taiping Asset Management Co. Ltd., Hong Kong

N/A

Ms. Tieu-Bich Nguyen's Key Message:

"Sustainable investing is a principle and we aim to work for every stakeholder and not just the shareholders."



Key Takeaway Messages from Panel

"Best Practice Fund Selection and Monitoring of External Managers"



Mr. Yingyong Nilasena Deputy Secretary General, Fund Management Group, Government Pension Fund, Thailand

Mr. Nilasena has been in the investment and fund management for over 25 years. He is currently the Chief Investment Officer of Thailand Government Pension Fund. He assists in the Securities and Exchange Commission, Thailand, by being a member of the derivatives and complex instrument sub-committee and being a part of civil litigation administrative panel. In addition, he serves as a member of investment committee for Thai Red Cross Society. He is also a CFA charter holder since 1994.

Before joining GPF, Mr. Nilasena worked in prominent financial institutions in Thailand including managing the fund at Kasikorn Asset Management and being a leading role in the investment research at Phatra Thanakit.

Mr. Yingyong Nilasena's Key Message:

"GPF commit to be a responsible investor. We integrate ESG into our internal investment process. For external fund manager selection, ESG has a 10% weight in our selection criteria. We also include ESG in RFI, RFP, and interviewing process. The information we required are ranging from policy to staff development plan. We believe this will help align fund managers interest in integrating ESG into their investment framework.

ESG integration is quite new for Thai institutional investors. Thai investors are familiar with governance factor but environmental and social factors that required technical knowledge are more difficult to evaluate. We plan to share our experience with our domestic fund managers and Thai asset managers, to help them develop and achieve their ESG milestone. By doing this, we hope ESG ecosystem in Thai capital market will be improved into the future."



Ms. Kristin Koleen Davila Palaganas Vice-President, Sustainability, SM Investments Corporation, Philippines

Koleen Davila Palaganas serves as Vice President for Sustainability at SM Investments Corporation, the leading conglomerate in the Philippines with interests in property, retail, banking, and a portfolio of diverse equity investments in logistics, mining and leisure property developments. She was instrumental in driving sustainability reporting in all of the SM group's publicly listed companies.

She was the proponent in launching the first-ever GRI Sustainability Summit in the Philippines, hosted by the SM group. Prior to SM, she served in various roles focused on Sustainable Development in Habitat for Humanity International in Europe, Central Asia, Asia and the Pacific regions. She completed her Master's Degree in International Cooperation for Sustainable Development at the University of Santiago de Compostela in Spain as a full scholar of the Agencia Espanola de Cooperacion Internacional al Desarrollo (AECID).

Ms. Kristin Koleen Davila Palaganas's Key Message:

N/A



Mr. En Lee Head of Sustainable and Impact Investments, Asia, LGT, Singapore

N/A

Mr. En Lee's Key Message:

"I'm delighted to share views at the inaugural Government Pension Fund – Bloomberg's Sustainable Investing Forum. The 17 UN Sustainable Development Goals not only identify the biggest developmental challenges, but also present the greatest investment opportunities. Proactively investing to solve global challenges creates long-term value whilst reducing risks. Integrating SDGs and ESG should be core to any future-focussed sustainable investment strategy. I'm excited to see GPF's commitment to integrate ESG into all domestic investments by March 2020."



Mr. Francis Ngai Founder & CEO, Social Ventured Hong Kong (SVhk), Hong Kong

Francis Ngai is the Founder and Chief Executive Officer of Social Ventures Hong Kong (www.sv-hk.org). He is also the Founder of Playtao Education, Bottless, Hatch co-working factory, Sonova Institute and Co-Founder of Green Monday and RunOurCity etc.

Since founded in 2007, SVhk has invented and incubated more than 40 social innovation projects, including LightBe affordable housing and Diamond Cab wheelchair accessible taxi. Being an Impact Purpose Organization, it dedicates to innovating social change through pioneering impact ventures, aggregating impact capital and providing Business 2.0 consultancy.

Mr. Francis Ngai's Key Message:

"Corporate Social Ventures would be the next wave of impact. Not only would it solve part of the deal flow issue in impact investing world, but it will help preventing more problems generating in pure-business activities."



