

MDBC: BLOCKCHAIN EXPLAINED & PRACTICAL APPLICATIONS

Date: Wednesday, 23 May 2018

Time: 09:00 – 13:30 hrs (inclusive of roundtable lunch discussion)
Venue: Malaysia Institute for Supply Chain Innovations (MISI) Campus

No. 2A, Persiaran Tebar Layar, Seksyen U8

Bukit Jelutong, Shah Alam



BLOCKCHAIN FOR BEGINNERS ("BLOCKCHAIN 101") SPEAKERS:



ANDY ROY SIAN (Technology Evangelist – Government Sector, NEM Malaysia) Andy is an Information Technology graduate with more than 14 years' work experience in various capacity and performing roles such as Business & Strategy Development, Sales & Account Management, Strategic Partnership & Alliances, Web Design & Development, Program Management, Business Intelligence, Operations and Support. He has worked with large corporations, government - linked companies, telecommunications companies, and also an ICT solutions & services provider, covering economic sectors such as eCommerce, Airport &

Aviation, Retail & Commercial, and digitial. His main role with NEM Malaysia is to lead their Government, GLC, and Higher Education Institutions relations and engagement in Malaysia, while his other role involves assisting the creation of a vibrant Blockchain ecosystem in Malaysia with NEM Blockchain technology at the centre of it. He is also NEM Malaysia's liaison for Sarawak, Sabah, and Brunei engagements.



DEBABRATA GHOSH (Assistant Professor, MISI)

Debabrata is faculty at the Malaysia Institute for Supply Chain Innovation. He holds a Fellow Programme in Management (PhD) from the Indian Institute of Management Bangalore where he was the Airbus scholarship recipient. Prior to joining academics he worked with Infosys consulting where he worked with several top global retail and consumer goods companies across Asia Pacific and the U.S. Dr. Ghosh's current research is based on modeling and analyzing sustainable supply chain initiatives of

firms and supply chain issues in emerging economies.



MODERATOR: KARAMJIT SINGH (Founder/ CEO)

Karamjit Singh first joined *The Edge*, Malaysia's premier business publication, in 1995 and covered a number of areas before specialising in the telecommunications sector. In 2000, with the increasing convergence of computer and telecommunications technologies and the Multimedia Super Corridor's continued expansion, he was transferred to the weekly's nascent netv@lue2.0 pullout. Within seven months, he was appointed editor of the highly-regarded pullout, a position he held until March, 2012. For five years, he was also editor of a bi-monthly pullout, *SMEs Going Global*, in *The Edge*.

Along the way, he has picked up a few awards, starting with the Malaysian Press Institute award for Best Telecommunications Writer (English category) in 2002, the DiGi Telecommunications Journalist of the Year

(Magazine Category) 2004, to the most recent one in 2009 from the Malaysian Customer Relationship Management and Contact Centre Association as Journalist of the Year in recognition of his informative and critical coverage of the outsourcing sector since 2000.

Over the course of his career, Karamjit's name has become synonymous with netv@lue2.0. He has come to be regarded by industry and peers as one of the nation's most respected journalists and pundits, and is frequently invited to speak or moderate at conferences and roundtables. Karamjit founded Digital News Asia with a vision that media should play its role as the Fourth Estate, and on the belief that timely, insightful and analytical coverage can help the tech ecosystem in South-East Asia, especially Malaysia, grow and develop. Follow him on Twitter at www.twitter.com/karamjitdna



BLOCKCHAIN APPLIED BREAKOUT 1: SUPPLY CHAIN SPEAKERS:



PROF. DR. DAVID GONSALVEZ (Chief Executive & Rector, MISI)

Dr. Gonsalvez is the CEO & Rector at MIT Global SCALE Network's Malaysian Institute of Supply Chain Innovation. From 2010-2014, he was the Executive Director in charge of MIT's Zaragoza Logistics Center (ZLC) in Zaragoza, Spain. For four years in a row from 2011 to 2014, ZLC has been ranked as the best Logistics education program in Spain. ZLC is also recognized as one of the leading research institutions in Logistics in Southern Europe. He is also Professor of Supply Chain Management at the MIT-Zaragoza International Logistics Program and a Research

Associate at MIT.

His research interests are in the integration of supply chain with other functions of the company and the opportunities that arise at these intersections. Current research projects include the integration of financial options in the purchasing process, the implication of broad societal trends for mobility and the automotive industry, and logistics clusters as instruments for growth.

Prior to joining ZLC, he was Director, Global Supply Chain Strategy, at General Motors. He was responsible for supply chain strategy, planning, and security in GM's supply chains worldwide. In addition he led the operations research team supporting GM's Global Purchasing and Supply Chain operations in identifying substantial improvements and savings in current operations while developing future cross-functional strategies and innovations. His 20+ year career at GM included assignments in Germany, Switzerland and Thailand.

