

SPEAKER BIOGRAPHIES

Day 1: 3 August 2015 (Monday)

Introduction to the Conference

Mr. Wang Libing, Senior Programme Specialist, UNESCO Asia and Pacific Bureau for Education



Wang Libing received his doctoral degree at Hangzhou University, China, in 1994. He specializes in comparative education, higher education policies and teacher education. He is currently a university professor at the College of Education, Zhejiang University, China. He was a visiting fellow at the University of Sussex, UK from 1992 to 1993 and at the University of Warwick, UK from 1998 to 1999. Since 2000, his work has been closely linked with UNESCO as he was appointed as Director of UNESCO-APEID Associated Centre at Zhejiang University and Secretary of the Global University Network for Innovation – Asia and the Pacific (GUNI-AP), a UNESCO-initiated regional network that brings together leading universities in this region for experience sharing and partnership building.

Welcome remarks

Mr. Gwang-Jo Kim, Director, UNESCO Asia and Pacific Bureau for Education



Born in the Republic of Korea, Mr. Kim holds a B.A. degree in Public Administration from Korea University, Seoul (1978), a Master's degree (1984) and a Ph.D. (1994) in Education from Harvard University, USA.

Mr. Kim has worked in various capacities for the Government of the Republic of Korea. As Deputy Minister of Education and Human Resources, he initiated the "Global Human Resources Forum" aimed at providing an international platform for sharing information, knowledge and best practices in human resources issues among leaders.

He also worked in the Office of the President of the Republic of Korea, where he assisted former President Young Sam Kim in the fields of education and social policy.

Mr. Kim also played a key role in an education reform initiative that aimed to restructure the entire Korean educational system. While at the World Bank in Washington D.C. as a Senior Education Specialist, Mr. Kim acquired widespread international expertise, coordination, networking and overall programmatic management and delivery skills.

He is a member of various professional associations on education policy, finance and economics, and has published works in education and ICT, and educational reform.

Honourable Dato' Seri Mahdzir bin Khalid, Minister of Education, Malaysia

Keynote Speech

Dr. Gita Subrahmanyam, Research Associate, London School of Economics (LSE)



Ms Gita Subrahmanyam is a Research Associate in LSE Public Policy Group at London School of Economics and Political Science. She holds a Master of Science degree in Public Policy and Administration, as well as a Ph.D. in Government. Dr. Subrahmanyam has extensive practical experience in public policy research and evaluation. Past consultancy clients have included the African Development Bank, Swedish International Development Cooperation Agency (Sida), Transparency International UK and the Swedish Ministry of Foreign Affairs.

She is currently assisting the African Development Bank in drafting the flagship reports for The Joint Initiative to Promote Youth Employment in Africa (other partners organizations are the United Nations Economic Commission for Africa, the International Labour Organisation and the African Union).

Plenary Session: Where are the jobs in Asia-Pacific?

Mr. Gwang-Jo Kim, Director, UNESCO Asia and Pacific Bureau for Education



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Dr. Mazalan Kamis, CEO, Darul Ridzuan Institute

Ms. Makiko Matsumoto, Employment Specialist, ILO Regional Office for Asia-Pacific



I am an economist by training, from London School of Economics. Before joining the ILO, I spent a couple of years working in a small survey company in Tokyo. Since joining the ILO in 1998, I have always worked in the area of employment promotion, in Geneva between 1998 and 2013 and in Bangkok since 2013. My main areas of work and experience are in research and advisory services on employment policy. In research, I have worked and supported research on a range of topics, such as school-to-work transition of young women and men, skills shortages and gaps, macroeconomic policy for employment, global and regional integration and employment, and rural development and employment. In the process, I have also supported implementation of surveys and development of labour market information for analyses and monitoring objectives. I see development of labour market information and its management, dissemination and analyses as a critical area of work in many countries in the region, to ensure that the skills the current and future workforce have result in decent employment. I have supported the translation of the data and the results of the analyses into national employment policy at the country level. Employment policy often encompasses skills development strategy to support development of the national economy and the priority sectors, together with an institutional development to facilitate matching of workers and vacancies.

Dato' Dr Pang Chau Leong, Director, Department of Skills Development, Ministry of Human Resource, Malaysia



Philip Loveder is the Manager, Research Operations and Director International at the National Centre for Vocational Education Research (NCVER) in Australia. The NCVER is Australia's premier vocational education and training research, evaluation and statistics agency.

Philip has over twenty five years' experience in educational research, business development and in the commercialisation of knowledge-based services in TVET and higher education. He has a particular interest in industry models of training and the financing of education. Philip is currently a joint coordinator of the UNESCO's UNEVOC International Network Asia and Pacific Island sub-cluster.

Mr. Jonathan Barr, Policy Analyst, Organisation for Economic Co-operation and Development (OECD)



Jonathan Barr is a Policy Analyst working for the Local Economic and Employment Development Programme of the OECD. His work has been focused on the role of local labour market policies and skills strategies in fostering economic development. He manages the OECD Reviews on Local Job Creation as well as the OECD's Employment and Skills Strategies Initiative in Southeast Asia, which aims to build the capacity of practitioners in the Southeast Asia Region in implementing effective employment and economic development strategies.

Prior to joining the OECD, Jonathan worked for the Ontario Government in Canada, where he led numerous policy projects related to employment, skills, and early childhood education, including the development of a provincial skills strategy. He also worked at the Canadian Mission to the European Union in Brussels, Belgium, supporting negotiations for a new Canada-European Comprehensive Economic and Trade Agreement. Jonathan has a Master of Public Administration from the University of Victoria in British Columbia, Canada.

Plenary Session: Which skills for existing and emerging jobs?

Mr. Anshul Sonak, Regional Director of Innovative & Learning (Asia) and Cooperate Affairs (SEA), Intel Corporation



Anshul Sonak is responsible for fostering innovation ecosystem with thought leaders, government decision makers, academia and developmental agencies across Asia Pacific & Japan. He oversees Intel's programmes across K12, Higher Ed, and Employability to enable innovation capacities for Smart Human Capital. He also manages Intel's government and corporate affairs activities in ASEAN countries.

He has 20 years of experience in worldwide education technology and skills development industry with expertise in innovation policy advocacies. His key forte are in areas like human capital development for innovation economy, digital empowerment, technology enabled skills & employability. He travels around the world working with governments and advocating learning innovations through innovation spaces that foster inventive & entrepreneurial thinking and skillsets.

He is Post Graduate in Rural Management from IRMA (Institute of Rural Management) in India.

Mr. Sam Haggag, Country Manager, Manpower Group, Malaysia and Indonesia.



A Chemical Engineer by training, with over 20 years of experience in the HR services industry in Europe, the Middle East and Asia, Sam has a wealth of experience in the implementation of HR solutions and best practices gained from working with a wide range of local and multi-national organizations. Sam joined Manpower Group in 1999 and headed up the Manpower Singapore operation until March 2003. In 2003, Sam was appointed Regional Account Director with the Manpower Asia regional office and was promoted to Field Development Director for Asia Pacific in 2007.

In 2011, Sam was promoted to be Managing Director of Expertise, the Manpower Group's professional services arm, for Asia-Pacific and the Middle East, whilst retaining responsibility for the Manpower Group operations in Malaysia. In 2014, Sam took over responsibility for Manpower Group's Managed Services solutions including development and delivery of MSP solutions in Asia-Pacific and the Middle East. He is the regional sponsor for MSP and Sales.

Sam joined the executive committee of the Call Centre Council of Singapore (CCCS) in 1999, became chairman in 2002 and led the formation of the Contact Centre Association of Singapore (CCAS). He remained as Chairman until 2009 when he relocated to Malaysia. Sam is a regular speaker on trends in the changing world of work, including trends in talent attraction and retention, how to drive productivity of the workforce and re-skilling talent to meet the demands of a rapidly changing work environment. Sam has advised government agencies on re-skilling workforces and establishing long term strategies to address skill shortages.

Ms. Prapai Numthavaj, Senior Advisor, Petroleum Institute of Thailand



Born in Thailand, Ms. Numthavaj holds a B.Sc. degree in Chemistry from Kasetsart University, Bangkok (1977), a Master's degree (1984) in Energy Planning from Asian Institute of Technology, Thailand. Ms. Numthavaj has worked in the area of hydrocarbon analysis for the Government of Thailand as chemist in the Mineral Fuel Division, Department of Mineral Resources.

She joined the Petroleum Institute of Thailand since 1991 and has worked in various capacities in technical service, information service, public policies and regulatory issues and finally in human resource development. Ms. Numthavaj has played a key role in coordination and networking in the petroleum and petrochemical field in Thailand. One of her successful programs is the Chemical Engineering Practice School or "ChEPS" program.