Ms. Cherie Nursalim Vice Chairman Giti Group, Indonesia

Cherie Nursalim is Vice Chairman of GITI Group, a diversified group with real estate development, manufacturing and consumer lifestyle presence partnering with the world's renowned brands throughout the Asia Pacific region. The GITI Group founded one of the largest tyre manufacturing operations in China and South‐East Asia based in Indonesia. Ms Nursalim is the first Asian woman elected as Vice Chairman of the International Chamber of Commerce (ICC), the world's largest business organization representing 45 million businesses worldwide.

She also serves on the board of Publicis Groupe, the Business and Sustainable Development Commission and its Global Blended Finance Taskforce, and the Women's World Banking Southeast Asia Advisory Council. Ms. Nursalim is a member of the United Nations global initiative Sustainable Development Solutions Network (SDSN) Leadership Council. She also chairs the SDSN Southeast Asia Chapter. She cofounded United In Diversity (UID) Foundation with the mission to create a better common future through education and tri‐sector collaboration for sustainable solutions to the region's biggest challenges. She also co & dash; founded the Tsinghua University Southeast Asia Center which will be headquartered in Bali.

Ms. Cherie Nursalim's Key Message:

"We live on borrowed times. The world is stirring – youth is speaking up, enterprises, funds and governments are being shaken by the emerging reality of climate change and an impending unsustainable future. 'Tri Hita Karana' is a Balinese philosophy of three Harmonies among People, Planet and the Spiritual aligned with the UN 17 SDGs. We need concerted efforts to collaborate across sectors and stakeholders to arrive at a shared framework for an inclusive, sustainable and happier future."



Mr. David Wong Senior Investment Strategist, Alliance Bernstein, Hong Kong

N/A

Mr. David Wong's Key Message:

"the UN Sustainable Development Goals are not only aspirations for us to make the world a better place, but also an effective way to identify sources of above-trend growth opportunities that are truly sustainable."





Mr. Jean-Baptiste Feat Co-Head of Asia, Tikehau IM, Singapore

Jean-Baptiste Feat joined Tikehau Capital in 2008. He currently serves as Co-Head of Asia. Prior to this, Mr Feat developed the mezzanine debt business and subsequently the broader Private Debt division which he co-managed since 2013.

In 2018, Mr Feat relocated to Singapore as part of the firm's international expansion with a strong focus on Asia. He is responsible for driving business development and investment in Asia. Mr Feat began his career in mergers and acquisitions at Citigroup in 2001 and thereafter at Goldman Sachs from 2005. Mr Feat holds a Master's degree in Accounting and Finance from EDHEC Business School in Paris; and a postgraduate diploma in Accounting and Finance from London School of Economic and Political Science.

Mr. Jean-Baptiste Feat's Key Message:

"The global energy market is undergoing a deep and rapid transformation, investing in the energy transition is a win-win situation both from an environmental impact and profitability standpoint. By investing in the energy transition, we support the move from the International Energy Agency's New Policies Scenario (NPS) to the Sustainable Development Scenario (SDS) and we believe the time to act is now."



Mr. Dong Ik Lee Director General of Investment Operations, Asian Infrastructure Investment Bank

Dong Ik Lee leads Investment Operations III Finance and Industry (including ICT). Before joining AIIB, Lee was Corporate Advisor for Temasek, Singapore. During 2008-2013, he worked for Korea Investment Corporation as Chief Investment Officer and Head of Alternative Investments. Prior to that, Lee spent five years as Head of Investments at STIC Investments, a private equity/venture capital firm in Korea, where he was in charge of managing the Korea Global IT Fund, one of Korea's first global venture capital funds. From 1997 to 2001, he was Head of Overseas Investments Team at Samsung Life Insurance.

From 1987 to 1997, Lee worked as Emerging Equity Market Analyst at the International Finance Corporation. Lee has a bachelor's degree in economics from Korea University, an MBA in finance and investments and an MS in management information systems from George Washington University. Lee is a national of Korea.