Dr. Gonsalvez has a B. Tech. in Mechanical Engineering from the Indian Institute of Technology, Madras and a Ph.D. in Operations Research from the Ohio State University.

DR. ALBERT TAN (Associate professor, MISI)

Dr. Albert Tan is currently the Director for Education in MISI and associate researcher at MIT CTL. Prior to that, he was an Associate Director managing the Master program in Supply Chain Management and Logistics Management. His research works have been published in international journals and is an editorial board member for various international journals.

Albert was previously a Director working in a government agency responsible for upgrading the IT capability of the manufacturing and logistics industries. This involved planning and

evaluating e-Commerce solutions for the chemical and logistics industries. He has also provided numerous ERP and Reengineering consulting services for both discrete and process environment in Asia to streamline their supply chain while working for an IT vendor.



DR. MARCO TIEMAN (Founder and Chief Executive Officer, LBB International, Malaysia)

Dr. Marco Tieman is the founder & CEO of LBB International, a supply chain consulting & research firm specialised in agri-food supply chains, industrial supply chains, and logistics service providers. We help our clients in supply chain analysis, supply chain design, and market research. LBB International has offices in the Netherlands and Malaysia as well as a project office in Indonesia. LBB is the trusted advisor to multinationals and governments on various supply chain

strategic issues. LBB developed a knowledge centre on halal supply chain management & reputation management, were it advises big brands globally in the design and optimisation of halal food & cosmetics supply chain chains.

Dr Tieman is currently also a Professor with Universiti Malaysia Pahang and Universiti Tun Abdul Razak, responsible for research on halal supply chain management. Next to that he is teaching the subject purchasing & supply chain management. Dr. Tieman has a M.Sc. in Industrial Engineering & Management Science (logistics) from the University of Twente (the Netherlands) and a Ph.D. in Business Management (halal supply chain management) from the Universiti Teknologi Mara (Malaysia). Dr. Tieman writes a weekly column for the New Straits Times on Wednesday, called moving forward, where he discusses the latest trends and issues in logistics.



SVEN RUYTINX (Managing Director – Accenture Strategy, Supply Chain & Operations Strategy)

Sven is passionate about driving significant bottom line cost reductions in the areas of Sourcing & Procurement and Supply Chain across a variety of industries like Energy, Chemicals and Consumer Goods. Additionally, Sven specializes in shaping digitally enabled, fit-for-purpose operating models to drive efficiency and enable growth across Procurement and a variety of Supply Chain & Operations functions. Sven has worked extensively across ASEAN and China. Before moving to Kuala Lumpur Malaysia in 2009, Sven was based in Belgium and

worked extensively across Europe and US.



BLOCKCHAIN APPLIED BREAKOUT 2: BANKING & FINTECH SPEAKERS:



JOY CHOWDHURY (Head of Country Technology Management, Standard Chartered)
Joy Chowdhury is head of country technology management at Standard Chartered Bank
Malaysia Berhad, where Joy oversees the organization's readiness in implementing
technology initiatives to enhance digitization, customer convenience, risk management as
well as meeting regulations. He is also member of technology advisory committee for
Enabling Cloud Security Practice for Financial Institutions in Malaysia. Joy has cross
functional experience having also worked in the manufacturing domain previously. He
enjoys restoring old automobiles & off road camping during his free time, and can be

reached at Joy.Chowdhury@sc.com





ZAYAN YASSIN (Senior Associate, Head of Technology and Operations, Blockchain Embassy Asia)

Zayan is a graduate of Economic History from the London School of Economics. He began his career in consulting for the Sarawak Government and Ministry of Education for two years before venturing out to the private sector. Zayan then helped to incorporate the equity crowdfunding company - Ata Plus. Working together with the founders, he was heavily involved in the growth of the company from marketing, copywriting and design - through to guiding the long term development of the business and its use of technology. His deep interest

in technology paired with his social sciences and finance background enables him to view solutions from a more holistic perspective. Zayan helped lead the Ata Plus blockchain initiative, eventually integrating blockchain features such as user key generation and multi signatory key escrow. This allowed the platform to accept bitcoin as a form of investment, effectively making it the world's first regulated equity crowdfunding platform that accepted cryptocurrency. This also led to him becoming a founding member of the Blockchain Embassy of Asia, by taking on the newly established role of leading the organisation as its Secretary and Charge D'affaires. The Blockchain Embassy of Asia is ASEAN's first blockchain consortium - with a regional-centric approach rather than an industry specific one. He has been instrumental in spearheading the organisation's objectives to educate the public on the benefits of distributed ledger technology whilst coordinating the various industry heavyweights that are collaborating to improve the ecosystem for everyone.