Ms. Ishita Joshi, Consultant, Ministry of Skills Development and Entrepreneurship, India

Concurrent sessions

The Economy and the Informal Sector: Opportunities and Challenges in TVET

A.B.M Khorshed Alam, Chief Executive Officer (CEO) National Skills Development Council (NSDC) Secretariat, Bangladesh



A.B.M. Khorshed Alam is a senior member of Bangladesh Civil Service. His activities have been centred on technical and vocational skills development of Bangladesh. He manages the National Skills Development Council secretariat, an apex body to implement the National Skills Development Policy 2011, which aims at skilling Bangladesh for achieving its vision of 2021 as middle income country. Issues like job placements, apprenticeship, gender equalities and people with disabilities are also important areas of work for Khorshed.

Before joining the NSDC Secretariat, he worked for several years in the Ministry of Industries as an additional secretary, and contributed to the National Industrial Policy 2009, SME development, small and cottage industries development, setting up industrial park etc. He also worked as director of the Board of Directors of Unilever (Bangladesh) Ltd, Reckitt Benckiser (Bangladesh) Ltd, Progoti Industries Ltd, Atlas (Bangladesh) Ltd, Bangladesh Shilpa Bank Ltd, SME Foundation etc. Khorshed has a Master's degree in management from University of Dhaka, Bangladesh.

Ms. Reshma Rajkumar Asrani, Programme Coordinator, Janvikas, India

Mr. Saw Lay Wah, Project Manager, Adventist Development and Relief Agency (ADRA), Myanmar



Saw Lay Wah, working with ADRA in Myanmar, is a manager an education project, which has 2 components – (1) basic education and (2) vocational training to support livelihoods in Karen State, Myanmar. Under the basic education component, his work focuses on providing opportunities for children from the rural, war-affected area to access basic education services. The vocational training component targets young adults who were not able to continue their formal education. The project provides an opportunity to attain skills and supports youth to get jobs by linking them with business owners.

Prior to joining ADRA, Saw Lay Wah worked for ZOA (Dutch INGO) Thailand, as teachers' trainer, non-formal education project co-ordinator and education project manager. He holds a Master of Art in Education from Andrews University, Michigan, USA.

Mr. Mohan Thilakasiri, CEO, SIYB Association, Colombo



Mohan Thilakasiri is a consultant in SME Development and a Master Trainer for ILO/SIYB training modules developed for enhancing business management skills of the SME sector in developing countries. As CEO of the SIYB Association of Sri Lanka, his work has been focused on the role of developing network relationships among the BDS organizations of Government, Semi-Government, private sector BDS providers and International/Local NGOs to increase the quality of services to SMEs and private sector development. SIYB Association of Sri Lanka has become the leading BDS facilitator in Sri Lanka, as well as in South Asia under his leadership.

Prior to joining the SIYB Association of Sri Lanka, Mohan worked for the Christian Children's Fund of Canada (CCFC) Sri Lanka County Office as the Country Programme Manager. His major role in the CCFC was to manage the sustainability of development programmes and projects implemented by CCFC through local Partner Organizations. His major areas of interventions were education, micro enterprise development, organizational development, and water and sanitation. Mohan has two post-graduate diplomas in Community Development and Development Economics from the University of Colombo, Sri Lanka.

Dr. Muhammad Javaid Iqbal Gill, Project Director, Integrated Project to Eliminate Child and Bonded Labour from the Province of Punjab, Pakistan



Born in Pakistan, Dr. Gill holds a Master's degree in Employment and Labour Studies from the Institute of Social Studies, Netherlands, and a Ph.D. in Labour Economics from the University of the Punjab, Pakistan.

Dr. Gill has worked in various capacities for the Government of Punjab and the Government of Pakistan. As Central Labour Adviser to the Government of Pakistan, he was involved in the formulation of labour policies, HRD policies, national action plans to eradicate child labour through skill development. He is a member of the National Commission on TVET.

Presently, Dr. Gill is working as Chief Coordinator of the recently-constituted Steering Committee on Export of Skilled Labour to the GCC Countries from the province of Punjab and responsible for coordination among TVET institutions in the public sector while focusing on the demand-driven trades on the international market and demand in GCC countries. He successfully executed a programme related to skill development for youth, funded by UNICEF, in the flood affected areas of the province of Punjab. He is Head of a project entitled "Elimination of child and bonded labour from the province of Punjab". The project aims at eradicating child and forced labour through skill development and job placements. Dr Gill authored a number of papers on various labour related issues and possesses vast experience of working with ILO.

Mr. Joydeep Sinha Roy, Manager, BRAC, Bangladesh



Born in Republic of Bangladesh, Mr. Joydeep Sinha Roy holds a bachelor's degree in Business Administration from BRAC University, Bangladesh (2010). Mr. Roy has been working in various capacities for the largest NGO of the globe, BRAC. As Young Professional, Mr. Roy designed and implemented a skill-training model for the informal sector in 2012. His continuous effort in the intervention made the model a successful one and expanded to different regions of Bangladesh since then. Presently, Mr. Roy is working on increasing the inclusion of Person With Disability, Trans Gender and other marginalized pupil through apprenticeship model to increase their participation in the skill ecosystem. Currently he is in the charge of Field Operations for the Apprenticeship Based Skills Training Model for Brac Skills Development Programme.

Y.Bhg. Dato' Hj. Ahmad Tajuddin, Deputy Director-General (Operations), Ministry of Education, Malaysia

Empowering Youth through Relevant Education and Training for Employment

Ms. Robyn Jackson, Programme Specialist, UNESCO Yangon



Robyn Jackson is an education and training specialist with a wealth of experience in education management, leadership, research, industry liaison, and learning and teaching design and development. She has been a Director of faculties, divisions and schools in universities and technical and vocational education and training (TVET) institutes in Australia, as well as the executive director of an industry training advisory board. Robyn has provided expert advice to both government and industry on skills needs and solutions.

Currently Robyn is the Programme Specialist TVET with UNESCO Myanmar, advising the Myanmar government on building a TVET system and managing the establishment of the Centre of Excellence for Business Skills Development, a groundbreaking public private partnership between the Myanmar Ministry of Education, UNESCO and PepsiCo.

Mr. Nicolas Robinson, Director of Business Development, Vocational Training Charitable Trust (VTCT), United Kingdom



Nic joined VTCT in December 2007, after a distinguished and varied career in further education. Nic has a degree in biology and originally started his career as a science and psychology teacher at Birkenhead Technology College some 28 years ago.

Nic worked his way up the ranks, managing a diverse range of curriculum areas (including hair and beauty) and gaining a considerable business development and marketing experience. The posts listed on his CV include Head of Science and Technology (Skelmersdale College), Development Manager (South East Essex College), Associate Director of Curriculum (Basildon College), Director of Learning for Creative Industries (West Herts College), culminating in Assistant Principal (Marketing and Learner Services) at Sparsholt College. On the way he collected an MBA.

Mr. Uhilamoelangi Fasi, Senior Educational Assessment Specialist, Education Quality and Assessment Programme (EQAP), Secretariat of the Pacific Community (SPC), Fiji



Born in the Kingdom of Tonga in the South Pacific, Mr. Fasi holds a BSc in Mathematics and Graduate Certificate of Education from the University of the South Pacific, Suva (1982), a Master's degree (1986) in Educational Measurement from the University of Lancaster (UK) and a PhD in Mathematics Education (1999) from the University of Reading (UK).

Mr. Fasi has worked in various capacities in the Tonga Ministry of Education – senior high school teacher, curriculum developer and writer, examiner and high school principal. He was the founding Chief Executive Officer of the Tonga National Qualifications and Accreditation Board and was instrumental in the development and formulation its provider registration and programme accreditation policies and regulations.

He is currently working as the Senior Educational Assessment Specialist in charge of research at the Education Quality and Assessment Programme of the Secretariat of the Pacific Community. He was the Task Manager for the UNESCO funded Review of the Pacific Framework for TVET project.

YBhg. Dato' Amir Mohd Noor, Director General, Community Colleges Department, Ministry of Education, Malaysia

Mr. Haji Muhammad Yashreen bin Hj. Sehia, Student in Fish Husbandry, Wasan Vocational School



Haji Muhammad Yashreen bin Hj. Sehia has studied Fish Husbandry at the Wasan Vocational School since 2010. Throughout his tenure, Yashreen has completed Skill Certificates 2 and 3, as well as the National Trade Certificate 3 in Fish Husbandry. Through each of the certificate programmes, Yashreen has gained valuable experience working on fish health and disease, fish needs and nutrition, monitoring and checking water quality and the internal and external anatomy of fish. Aside from the science of fish husbandry, Yashreen has completed projects working with industries related to aquaculture through the Brunei Entrepreneurial Education Scheme (BEES). Upon graduation, Yashreen plans to create a family business in aquaculture.

Greening TVET and Skills: Responses from the Asia-Pacific Region

Mr. Shyamal Majumdar, Director, UNEVOC International Centre for TVET



Since 2011, Mr. Shyamal Majumdar has been the Head of the UNESCO-UNEVOC International Centre for Technical and Vocational Education and Training based in Bonn, Germany.