Mr. Dong Ik Lee's Key Message:

N/A



Mr. David Li Director & Senior Portfolio Manager Impax Asset Management, Hong Kong

David co-manages the Asia-Pacific strategy with Bruce Jenkyn-Jones and Oscar Yang. He has broad expertise of environmental markets sub-sectors and research responsibility covering the entire universe with a focus on the Asia-Pacific region.

David joined Impax in 2007, initially on secondment from Ajia Partners, before becoming a full-time employee in 2011. He began his career in the investment industry in 1997. David was Head of Small and Mid-Cap Research for Asia ex-Japanat Deutsche Bank Securities, and Head of Regional Media Research at ING Securities.

David graduated from the University of New South Wales in Australia with majors in Accounting and Finance. He also has experience in auditing and is a qualified CPA and CFA charterholder.

Mr. David Li's Key Message:

"There has been a seismic shift in the awareness and impact of ESG in Asia over the past three to five years. Institutional investors are beginning to really understand the importance of ESG and the need to incorporate it into their overall investment strategy. It is really pleasing large asset owners like the Thai Government Pension Fund are not only taking the lead through transforming their own approach and developing an ESG framework, but are also trying to mobilise change across the wider Thai investor community by spearheading efforts to form a network that involves Thailand's stock exchange, regulators and fund managers. ESG growth in Asia has really accelerated in recent years, and I expect this trend to continue. At Impax, we are very supportive of asset owners like the Thai Government Pension Fund that are driving the growing commitment to ESG in the region."



Ms. Ania Manczyk

Co-Head of Impact Program, Private Equity Lombard Odier Investment Managers, Switzerland

Ania Manczyk is Co-Head of the Impact Program, at Lombard Odier Investment Managers (LOIM). Ania also oversees the global real assets program within private markets, as well as European private equity activities for LOIM. She joined LOIM in November 2009.

Ania has over 17 years of private equity investment experience. Prior to joining LOIM, early in her career, Ania held various investment roles including at Morgan Stanley's private equity group where she focused on real estate investments across Europe from 2006 to 2009, as well as managing the European private equity funds portfolio at AIG from 2003 to 2006. She began her career as an analyst involved in debt capital markets, providing advisory services on bond offerings and private placements to predominantly emerging market clients at ING in 2001.

Ania earned a masters' degree in economics from University of Cambridge in 2000 and an MBA from Instituto de Empresa, Madrid in 2007.

Ms. Ania Manczyk's Key Message:

"Sustainability matters across sector, country and asset class and we believe it is a major driver of future returns. Within private equity, our Impact program focuses on themes such as natural environment and mitigate climate change, enhance employment and promote equality, and improve health and nutrition. For example, it can be as simple as an investment in an Indian private fresh dairy company that provides reliable milk offtake for small farmers"

Key Takeaway Messages from Panel "The Nordic Approach to Sustainable Investing"



Ms. Karine Hirn Founding Partner, East Capital, Hong Kong

Karine is a founding partner of East Capital Group, a Swedish independent management group that comprises several strategies and specialisations to offer active management solutions in equities, bonds and real estate assets. Our managers work within a clear ESG framework, while also drawing on the group's scale and overall strengths. Founded in Stockholm in 1997 and with foreign offices in Dubai, Hong Kong, Luxembourg, Moscow, Oslo and Tallinn, East Capital Group manages a total of USD 5.6 billion for a broad range of international investors including leading institutions, companies and private individuals.

Born in France and currently based in Hong Kong, Karine is CEO of East Capital Asia, Chairperson of the Group companies in Luxembourg and Chief Sustainability Officer for the East Capital Group. She is also the vice chair of the Swedish Chamber of Commercein Hong Kong.

Ms. Karine Hirn's Key Message:

"Sharing with a great panel and an attentive audience some key features of what I think define the Nordic approach to sustainable investing, namely cooperation, transparency and engagement was a thrill! Reflecting upon one's approach with external perspectives in mind is always useful."

Key Takeaway Messages from Panel "The Nordic Approach to Sustainable Investing"



Mr. Sony Kapoor Director, Re-Define, CEO of Court Jesters and Former Special Advisor to UNEP on Green Finance, United Kingdom

Sony Kapoor is the Managing Director of the international think tank RE-DEFINE, which works with European and emerging market governments, multilateral institutions and investors on economic policy, financial markets, development and sustainability. An economist, financial sector expert and development practitioner, Sony is also the CEO of Court Jesters Consulting, through which he advises companies, governments and investors on strategy, policy and long-term trends.

Sony has had a multidisciplinary role at the London School of Economics as a Senior Visiting Fellow in the Development, European and Government Departments and as Strategy Adviser to the Systemic Risk Centre. He has also been a special adviser to the UN on green finance, and has worked with the OECD, IMF, World Bank, European Commission and Parliament on economic policy, the Eurocrisis and financial reforms. He was also a strategy adviser to the Norwegian government and has served on several high level expert commissions around the world. An ex-investment banker, Mr. Kapoor was elected the first chairman of the Banking Stakeholder Group at the European Banking Authority.

He now serves on the board of Friends of Europe, the pan-EU think tank, and of Circular Norway.

Mr. Sony Kapoor's Key Message:

"The nordic region has the highest per capita savings of long term capital in the form of institutional investors such as Norway's SWF and large Swedish and Danish pension funds. The region also ranks at or near the top on almost all desired indicators of social and development indicators, as well as some environmental ones. Through setting an example by investing in line with these, the Nordic region can project great influence in the field of sustainable finance though it still remains some distance from the frontier with significant scope for improvement in its approach to sustainability."

Key Takeaway Messages from Panel "The Nordic Approach to Sustainable Investing"



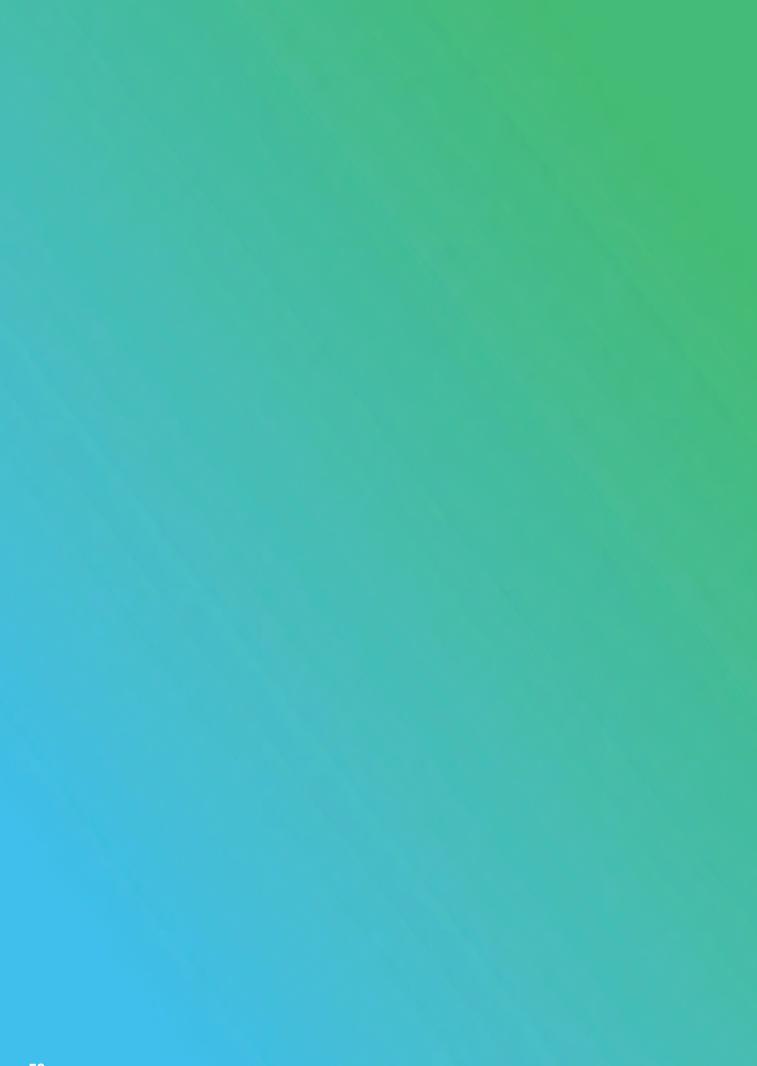
Dr. Cheng Chih Sung Founding Partner & Chief Executive Officer Avanda Investment Management, Singapore