Mr. Majumdar has worked as a TVET expert for more than 25 years in various capacities. He was engaged in various development-oriented, research and capacity building projects and programmes by UNESCO Offices in Bangkok, Beijing and Cairo, GTZ and INWEnt (both now GIZ), Colombo Plan Staff College for Technician Education (CPSC), the Food and Agriculture Organization (FAO), the Asian Development Bank (ADB), Asian Development Bank Institute (ADBI), and the World Bank. He has strong expertise in technical teacher training, information and communication technology (ICT), total quality management (TQM), greening TVET, and qualifications frameworks and quality assurance in TVET.

Prior to working in UNESCO, he was the Director General of CPSC (2007-2011), an inter-governmental organization for human resources development in the Asia-Pacific region based in Manila, Philippines.

Dr. Margarita Pavlova, Director, Hong Kong Institute of Education (HKIED)



Margarita Pavlova is the Head of the UNEVOC Centre (Hong Kong) and an Associate Professor in the Department of International Education and Lifelong Learning at the Hong Kong Institute of Education. She has more than twenty years of international work experience in education across a variety of contexts (Europe, Asia, USA and Australia). Her research focus is concerned with policy, planning and curriculum development in vocational education at both national and international levels. She is internationally recognized for her work and her current research and development projects are in the area of education for sustainability, development and green skills. Margarita works with such agencies as the Asian Development Bank; UNESCO; ETF and has published widely in the fields of her expertise. She currently serves on the editorial and advisory boards including two book series published by Springer on TVET and on Education in the Asia-Pacific region.

Mr. Sreenivas “Sreeni” Narayanan, Group Managing Director, Asia Society for Social Improvement and Sustainable Transformation



Sreeni is the founder and Managing Director of ASSIST, an innovative and self-sustaining nonprofit focused on capacity building. He is a Chemical Engineer by training and has an MBA from the Asian Institute of Management. He also has additional professional qualifications from both Japan and Germany. Sreeni leads a dynamic and dedicated team, which has transformed ASSIST into a dynamic and innovative NGO. Currently ASSIST manages more than 50 developmental projects in 13 countries through its offices in 3 countries. It is set to grow even further and promote its social mission using its core philosophy of “Partnering for Progress”.

Sreeni has worked on over 100 projects related to Capacity building, particularly in the fields on Environment, Agriculture, Skills Development(TVET)..Several of the projects have cross cutting themes including gender, youth and the use of digital technology.

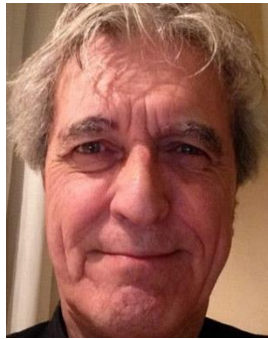
Sreeni has launched several private and social ventures over the years, and is currently launching the revamped Asian NGO, a mixed media magazine/ portal catering to nonprofits, Civil Society, Social Enterprises and CSR, the first of its kind in Asia. At the core of most of his actions is the respect for environment and education.

Mr. Constant Van Aerschot, Executive Director, Business Council for Sustainable Development (BCSD), Singapore



Constant Van Aerschot is Senior Expert for the GBPN executive team. Constant is a sustainable construction expert heading the local Chapter of the World Business Council for Sustainable Development (WBCSD) in Singapore. This business association - led by the CEOs of its member companies – works exclusively on promoting sustainability through concrete actions and advocacy. Former VP Sustainable Development and Public Affairs at Lafarge, he co-chaired WBCSD's Energy Efficiency in Buildings project (2006-2010) and was a board member of UNEP SBCI. Constant is a member of the International Panel of Experts that reviews Singapore's sustainable construction policies and was recently named as jury by the World Green Building Council for Asia Pacific's Green Building Leadership Awards.

Mr. Jos Hermans, Advisor of Regional Centres of Expertise (RCE) Network, United Nations University



Jos Hermans is an economist with many years of experience in higher professional education. He was Dean of Limburg Business School (Netherlands) and initiated numerous international educational alliances with African, American and Asian partners. Nowadays, Jos Hermans is an advisor for United Nations University-Institute for the Advanced Study of Sustainability (UNU-IAS). He is also an active member of PUM Netherlands Senior Experts, a government supported organization for one-to-one assistance of SMEs in emerging countries. Jos Hermans is specifically interested in promoting new TVET centres that are initiated by regional stakeholders through the method of co-creation. He is convinced that TVET institutes have the best chance of serving their home region when they are designed in line with local needs and regional opportunities. These new forms of TVET can bring new chances for young people by creating new employability that will improve their livelihoods.

Dato' Haji Mohlis Bin Jaafar, Director General, Department of Polytechnic Education, Ministry of Education Malaysia

Mr. Dayue (David) Fan, Acting Director, UNEVOC Centre, Shenzhen Polytechnic (SZPT)



Dayue (David) Fan is an associate professor of comparative education research and Acting Director and Coordinator of UNEVOC Centre SZPT, a leading higher TVET college in China. His work is to design, plan and organize various activities and researches according to SZPT's needs and focuses of UNESCO UNEVOC International (Bonn), some other international organizations, government, partner polytechnics and industrial sectors.

Dayue (David) Fan has been working for decades as a teacher, researcher and leader in education institutions in China. He has rich experience in language teaching, adult education, international affairs, especially cooperating with UNESCO and some other international organizations, and comparative educational researches. He worked for UNESCO Joint Innovative Project for primary education under APEID programme and Gansu Development Programme supported by World Bank and UNDP while in Gansu Province. He has been working in SZPT for over 20 years, where he got his other various experiences.

Ms. Yufeng Liu, Director of Division, International Cooperation & Comparative Education Research Central Institute for Vocational & Technical Education (CIVTE), China



Ms. Liu Yufeng is the Director and Research Professor at the Central Institute for Vocational and Technical Education, Ministry of Education of P. R. China, as well as Academic Committee member of the China Vocational and Technical Education Society. In addition, she is the Vice President of the TVET Research Institute for Developing Countries.

Ms. Yufeng studied at Beijing Normal University between 1983 and 1990, and received her Bachelor's degree and Master's degree in education in 1987 and 1990 respectively. She also received a DAAD scholarship in 1999 and "Aus-Aid" leadership scholarship in 2008. She has been involved in more than 20 research projects as a team leader or main expert in vocational education at the national and ministerial levels. As a national expert, she participated in research related to China's TVET policies, such as "The revision of VET law of P. R. China", "State Council's Decision on the Acceleration of the Building of Modern VET", etc. As a team leader or vice team leader, she was engaged in consulting work for international organizations and in international collaborative TVET projects, with APEC, UNICEF, UNESCO, ADB, UK, and Australia, etc. She published over 70 academic papers in China and abroad, including two monographs, 'New thinking on TVET reform toward the world' and 'Theory and practice of curriculum articulation between secondary and tertiary vocational education'. Her main research fields are TVET system and policies, curriculum teaching and learning, teachers, and comparative education.

Mr. Dedimuni Nadeesh Indika Dayananda De Silva, Development Officer, Tertiary and Vocational Education Commission, Ministry of Skills Development and Vocational Training, Sri Lanka



Born in the Democratic Socialist Republic of Sri Lanka, Mr. Nadeesh holds a Special Degree in Statistics from Sabaragamuwa University of Sri Lanka (B.A.), which he received in 2008. He holds a Master's degree in Applied Statistics from the University of Colombo, Sri Lanka (2014).

Mr. Nadeesh has worked in various capacities in the Ministry of Skills Development and Vocational Training. He plays a key role in the preparation of Labour Market Information Bulletin, a bi-annual publication of the Tertiary and Vocational Education Commission which is considered as a crucial component of the technical and vocational education and training (TVET) sector in Sri Lanka.

He has coordinated many surveys conducted by the Tertiary and Vocational Education Commission and is a member of the coordination committee of the Need Assessment Survey on Sexual and Reproductive Health Rights for Youth conducted by the State Ministry of Youth Affairs with the assistance of United Nations of Population Fund (UNFPA) in 2014. He also played a key role in research studies related to occupational analysis.

Ms. Bujinlkham Duger Shaazgan, TVET expert, SDC/GFA VET Project, UNEVOC Centre of Mongolia



Born in Mongolia, Ms. D. Bujinlkham holds a Master's degree (1981) from Moscow Institute of Foreign Language, Russia.

She worked in a youth organization and the Ministry of Education of Mongolia. In the last 19 years, she has been working as an VET consultant and played a key role in VET reform initiatives including those related to matching labour market demand and supply, linking the VET system to the economic development of Mongolia and developing social partnership principles at all levels.

Ms. D. Bujinlkham also worked in different projects (such as those by NDF, ADB, MCC, SDC, ETF and UNEVOC Centre) aiming to establish organizations, labour market assessment, improving the skills training system, defining investment needs, training of trainers, making policy improvements and strengthening stakeholder cooperation at national level and in rural areas of Mongolia. She is a leading experts in VET in Mongolia working at international level. She conducts her assignments with the highest commitment and skill and has made great contributions to the development and improvement of the Mongolian employment services.

How can Public-Private Partnerships (PPP) Improve the Delivery of Relevant, Effective and Quality TVET for Employment?

Mr. Steve McGill, Head of Partners Markets, Pearson



Steven joined Pearson in 1995, as Sales Representative for Pitman Publishing, in the UK. In 1999 Steven was appointed as Sales Manager for Pearson for the Business & Economics team. 2002 saw Steven move to Pearson Canada, to broaden his career as Marketing Manager for Engineering & Science. In his time in Canada, Steven took on responsibility for Business & Economics, overseeing the launch of successful new editions such as Parkin 'Economics', and the new Office series 'Go' with My IT Lab.

Steven returned to Europe in 2004 as Technology Sales Manager for EMA, where he expanded the team of Technology Specialists, and led the drive to digital with My Labs. Steven has been based in Asia since 2008 leading Pearson's business in both Higher Education and English Language Teaching. Amongst the many challenges Steven faced were to bring a clear sense of leadership to the HPE group, focus on our customers and support the shift to digital and blended learning.

These experiences have led to Steven being appointed the Head of Partner Markets in Asia covering countries such as Japan, Malaysia, Thailand and Sri Lanka. Steven leads a new team aimed at building on our strategic partnerships across the region with the goal of making a measurable impact on learners through our products and services.

Mr. Sanjay Ramachand Shivnani, Vice President, PEARSON India Education Services Pvt Ltd



Sanjay Shivnani heads the Vocation vertical of PEARSON India. In his current role, Sanjay drives the a) Vocational and Edexcel portfolio, which includes work ready qualifications such as BTEC and International qualifications including GCSEs, AS & A Levels, b) Professional development portfolio, which covers training for educators conducted in partnership with governments, Nodal Agencies, NGOs and other stakeholders.

Of over 20 years of business leadership experience across education, IT/Telecom and semi-conductor industries, Sanjay has spent the last 14 years in the education sector. Prior to joining Pearson India, he was associated with Career Launcher for 12 years, where he contributed to the growth of the test preparation and vocational business. He started his journey in the sector as a teacher at Career Launcher. Thereafter he graduated to taking over larger business roles and ensuring that high quality education reached scale to benefit students across 120 cities and towns of India.

Sanjay's passion for skills and training has helped him forge relationships with several Asian and international academic communities. He has set up working relationships and partnerships with VET organizations in the UK under various initiatives such as UKIERI, UKISF & UKIBC. He is the member of several prestigious committees such as the National Committee on Education, CII; National Committee on HR and Skills and Labor, CII. He is also the working member of JETCO, FICCI National Committee on Skills

and CII National Committee on Skills. He was invited to speak about India's emerging vocational prospects at the prestigious World Skills Conference in 2011 in London. An electrical engineer from NIT, Rourkela, he completed his MBA from the Indian Institute of Management (Lucknow) in 1992.

Datuk Ir. Abdul Rahim Hashim, Vice Chancellor, Universiti Teknologi PETRONAS, Malaysia

Mr Chandramohan M Saminathan, CEO, INSTEP, Malaysia



Chandramohan M Saminathan is the Chief Executive Officer (CEO) of PETRONAS Technical Training Sdn Bhd (PTTSB), the parent company of Institut Teknologi Petroleum PETRONAS (INSTEP). He holds a Bachelor of Science Honours Degree in Applied Geology from University Malaya.

Chandramohan joined PETRONAS in June 1978 and has been with the company for 37 years. His experience ranges from Exploration to Field Development and Production. Based on his extensive industry experience, Chandramohan was appointed CEO of INSTEP, PETRONAS Petroleum Technology Institute, in October 2014. In June 2015 he presented a paper on "PETRONAS-INSTEP: NOC Led Human Capital Development in Malaysia using a Live Training Plant" at the 11th Getenergy Global Education & Training Event in London.

Mdm. Shahnaz Al-Sadat Abdul Mohsein, Trustee, Yayasan Amir Trust Schools Programme, Malaysia

Transversal Skills and Entrepreneurship: From Theory to Practice in the Workplace

Ms. Lay-Cheng Tan, Programme Officer, UNESCO Asia and Pacific Bureau for Education



Lay-Cheng Tan is a Programme Officer at the UNESCO Asia and Pacific Regional Bureau for Education in Bangkok, Thailand. Since joining UNESCO in 2005, she has worked in a variety of areas, including technical and vocational education and training, education for sustainable development, ICT in education, higher education, teacher education and entrepreneurship education. She is currently responsible for a project on "Creating a New Generation of Entrepreneurs and Innovators" to promote entrepreneurship education as an effective and sustainable strategy in enhancing youth employment and innovation in Asia and the Pacific region. The project activities include establishing an Entrepreneurship Education Network; conducting research on

entrepreneurship education; disseminating the findings and identifying innovative approaches, projects and practices that can be piloted and scaled up; and setting up a database of young and successful entrepreneurs to serve as ambassadors and mentors. Ms. Tan has a B.Sc. in Biology and a Masters in Environmental Design (Environmental Science). She has worked in universities, think tanks and international organizations in several countries in the region.

Datin Dr. Syahira binti Hamidon, Head of Entrepreneurship Unit, Ministry of Education, Malaysia



Having completed her Ph.D. entitled “The Development of Malay Entrepreneurship in Malaysia” at Massey University in Auckland, New Zealand, Dr. Syahira Hamidon returned to Malaysia to head the Entrepreneurship Unit at the Ministry of Education (MOE).

Amongst her many accomplishments are: developing a new unit to be part of the Higher Education Strategic Plan, introducing a Policy on Entrepreneurship Education and Development for Malaysian Higher Education Institutions and the Entrepreneurship Strategic Plan for universities, polytechnics and community colleges, and coordinating programmes on entrepreneurship among the younger generation. She has also been involved in many other policy discussions and formulation, including education reform, graduate employability, youth entrepreneurship, SME development, Bumiputera business development and the higher education strategic plan. Her inputs have also, in the last few years, have found their way into National Budgets, National Plans, and the Entrepreneurial Nation concept via Ministry inputs. She was one of the lead authors for the newly launched Malaysia Education Blueprint 2015-2025 (Higher Education).

Dr. Syahira represents the country at international conferences on entrepreneurship and innovation. She is a frequent speaker and judge in many national events on entrepreneurship. She has been selected twice by the U.S Department of State to undergo an International Visitor Leadership Program in 2010 on entrepreneurship education and in 2013 on women entrepreneurship. She led a team to study entrepreneurship education in the U.K and Republic of Ireland in 2011 that among others resulted in the establishment of the higher education entrepreneurial award (based on the British awards).

Additionally, since mid-2014, Dr. Syahira has been leading a team to implement an initiative entitled Public-Private Research Network (PPRN) as a strategy to increase productivity and strengthen Malaysian economic development through demand-driven research involving Institutions of Higher Learning (IHLs) and business enterprises to solve technological problems. This initiative will be a component of the 11th Malaysia Plan.

Mr. Ian Jester M. De Vera, University Extension Specialist/ Head of Information Technology and Enterprise Innovation Division, University of the Philippines



Mr. Ian Jester M. De Vera is Chair of KM and ICT Services at the Institute for Small-Scale Industries, University of the Philippines. Mr. De Vera is also a university extension specialist at the University of the Philippines Institute for Small-Scale Industries, where he currently heads its Information Technology and Innovation Division. He finished a Master's degree in Technology Management at the UP Technology Management Center in Diliman, Quezon City. He is also a member of the Entrepreneurship Educators Association of the Philippines (EEAP), and has been coaching and training entrepreneurs, business owners, managers, aspiring entrepreneurs and students for more than ten years.

Mr. Young Sup Choi, Senior Research Fellow, Korea Research Institute for Vocational Education and Training (KRIVET)



Mr. Young Sup Choi has been a Senior Research fellow at the Korea Research Institute for Vocational Education and Training (KRIVET) for almost 9 years (from 2006-2010), and from 2012 until present. For the two years from 2010-2012, he worked with the UNESCO Asia-Pacific Bureau for Education based in Bangkok, Thailand as a TVET Programme Specialist.

He earned his first degree in business administration, and his Master's degree and Ph.D. in labor economics from Korea University. He is a member of the Labor Economics Association in the Republic of Korea.

Day 2: 4 August 2015 (Tuesday)

Plenary Session: How to Bridge the Gap through ICT?

Mr. Petri Lounaskorpi, Senior Consultant, DIDACTEC Oy Ltd, Finland



Mr. Lounaskorpi (born 1958) has an excellent vision for the implementation of ICT in education. His social skills and competences are excellent. He has been responsible for orchestrating, innovating, designing and implementing web-based learning. As a trained M.Ed. and Ph.D. student, Mr. Lounaskorpi has worked a number of years in different distance education projects in different capacities. He has been designing distance education systems at different universities and companies (in Finland, the Netherlands, England, Portugal and Hungary), as well as training courses at international organizations (including UNESCO). He has also written tutoring and student support guides. Mr. Lounaskorpi has consulted with a wide number of Finnish and international companies and organizations in the

design of their learning, information and performance systems. He has worked in this sector, among others, for projects at Central Finland's educational system high schools and vocational institutes,

secondary. His research focuses on the implementation processes of ICT in education and the new pedagogical methods. Mr. Lounaskorpi is the founder and CEO of the DidacTec Ltd.