Cheng Chih joined the Government of Singapore Investment Corporation (GIC) in 1993 and retired as Managing Director and Chief Risk Officer in 2011. Over the intervening years, Cheng Chih worked to enhance GIC's capabilities in risk management, asset allocation, currency management, portfolio rebalancing, performance measurement, and treasury management. In late 2014, Cheng Chih set up Avanda Investment Management, a global asset management company based in Singapore, along with long-time GIC colleagues Ng Kok Song and Quah Wee Ghee. Cheng Chih is currently serving as investment advisor to the Singapore Ministry of Finance, the Monetary Authority of Singapore, the Ministry of Finance in Norway and the Bank of Thailand. In addition, he is a board member of the MIT Investment Management Company, the MIT Golub Center for Finance and Policy, the NTUC Income Insurance Co-operative, and the Wealth Management Institute in the Nanyang Technological University.

Cheng Chih studied mathematics at the University of Waterloo where he received his BMath and MMath degrees. He obtained his PhD in mathematics from the University of Minnesota.

Dr. Cheng Chih Sung's Key Message:

N/A



About The GPF - Bloomberg Sustainable Investing Forum 2019





About The GPF - BLoomberg Sustainable Investing Forum 2019

The global economic crisis of 2008 has led to a radical rethink of the role finance plays in our society. It has underlined the necessity for financial industry stakeholders to align themselves with the long-term interests of our economy. Climate change, ageing populations and social inequalities pose new risks that are complex to grasp, and which could destroy value for investors both in the medium- and long-term. It is therefore crucial that financial actors allocate their investible capital in a way that accounts for environmental and social risks and supports sustainable solutions.

Bloomberg, in partnership with Government Pension Fund of Thailand (GPF), wants to foster debate and encourage a greater understanding of ESG benefits so that Asian investors can adopt ESG principles into their decision-making process and ultimately be drivers of change using their investment mandates.

The Forum feature speakers from firms and nations who have been at the forefront of sustainable investing, providing a platform for thought leadership and knowledge-sharing.

As a gathering of asset owners and a select group of asset managers who are influential in ESG investing, it also provides a unique opportunity to engage and network with top minds in the industry.



Agenda



GPF-BLOOMBERG SUSTAINABLE INVESTING FORUM 30th OCTOBER 2019 THE WALDORF ASTORIA BANGKOK

PART I – FINDING OPPORTUNITIES IN SUSTAINABLE INVESTING

8:00am-8:45am	Registration & Networking Breakfast
8:45am-8:55am	Opening Remarks
	Dr. Seree Nonthasoot - Senior Vice President, Institute of Research &
	Development for Public Enterprise [IRDP], Board Member of GPF
	Thailand and Governor, Stock Exchange of Thailand
8:55am-9:00am	Welcome Remarks
	Mr. Nitin Jaiswal, Head of Government & Regulatory Affairs & Strategic
	Relations APAC, Bloomberg LP, Singapore
9:00am-9:20am	1-1 Dialogue with Dr. Seree Nonthasoot
	Senior Vice President, Institute of Research & Development for Public
	Enterprise [IRDP], Board Member of GPF Thailand and Governor, Stock
	Exchange of Thailand

Moderator:

• Ms. Sarah Wells, Executive Editor, Asia Markets, Bloomberg News, Singapore

9:20am-9:50am Why ESG SHOULD be a pressing issue in Boardrooms

How can corporate directors help their companies stay ahead of this demand? Given the significant opportunities and risks associated with ESG, companies that excel at identifying and incorporating these factors into their strategy enjoy a competitive advantage in the marketplace and among institutional investors. It is increasingly clear that ESG and ROI are connected.