Mr. Amir Omar, Director, Economic Planning Unit, Prime Minister's Department

Dr. Theresa Thang Tze Yian, Divisional Director, Educational Design and Technology Division, Institute of Technical Education, Singapore



Theresa Thang Tze Yian completed her Doctor of Education with the University of Western Australia. Her research area is conflict management behaviour of students in post-secondary education institutions during their small group collaboration in an info-communication and technology (ICT)-enabled environment. Her interest in this area arose because of the observations she made about student behaviour throughout more than 15 years of experience with educational technology implementation in both academic and management roles in tertiary institutions.

Whether it was the setting up of centres of teaching excellence or spearheading e-learning projects at different levels, Theresa's passion has always been based on her conviction that these projects must ultimately serve the needs of both teachers and students, so that together we can help our students acquire 21st century competencies. These competencies include the ability to work with others in environments that are increasingly connected and ICT-enabled. This belief forms the motivation in the way she rolls out the ITE wide e-education vision, mission and strategies for the next five years.

Central to this implementation is the drive to adopt innovative pedagogies using ICTs, including the enterprise MyConnexion Learning System as the main platform for instructional delivery. She has to formulate user-centric policies, lead the team to provide just-in-time professional development, technical and pedagogical consultancy, as well as system development to extend the capability of the existing functionality to meet the diverse needs of users. In the context of vocational and technical education, she explores with academic leaders how ICTs can empower teachers to build student engagement in the cognitive, motivational and experiential aspects of student learning.

Mr. Pascal Mabile, President, TVET Academy, Cambodia



Pascal Mabile was born in Toulon France in 1959. He graduated from the French National Superior Telecommunications College (MSc) in 1983 and joined Motorola in Toulouse France where he occupied various positions in engineering and marketing until he was named General Manager of the Cell Phone Division. Between 2000 and 2005, his team (400 engineers) was the Platform design centre of excellence for 2G/3G technology within Motorola.

In 2006, despite having strong friendship ties with his team and hierarchy, Pascal decided to leave Motorola to found the TVET Academy, a Not for Profit NGO whose mission is to help vocational training of disadvantaged youth in developing countries to enable them to find a job and get out of poverty.

Among other things, his team designed a Hardware Software solution to enable vocational training videos delivery in remote places in the absence of computers and the internet. Between 2008 and 2013, the TVET Academy ran a successful pilot project in Cambodia using this application.

Plenary Session: How to Strengthen Partnerships and Coordination?

Mr. Leon Gaskin, UNESCO Kabul



Leon works in the UNESCO Office in Afghanistan, where he manages the Capacity Building for Education for All (CapEFA) program, a global UNESCO initiative which, in Afghanistan, focuses on the strengthening of capacities in the TVET sector. Prior to joining UNESCO in 2014, Leon worked for the New Zealand Qualifications Authority (NZQA), and was previously a lecturer in the Business Faculty at AUT University in New Zealand. He holds bachelors and master's degrees in international development from New Zealand.

Assoc. Prof. Dr Razali Hassan, Dean, Faculty of Technical and Vocational Education, Universiti Tun Hussein Onn Malaysia (UTHM)



- Dean Faculty of TVE, UTHM, Johor,
- PhD University of Warwick, UK,
- Master in Sci. (TVET) UPM,
- BTech. with Edu. (Electrical Technology) UTM,
- Edu. Cert. in EIM (TTTCKL),
- Cert. in CAD (RMIT Melbourne):
- Ordinary member in TVET Society of Malaysia, National Union Teacher Profession (NUTP),

- Member of Regional Cooperation Platform (RCP) for Vocational Teacher Education in Asia which is under the Regional Cooperation Programme in TVET (RECOTVET),
- Committee member for Regional Association Vocational Teacher Education (RAVTE).
- Experienced working in various countries including ASEAN, Middle East, European Union and United Kingdom.

Prof. Hassan is interested in research collaborations, consultancies, advisory work, facilitating and coaching in TVET program development. His expertise is in TVET training development and educational technology (e-learning). Prof. Hassan has been involved with agencies such as DSD-NDTS program, MQA, CPSC, RAVTE, RCP, RECOTVET and SEAMEO VOTTECH.

Ms. Irene Isaac, Deputy Director General for policies and Planning at Technical Education and Skills Development Authority (TESDA), the Philippines

Ms. Amy Loyd, Executive Director of Pathways to Prosperity Network, USA



Amy Loyd is the Director of the Pathways to Prosperity Network, a collaboration of Jobs for the Future (JFF) and the Harvard Graduate School of Education. In this role, she supports educators, employers, and government leaders from nine states in developing, implementing, and scaling sustainable policies, infrastructure, and practices to build engaging STEM career pathways that: promote rigorous academics and real-world, work-based learning; integrate and align high school and community college; and lead to high-wage, high-growth careers.

Dr. Loyd also contributes to the diverse work of JFF's state policy team. For over a decade, Dr. Loyd has presented and consulted on education strategy, leadership, and policy. She is particularly interested in how diverse stakeholders and communities collaborate to improve education, and she has conducted extensive research into the evolving role of state education agencies. Prior to joining JFF, she led a K-12 network of schools-within-schools in an urban district, and has expertise in programme development and implementation, high-quality teaching and learning, community engagement and partnerships, as well as creating culturally responsive educational systems—particularly for Alaska Native and American Indian youth and families. She has also directed the start-up of a residential education and training programme for ex-convicts, ex-addicts, and the homeless; served as a development officer and grant writer; and was a high school math teacher and family advocate. Dr. Loyd is a graduate of the Doctor of Education Leadership Program at the Harvard Graduate School of Education and St. John's College.

Mr. Simon Song, Managing Director, Bosch, Malaysia



Mr. Simon Song has been the managing director for Bosch in Malaysia since 01 November 2014. Specializing in finance and controlling, Mr. Song has amassed over nine years of international management and leadership experience at Bosch that spans several business divisions across Germany, China and Singapore.

Mr. Song joined the Bosch Group in 2005 and was responsible for the Merger and Acquisition (M&A) activities of the Group in Asia Pacific. In 2009, Mr. Song was appointed as the Finance and Controlling Director for Bosch Rexroth Linear Motion division in Germany.

Before assuming his role as managing director of Bosch in Malaysia, Mr. Song was vice president and regional chief financial officer for Bosch in Southeast Asia. He played a vital role in building up a strong multi-national team across the region and for defining the company's regional business strategy that ensured Bosch's strong growth in one of the world's fastest developing markets.

Keynote speeches

Dato' Seri Idris bin Jusoh, Minister of Higher Education, Ministry of Education, Malaysia



Idris Jusoh or popularly known as "Yeh" (Yeh is just a shortform for Idris, most Kelantanese call people with the name Idris as Yeh and Jertih, at least according to some folklores, used to belong to Kelantan) attended elite school (STAR) from 1968 to 1973.

Yeh was in Green House. He was a school prefect too. He was one of the best students in STAR during his time. Those days, best students were sent to Australia for matriculation even before the MCE(SPM) results were known. And he was one of them.

He came back to Malaysia before completing his studies in Australia because his father died. Later on he attended USM and was at one time USM's "overall best student".

Yeh became famous when he won Terengganu for Barisan Nasional from PAS in 2004 and he became the state MB. PAS, the incumbent party, won only 4 seats while Idris-led BN conquered 28.

He was MARA chairman until his recent appointment as Minister of Education II. Yeh is married to a Kelantanese lady whom he met in USM.

Qian Tang, Assistant Director-General for Education, UNESCO



Mandate: November 2009 – present

Mr. Tang was appointed Assistant Director-General for Education in May 2010, after carrying out the functions ad interim since November 2009. His career at UNESCO started in 1993 as Senior Programme Specialist in the Section for Technical and Vocational Education. He then occupied different senior positions, the last one being Deputy Assistant Director-General for Education (from July 2005).

Born in 1950, Mr. Tang obtained a B.A. (1976) in Education from Shanxi University, China. He then taught at high-school level for two years before moving to Canada, where he completed his graduate studies with an M.A. in Exercise Physiology and a Ph.D. in Biology from the University of Windsor.

Before his career at UNESCO, Mr. Tang occupied many distinguished positions in his country, starting in 1985 as First Secretary for Academic/Educational Affairs at the Chinese Embassy in Ottawa (Canada). Upon his return to China, he joined the Ministry of Education in Beijing (1989-1992). In 1992, he became Deputy Director-General of the Bureau of Science and Technology of the Shanxi Provincial Government in Xi'an.

Concurrent Sessions

Progress in Delivering Relevant Skills in Asia-Pacific: Sub-Regional Differences and the Way Forward

Dr. Gita Subrahmanyam, Research Associate, London School of Economics (LSE)



Ms Gita Subrahmanyam is a Research Associate in LSE Public Policy Group at London School of Economics and Political Science. She holds a Master of Science degree in Public Policy and Administration, as well as a Ph.D. in Government. Dr. Subrahmanyam has extensive practical experience in public policy research and evaluation. Past consultancy clients have included the African Development Bank, Swedish International Development Cooperation Agency (Sida), Transparency International UK and the Swedish Ministry of Foreign Affairs.

She is currently assisting the African Development Bank in drafting the flagship reports for The Joint Initiative to Promote Youth Employment in Africa (other partners organizations are the United Nations Economic Commission for Africa, the International Labour Organisation and the African Union).

Mr. Peter Morris, Skills Development Specialist, Australian Government Pacific TVET



Peter brings over 20 years of experience in the TVET sector in the Pacific. As the Australian Government Pacific TVET Adviser from 20013-14, Peter was responsible for high-level policy advice in relation to Australia's support for skills development in the Pacific and strategic guidance to DFAT Pacific Posts. As part of this role, Peter has been the principal author of a range of Australian Government skills development initiatives including the second phase of the Samoa TVET Programme being implemented through the Samoa Qualifications Authority, the Tonga Interim Skill Development Facility through the Ministry of Education and Training and the Solomon Islands Skills for Employability Programme which will soon be implemented through the Ministry of Education and Human Resource Development.

At a regional level, Peter led the design of the APTC Phase 1 Hospitality and Tourism School and, more recently, the Skilling Youth in the Pacific programme - a component of Australia's Pacific tertiary education support package intended to be implemented over ten years in partnership with the Governments of Fiji, Kiribati, Nauru, Samoa, Solomon Islands, Tonga, Tuvalu and Vanuatu.

In addition, over the past 20 years Peter has had technical responsibility for a range of Australian and ADB funded TVET Development initiatives in Vanuatu, the Philippines, Indonesia, and Thailand.

Most recently Peter has been engaged by the Secretariat of the Pacific Community (SPC) to undertake a review of the Pacific Framework for TVET in preparation for the review of the overarching Pacific Education Development Framework which is scheduled for presentation to the Forum Ministers in February 2016.

Prof. Dato' Dr. Mazliham Mohd Su'ud, President / CEO, UniKL, Malaysia

ICT-Enhanced Innovative Pedagogy in TVET

Mr. Miron Kumar Bhowmik, Programme Officer, UNESCO Bangkok



Mr. Bhowmik was born in Bangladesh. He holds a Bachelor (2004) and a Master (2006) degrees in Education from the Institute of Education and Research at University of Dhaka, Bangladesh, and a PhD (2014) in Education from the Hong Kong Institute of Education, Hong Kong.

Mr. Bhowmik worked for a number of institutions and organizations including the Hong Kong Institute of Education (Post-doctoral Fellow; Senior Research Assistant), British Council Bangladesh (Head of Schools and Sport; Education Projects Manager), Dhaka International University (Lecturer), BRAC University-Institute of Educational Development (Young Professional), the Institute of

Education and Research at University of Dhaka (Research Assistant), and Udayan Higher Secondary School in Dhaka (Trainee Teacher).

During his tenure at British Council (BC), Mr. Bhowmik successfully championed the importance of an international dimension in education in Bangladesh as well as the integration of ICT in education by leading on designing and implementing BC's most celebrated 'Connecting Classrooms' and other educational projects all over the country.

Mr. Bhowmik has keen interest on educational equity, 'out of school'/dropout/school failure issue, ethnic minority education, critical discourse in education, TVET, ICT in education, and science education, and published works in these areas.

Prof. Dr. John Arul, Dean, School of Education & Cognitive Science, AeUniversity Malaysia

Mr. Petri Lounaskorpi, Senior Consultant, DIDACTEC Oy Ltd, Finland



Mr. Lounaskorpi (born 1958) has an excellent vision for the implementation of ICT in education. His social skills and competences are excellent. He has been responsible for orchestrating, innovating, designing and implementing web-based learning. As a trained M.Ed and Ph.D. student, Mr. Lounaskorpi has worked a number of years in different distance education projects in different capacities. He has been designing distance education systems at different universities and companies (in Finland, the Netherlands, England, Portugal and Hungary), as well as training courses at international organizations (UNESCO). He has also written tutoring and student support guides. Mr. Lounaskorpi has consulted with a wide number of Finnish and international companies and organizations in the design of their learning, information and performance systems. He has worked in this sector, among others, for projects at Central Finland's educational system high schools and vocational institutes, secondary. His research focuses on the implementation processes of ICT in education and the new pedagogical methods. Mr Lounaskorpi is the founder and CEO of the DidacTec Ltd.

Prof. Dr. Shahrin Bin Sahib, Vice Chancellor, Universiti Teknikal Malaysia Melaka, Malaysia

Dr. Theresa Thang Tze Yian, Divisional Director, Educational Design and Technology Division, Institute of Technical Education, Singapore



Theresa completed her Doctor of Education with the University of Western Australia. Her research area is conflict management behaviour of students in post-secondary education institutions during their small group collaboration in an info-communication and technology (ICT)-enabled environment. Her interest in this area arose because of the observations she made about student behaviour throughout more than fifteen years of experience with educational technology implementation in both academic and management roles in tertiary institutions.

Whether it was the setting up of centres of teaching excellence or spearheading e-learning projects at different levels, Theresa's passion has always been based on her conviction that these projects must ultimately serve the needs of both teachers and students, so that together we can help our students acquire 21st century competencies. These competencies include the ability to work with others in environments that are increasingly connected and ICT-enabled. This belief forms the motivation in the way she rolls out the ITE wide e-education vision, mission and strategies for the next five years.

Central to this implementation is the drive to adopt innovative pedagogies using ICTs, including the enterprise MyConnexion Learning System as the main platform for instructional delivery. She has to formulate user-centric policies, lead the team to provide just-in-time professional development, technical and pedagogical consultancy, as well as system development to extend the capability of the existing functionality to meet the diverse needs of users. In the context of vocational and technical education, she explores with academic leaders how ICTs can empower teachers to build student engagement in the cognitive, motivational and experiential aspects of student learning.

Ms. Jonghwi Park, ICT in Education Specialist, UNESCO Bangkok



Ms. Jonghwi Park is Programme Specialist in ICT in Education, UNESCO Asia-Pacific Regional Bureau for Education (UNESCO Bangkok). Her main duty is to support 46 Member States of the Asia-Pacific region in integrating ICT in their education system. Led by Ms. Park, ICT in Education Team at UNESCO Bangkok provides ICT policy review, technical supports for ICT policy development and regional comparative research on ICT in education. Her team is also specialized in designing and implementing various capacity building modules for teachers and teacher educators to facilitate the effective ICT-pedagogy integration. She oversees high-level policy fora to promote policy dialogues on ICT in Education at

regional and sub-regional levels, including the Asia Pacific Ministerial Forum on ICT in Education, the Central Asia Symposium on ICT in Education, and the Regional Seminar on Innovative ICT Practices, to name a few. Prior to joining the UNESCO Bangkok, Ms. Park managed various e-learning projects in both private and public sectors in Korea and worked as ICT-pedagogy consultant for secondary teachers and university professors in Canada. She holds MA in Educational Technology from Hanyang University, Republic of Korea and PhD in Educational Psychology (specialized in Learning Sciences) from McGill University, Canada.

Quality Assurance Mechanisms in TVET

Mr. Kirak Ryu, Research Fellow, Korea Research Institute for Vocational Education and Training (KRIVET), Seoul



Dr. Kirak Ryu has been working as Research Fellow of Korea Research Institute for Vocational Education and Training since June 2010. He is currently participating in a couple of research projects on skills development system, active labor market policies, employment and welfare linkages, and comparison of adult competencies across OECD countries.

He completed his Ph. D in Department of Sociology at the University of Illinois at Chicago, USA in 2007. Since the completion of doctoral study, he taught in several universities on sociology of labor markets and industrial relations, economic sociology, and sociology in contemporary societies. He also worked as post-doctoral research fellow for Department of Sociology at Yonsei University in Seoul, South Korea, where he performed research on the issue of social changes and integration focusing on labor markets and social welfare issues in Korea.

His research interests include labor markets, inequalities, social stratification, political sociology, and international comparative studies. He published a couple of research papers and research reports, in which he investigated the interplay of social closure practices and state social policy intervention in shaping various sorts of inequalities in the Korean and American labor markets.

Prof. Dr. Wahid Razzaly, Deputy Vice Chancellor (Research and Innovation)



Wahid is currently the Deputy Vice-Chancellor (Research and Innovation) at the Universiti Tun Hussein Onn Malaysia and he is a member of the Faculty of Technical and Vocational Education. Prior to his tenure at UTHM, he had also worked for the Ungku Omar Polytechnic, Port Dickson Polytechnic the College Community Division in the Ministry of Education.