Moderator:

• Ms. Heena Chakravorti – Head of Enterprise Solutions & Professional Service, Oceania, Bloomberg LP, Australia

Speakers:

- Mr. Sudhir Roc-Sennett Head of Thought Leadership & ESG, Vontobel Asset Management, USA
- Ms. Faryda Lindeman Senior Responsible Investment Specialist, NN Investment Partners, Netherlands
- Mr. Jaideep Singh Panwar Corporate Governance & Responsible Investment, Asia Pacific, APG, Hong Kong

9:50am-10:30am Adopting common ESG investing standards may not be a panacea

The lack of common standards has long been a major challenge when it comes to development of ESG investing but the implementation of EU ESG taxonomy in 2020 will set up clear and defined rules for entire region. This is likely to put pressure on Asia and the US to do the same or risk being marginalized

Moderator:

• Mr. Joe McHale, Chief Regulatory Strategist, Bloomberg LP, United Kingdom

Speakers:

- Mr. Andrew Grijns Senior Portfolio Manager, Emerging Markets Fixed Income, Pictet Asset Management, United Kingdom
- Mr. Matthew Welch President, Sustainability Accounting Standards Board [SASB], USA
- Mr. Alex Ng Chief Investment Officer, APAC, BNP Paribas Asset Management, Hong Kong
- Ms. Anubhuti Gupta Head of Portfolio Management & Director of Asia at Rosenberg Equities, AXA Investment Managers, Singapore
- Dr. Krisada Sektrakul Senior Executive Vice President, Head of Sustainable Development Division, The Stock Exchange of Thailand [SET], Thailand
- Mr. Anthony Fasso Chief Executive Officer, APAC, PineBridge Investments, Hong Kong

10:30am-11:10am Call for ESG Regulatory Framework

Can regulations advance adoption of ESG investing standards in Asia? Should Asia follow the path of Europe where sustainable finance has now moved onto the global regulatory agenda?

Moderator:

• Mr. Joe McHale, Chief Regulatory Strategist, Bloomberg LP, United Kingdom

Speakers:

- Mr. Matthew McAdam Director, Asia Pacific, Principles for Responsible Investment [PRI], Australia
- Mr. Tan Boon Gin CEO, SGX RegCo, Singapore
- Ms. Jeanne Stampe Founder, Asia Sustainable Finance Initiative. Head Asia Sustainable Finance, Global Finance Practice Leadership Team, WWF, Singapore
- Dr. Anthony Miller Economic Affairs Officer, Investment & Enterprise Division [Coordinator of UN Sustainable Stock Exchanges initiative], United Nations, Switzerland
- Ms. Paralee Sukhonthaman Deputy Secretary-General, Securities and Exchange Commission of Thailand [SEC], Thailand

11:10am-11:30am Coffee Break

PART II - BUILDING OUT YOUR ESG CAPABILITIES

11:30am-12:00pm Innovative Solutions to Evaluate the Sustainability Performance - AI, machine learning and big data

The use of big data and ESG ratings to unlock significant positive alpha – to fully understand the contribution of intangible value to firm valuations

Moderator:

• Ms. Katrina Nicholas – Team Lead, Asia Investing & Real Estate, Bloomberg News, Singapore

Speakers:

- Mr. Andreas Feiner Founding Partner, Arabesque & CEO, Arabesque S-Ray, Germany
- Ms. Helene Li CEO & Co-Founder, GoImpact, Singapore
- Mr. Vadim Kanofyev Quantitative Researcher, Bloomberg LP, USA

12:00pm-12:45pm ESG Integration - Integrating ESG factors into the overall investment strategy

Why companies that report ESG are typically best run and therefore best to invest in [ESG lens can provide a more complete picture of the risk profile and growth potential of the companies]. With the rise of new sustainable funds, the question of how to void 'greenwashing' becomes more prevalent

Moderator:

• Ms. Katrina Nicholas – Team Lead, Asia Investing & Real Estate, Bloomberg News, Singapore

Speakers:

- Mr. Arsa Indaravijaya Assistant Secretary General, Senior Director & Head of Investment Strategy Department, Government Pension Fund [GPF], Thailand
- Ms. Edris Boey ESG Practice Lead, Maitri Asset Management Pte. Ltd., Singapore
- Mr. David A. Smith Head of Corporate Governance, Aberdeen Standard Investments Asia Ltd., Singapore
- Mr. Kim Chong Head of Risk Management & Compliance, Hong Kong Monetary Authority [HKMA], Hong Kong
- Mr. Arnout van Rijn Chief Investment Officer, Asia Pacific, Robeco, Hong Kong
- Mr. Joep Huntjens Head of Asian Fixed Income, NN Investment Partners, Singapore