His research interest in TVET focuses on Curriculum Development and Quality Assurance brought him to be a researcher and consultant to a number of organizations in Malaysia and abroad. He is a member of various professional associations on education and TVET and has published works in TVET and Engineering Education.

Dr. Mohammad Naim Yaakub, Director General of Colombo Plan Staff College (CPSC)



Dr. Mohammad Naim Yaakub is the 10th Director General of the Colombo Plan Staff College and concurrently President of the Asia-Pacific Accreditation and Certification Commission (APACC). He has 30 years of experience in different capacities in various national and international organizations. He possesses an engineering qualification, is a seasoned administrator, an experienced researcher and project manager and TVET advocate and practitioner with involvement in 21 countries. He was commended by the CPSC Governing Board for turning CPSC into an efficient organization through the conduct of the most number of programmes with the least cost while maintaining a high degree of participants' satisfaction

and performance.

He graduated with a BS in Civil Engineering (1983), from Swansea University, UK, Master's degree in Civil Engineering at the University Technology Malaysia (1990) and Doctoral degree in Vocational and Technical Education from the Virginia Tech, USA, in 1998.

Dr. Siripan Choomnoom, Senior Advisor of OVEC, Thailand



Siripan Choomnoom is a former Deputy-Secretary General of Office the Vocational Education Commission (OVEC), Ministry of Education, Thailand. With her Ph.D.in Occupational Education from Cornell University, USA, she has had great opportunities to work in various areas of TVET for more than 30 years. Dr. Siripan has been not only a policy maker, but also a teacher and researcher for UNESCO Bangkok projects related to TVET in Thailand. She has had a lot of international experiences and has played important roles in transferring and integrating innovative approaches from the international community to the Thai TVET system.

At present, Dr. Siripan is a senior advisor for Office of Vocational Education Commission in Thailand. She also serves as a national committee member of the Vocational Education Commission, National TVET Standards and Quality Assessment Committee, and as a National Qualifications Framework (NQF) Specialist.

Ms. Andrea Bateman, Director, Bateman & Giles Pty Ltd



Andrea Bateman is an independent consultant with extensive experience in qualifications frameworks and quality assurance policy analysis. Her research interests include competency-based assessment, graded assessment, recognition of prior learning, credit transfer, and qualifications and quality assurance frameworks.

Andrea has evaluated and designed qualifications systems and frameworks; provided policy advice to Australian Aid Program, World Bank and APEC, as well as to governments, especially Australia, Solomon Islands, Indonesia, Malaysia and

various other ASEAN and Pacific island countries. She is the principal consultant for the design and development of the ASEAN Qualifications Reference Framework (AQRf) and of the regional East Asia Summit TVET Quality Assurance Framework. Andrea was the principal consultant for the refinement of the Pacific Qualifications Framework and has recently completed research into financing TVET in Tonga and the Solomon Islands.

Dr. Jisun Chung, Director, Center for Global Cooperation, Korea Research Institute for Vocational Education and Training (KRIVET), Seoul, Republic of Korea



Jisun Chung is a senior research fellow and director of the Center for Global Cooperation at the Korea Research Institute for Vocational Education and Training (KRIVET), a national policy research institute focused on human resource and skills development in Korea. She earned her Ph.D. at the University of Toronto, Canada, specializing in the developmental forces of education and its relationship with economic development.

Chung's main research area is lifelong vocational education in higher education to facilitate smooth work-to-school and school-to-work transitions. Her research works are mainly aimed at providing policy advice, especially on the measures and implications of skills development of adults and employability policies.

Prof. Zita Mohd. Fahmi, QA Special Consultant, Malaysian Qualifications Agency



Ms. Zita Mohd Fahmi has been in public service for over 30 years. Ms. Zita holds a law degree (LLB) from London University and a Master of Laws (LLM) from King's College, London University. Beginning her career in 1979 as a lecturer at the Faculty of Public Administration and Law in Universiti Teknologi MARA (UiTM), she later served as Dean at the same faculty.

Since 2007, she is the Deputy Chief Executive Officer responsible for quality assurance under the new structure of the Malaysian Qualifications Agency (MQA) and serves as the Secretary to the Council of the MQA. In recognition of her contributions to higher education, especially in matters relating to quality assurance, Ms. Zita was promoted to Professor in 2007 by UiTM. In 2009, she was awarded the 'Pengurniaan Darjah Kebesaran Johan Mangku Negara (JMN)' by Duli Yang Maha Mulia Seri Paduka Baginda Yang DiPertuan Agong of Malaysia. Over years of service, Ms. Zita has been actively involved, among others, in setting standards, establishing and reviewing quality assurance mechanism, capacity building initiatives in quality assurance and setting the Malaysian Qualifications Framework.

She has wide experience in the collaborative and consultative activities related to quality assurance with professional bodies in various fields of professions, non-professional group, and civil society groups. She is also associated with a large number of activities of MQA including workshops and assessors development programs.

Challenges and Prospects for TVET Teacher Training in the Asia-Pacific Region

Dr. Nils Geissler, Programme Director, Gesellschaft für Internationale Zusammenarbeit (GIZ)



Dr. Nils Geissler (Ph.D. University of Kiel, Germany) is working as GIZ Programme Director of the Programme on Regional Cooperation in TVET (RECOTVET) in Hanoi, Vietnam. The programme focuses on creating personnel, institutional and thematic preconditions for quality improvement and regional harmonization of education and training of TVET personnel in South-East Asia. Prior to his current position, he was Head of the Education Division in the Sectoral Department at GIZ's Headquarter in Germany since 2010. Before joining GIZ he was Head of Division at the Saxon Ministry of Education, responsible for Educational Policy, Educational Economics and Monitoring. Previously, he held other positions in Saxony at the Ministry of Education and in Brussels at the State Chancellery. He is specialized in the fields of educational policy and governance, education quality, governance and public policy, and international law and human rights. He has published a number of articles and contributed to monographs and commentaries.

Mr. Tuan Nguyen Dang, Project Manager, Gesellschaft für Internationale Zusammenarbeit (GIZ)



Tuan Nguyen Dang works for GIZ as Senior Programme Officer at the programme on Regional Cooperation in TVET (RECOTVET). The programme focuses on creating personnel, institutional and thematic preconditions for quality improvement and regional harmonization for education and training of TVET personnel in South-East Asia. He acts as focal point in Vietnam, and helps coordinating a regional thematic working group on "Regional and National good practices for TVET Personnel Qualification" in RECOTVET. He is also Senior Programme Officer at GIZ's Vietnamese – German Programme Reform in Viet Nam. This bilateral programme supports Viet Nam's reform efforts on central policy and the implementation of TVET institutions levels.

Prior to his current position he was Programme Education Officer at the UNESCO Hanoi Office. He specializes in TVET system advisory and cooperation with business sector, the development and implementation of literacy and post-literacy for adults and non-formal education. He holds a MBA from the Universite Libre de Bruxelles, Vietnam.

Prof. Dr. Ramlee Bin Mustapha, Secretary-General, Asian Academic Society of Vocational Education and Training (AASVET)



Dr. Ramlee Mustapha is a Professor of Technical and Vocational Education at the Faculty of Technical and Vocational Education, Universiti Pendidikan Sultan Idris (UPSI) [the Sultan Idris Education University]. He was the Dean of the Institute of Post-Graduate Studies (2010 – 2011) and the Dean for the Faculty of Technical and Vocational Education at UPSI (2011 – 2012). He is the Secretary-General of Asian Academic Society for Vocational Education and Training (AASVET). His research interests lie in leadership, curriculum and pedagogical development, inventive thinking, experiential learning, technical-vocational education (comparative study), gender studies, indigenous learning of minority groups (special needs students and Orang Asli – Malay Aborigines) and multicultural human resource development.

Dr. Ramlee Mustapha holds a professional degree in Chemical Engineering (BSChE) from University of Alabama, USA. His first Master's degree in Educational Administration (M.Ed) from Eastern New Mexico University, USA and his second Master's degree in Industrial Technology (M.Sc) from Purdue University, USA. He also holds a post-graduate diploma in TESL from SEAMEO Regional Language Centre in Singapore. Finally, he earned a doctoral degree (Ph.D) in Technical and Vocational Education from Purdue University, USA.

Dr. Franz Gramlinger, Director of Austrian Reference Point for Quality Assurance in Vocational Education and Training (ARQA-VET)



Franz studied the Law and Business Education at the Johannes Kepler University Linz/ Austria where he also got his Ph.D. in Social and Economic Sciences in 1997. After almost 10 years as researcher and teacher at the University of Linz he got a Fulbright grant for CUNY, the City University of New York, in 2000 and then went to the University of Hamburg (until 2004). In 2001, he founded, with 3 colleagues, "bwp@ Berufs-und Wirtschaftspädagogik – online": www.bwpat.de and since has been one of the editors for more than 13 years.