12:45pm-1:15pmBest Practice Fund Selection and Monitoring of External ManagersMethodologies being used with the objective to better align the
investment horizons of asset owners and asset managers to mitigate risks

Moderator:

• Ms. Amisha Parekh, Senior Sustainable Finance Product Strategist, Bloomberg LP, USA

Speakers:

- Ms. Tieu-Bich Nguyen Head of Fixed Income Research, Taiping Asset Management Co. Ltd., Hong Kong
- Mr. Yingyong Nilasena Deputy Secretary General, Fund Management Group, Government Pension Fund [GPF], Thailand
- Mr. Yingyong Chiaravutthi Head of Investment, Prudential Life Assurance Thailand, Thailand

1:15pm-2:00pm	Networking Luncheon
2:00pm-2:10pm	Greeting Remarks
	Mr.Vitai Ratanakorn, Secretary-General, Government Pension Fund of Thailand [GPF]
2:10pm-2:40pm	The Next Evolution: Managing SDGs Through Impact Investing
	The United Nations Sustainable Development Goals (SDGs) are an
	ambitious and universal call to action to end poverty, protect the planet,
	and ensure that all people enjoy peace and prosperity. The SDGs also
	present a tremendous opportunity for investors to support this global
	agenda by deploying increasing amounts of capital to high-impact
	projects that address these critical societal challenges. A deep-dive into
	how impact investors are mapping their existing portfolios and impact
	themes, to demonstrate how their impact investments are aligned to the
	global goals

Moderator:

• Mr. Nitin Jaiswal – Head of Government & Regulatory Affairs & Strategic Relations, APAC, Bloomberg LP, Singapore

Speakers:

- Mr. David Wong Senior Investment Strategist, Alliance Bernstein, Hong Kong
- Ms. Cherie Nursalim Vice Chairman, Giti Group, Indonesia
- Ms. Kristin Koleen Davila Palaganas Vice-President, Sustainability, SM Investments Corporation, Philippines
- Mr. En Lee Head of Sustainable and Impact Investments, Asia, LGT, Singapore
- Mr. Francis Ngai Founder & CEO, Social Ventured Hong Kong [SVhk], Hong Kong

2:40pm-3:10pm Big Ideas: Which are the major areas within ESG?

Moderator:

• Mr. Sunil Jagtiani – Bangkok Bureau Chief, Bloomberg LP, Thailand

Speakers:

- Infrastructure Dong Ik Lee, Director General of Investment Operations, Asia Infrastructure Investment Bank [AIIB], China
- Impact Investing within Private Equity Ms. Ania Manczyk Co-Head of Impact Program, Private Equity, Lombard Odier Investment Managers, Switzerland
- Energy Transition Mr. Jean-Baptiste Feat, Co-Head of Asia, Tikehau IM, Singapore
- Environmental Investment Mr. David Li, Director & Senior Portfolio Manager, Impax Asset Management, HK

3:10pm-3:30pm Spotlight – Mr. Chaiwat Kovavisarach

President & CEO, Bangchak Corporation Public Company Ltd., Thailand

Moderator:

- Mr. Sunil Jagtiani Bangkok Bureau Chief, Bloomberg LP, Thailand
- 3:30pm-4:00pm The Nordic Approach to Sustainable Investing Throughout history, the Nordics have consistently managed to overcome challenges creatively and pragmatically, resulting in modern economies marked by an attractive blend of innovation and growth. The Nordics have also set an example by making tough choices on issues such as sustainable development, aging population and gender equality, while preserving economic viability and political stability. These relatively small countries are in the top 20 globally, as measured by GDP per capita.

Moderator:

• Mr. Nisid Hajari – Bloomberg Opinion Editor & Editorial Board, Bloomberg LP

Speakers:

- Dr. Cheng Chih SUNG Founding Partner & Chief Executive Officer, Avanda Investment Management, Singapore
- Ms. Karine Hirn Founding Partner, East Capital, Hong Kong
- Mr. Sony Kapoor Managing Director, RE-DEFINE, United Kingdom

4:00pm Conclusion of Forum