From Germany, he went to Greece where he was seconded as expert for e-skills and LLL to Cedefop, the European Centre for the Development of Vocational Training until 2007. In October 2007, he returned to Austria to build up the Austrian Reference Point for Quality Assurance in VET in close cooperation with the Austrian Federal Ministry of Education.

Mrs. Katja Freitag, TVET Teacher Education Programme, GIZ, Lao PDR



Katja Freitag is working as GIZ Junior Advisor for the TVET Teacher Education Programme (TTEP) in Lao PDR. This project in cooperation with the Lao Ministry of Education and Sports is aimed at improving education of vocational teachers in Laos.

Within TTEP Ms Freitag's main responsibility is the project monitoring. She is currently working on a tracer study on graduates of the two Lao TVET teacher education institutes and on a media campaign to inform the Lao public about career paths for vocational teachers.

Prior to her assignment in Laos she worked as an intern for the East Asia department of GIZ headquarters in Germany where she supported the country management for Cambodia, China, Laos, Mongolia, and Vietnam.

Ms Freitag holds a master degree in China studies and political science and already worked as a teacher for German as a foreign language in the PR China and Germany.

Assoc. Prof. Dr Razali Hassan, Dean, Faculty of Technical and Vocational Education, Universiti Tun Hussein Onn Malaysia (UTHM)



- Dean Faculty of TVE, UTHM, Johor,
- PhD University of Warwick, UK,
- Master in Sci. (TVET) UPM,
- BTech. with Edu. (Electrical Technology) UTM,
- Edu. Cert. in EIM (TTTCKL),
- Cert. in CAD (RMIT Melbourne):
- Ordinary member in TVET Society of Malaysia, National Union Teacher Profession (NUTP),
- Member of Regional Cooperation Platform (RCP) for Vocational Teacher Education in Asia which is under the Regional Cooperation Programme in TVET (RECOTVET),
- Committee member for Regional Association Vocational Teacher Education (RAVTE).
- Experienced working in various countries including ASEAN, Middle East, European Union and United Kingdom.

Prof. Hassan is interested in research collaborations, consultancies, advisory work, facilitating and coaching in TVET program development. His expertise is in TVET training development and educational technology (e-learning). Prof. Hassan has been involved with agencies such as DSD-NDTS program, MQA, CPSC, RAVTE, RCP, RECOTVET and SEAMEO VOTTECH.

TVET Networks – How International and Regional Networks can contribute to the Development of National TVET Systems

Dr. Thomas Schröder, Professor of Technical University of Dortmund, Germany



From 2003 to 2011, Dr. Schröder worked as a researcher and lecturer at the chair for vocational and in-company pedagogy at the Helmut-Schmidt-University/University of the Federal Armed Forces in Hamburg. His research interests incorporated system development for formal and experience-based learning in initial and further TVET, work-process integrated and work-based competence development (dissertation), and the didactic-methodical concepts of informal and formal learning.

Dr. Schröder belongs to the academic tradition of applied action research that seeks to fruitfully combine societal innovation, sustainability and research.

Previous to joining the Helmut-Schmidt-University, Dr. Schröder was employed by the Federal State of Hamburg/Germany, as a vocational teacher of constructional engineering and as a vocational teacher-trainer.

Dato' Prof Dr Zul Azhar Zahid Jamal, Deputy Vice-Chancellor, Universiti Malaysia Perlis, Malaysia



Dr Zul Azhar Zahid Jamal graduated with a BSc and an MA, both in Physics, from Western Michigan University, Kalamazoo, USA. After serving for a few years as Tutor in USM, he then went to University of Liverpool where he obtained his PhD in 1993 on his work in transmission electron microscopy study of defects in electronic materials. This was followed by a 10-year service in USM, where he eventually became Coordinator of USM's Laboratory Technology Diploma program. In 2002, he moved on to Universiti Malaysia Perlis (or UniMAP in short), where he was one of the pioneers in the development of a unique practical oriented engineering curriculum. Graduates of the programs are well received by the industry, who liked the idea of recruiting engineers who are balanced in both theory and practical. Of late, when Engineering Technology education is reexamined in the light of TVET and other related developments, Professor Zul plays an instrumental role in the committees that have been established to see the matter through appropriately.

Professor Zul is also actively involved in research. He is currently Director of the Advanced Multidisciplinary MEMS-Based Integrated Electronics NCER Centre of Excellence, which is the first industry standard MEMS laboratory for research and training in Malaysia for the academia and industry funded by NCIA.

Professor Zul was UniMAP's Deputy Vice Chancellor in Research & Innovation for 5 years, before serving as Deputy Vice Chancellor (Academic & International Affairs) from 2011 until the present time.

Dr. Shyamal Majumdar, Director of UNESCO-UNEVOC International Centre for TVET



Since May 2011, Dr. Shyamal Majumdar has been Head of the UNESCO-UNEVOC International Centre in Bonn, Germany. From 2007 until his appointment at UNESCO-UNEVOC, he was assigned as Director General of the Colombo Plan Staff College for Technician Education (CPSC), Manila, Philippines. Dr. Majumdar was also the Vice President of the International Vocational Education and Training Association (IVETA), and was Professor at the National Institute of Technical Teachers' Training and Research (NITTTR) in Kolkata, India. He holds a Masters in telecommunications engineering, and a Ph.D. in educational computing. Throughout his career, Dr. Majumdar has worked as a TVET expert in various capacities at national, regional and international level. Working closely with various government institutions and technical institutes across Asia-Pacific, Europe, the Middle East and the USA, he has conducted a variety of programmes and projects in the education sector. He has published more than 100 research papers and was involved in more than 20 book publications. He has received various international awards including IVETA Award and CPSC TVET Leadership Award.

Assoc. Prof Dr. Numyoot Songthanapitak, President of the Regional Association for Vocational Teacher Education in East and Southeast Asia (RAVTE)



Assoc. Prof Dr Numyoot Songthanapitak is a well-renowned educational scientist in Thailand and President of Rajamangala University of Technology Thanyaburi (RMUTT), one of the region's best-known and leading universities of science and technology. He is a Steering Committee member of the Regional Cooperation Platform for Vocational Teacher Education and Training in Asia (RCP), an organization providing the most outstanding international networking and facilities implemented for the enhancement of the quality of vocational teachers in the Asian region. Other significant areas for which the professor has taken great responsibility in international and national organizations includes his being a governing board member of SEAMEO VOTTECH, and Chancellor of the Institute of Vocational Education, Northern Region 2, a committee member on Development of Quality Assurance System of Office for National Education Standards and Quality Assessment (Public Organization), as well as a committee member on the Technical Standardization of National Broadcasting and Telecommunications Commission (NBTC). He is also a committee member of the Education Council of Thailand and President of the Education Society of Thailand. He graduated in engineering and technology from universities in Thailand, Australia and the Philippines.

Dr. Michel Carton, Executive Director, Network for International Policies and Cooperation in Education and Training (NORRAG)



Holder of a Ph.D. in Education from Geneva University, M. Carton completed his academic career at the Psychology and Education Faculty of Geneva University (up to 2002) and at the Graduate Institute of Development Studies in Geneva, the director of which he was from 2005 to 2007 before being appointed Vice-Director of the Graduate Institute of International and Development Studies until his retirement in 2010. Alongside his teaching activities, his research and field related studies were - and are still - focused on the international technical and vocational skills development (TVSD) policies in Western and Southern Africa, as well as South-East Asia, with a specific angle on the interactions between these policies, national policies, and the public and private stakeholders involved in TVSD governance arrangements. He is Executive Director of the Network for International Policies and Cooperation in Education and Training (www.norrag.org), in which he has been involved since the early 1990's.

Plenary 5: Draft Conclusions

Dr. Theresa Koroivulaono, President, College of the Marshall Islands



Fijian by birth and descent, and a New Zealand national, Dr. Koroivulaono received her university education in Auckland New Zealand. After completing her Bachelor's and Master's degrees in English (1998), she returned to Fiji and worked as an Instructional Designer at the University of the South Pacific, (USP), Laucala campus. She graduated with her Ph.D (2010) in English from the University of Auckland, New Zealand.

At USP, Dr. Koroivulaono worked as part of, and then led the Learning Design team at the Center for Flexible Learning, developing instructional materials for different modes of delivery primarily to students in the twelve countries of the USP region. She also led a number of collaborative research projects at regional and international levels that focused on areas that include Distance Learning methodologies and best practices, Open Education Resources and leveraging technology for education. She has presented at conferences world-wide and published in the aforementioned areas.

Dr. Koroivulaono was appointed as the President of the College of the Marshall Islands in December, 2014 and took office in April, 2015. Her vision for the College focuses on transforming educational opportunities and scaling resources through collaboration in small islands' developing states.

Mr. Paolo Fontani, Director Kabul Office, UNESCO



Mr Fontani holds a Master's of Laws degree with a specialisation in international law and human rights from the University of Pisa (Italy) and an MA in Education and International Development from the Institute of Education, University College London (UK).

He has worked for the Organisation for Security and Cooperation in Europe (OSCE) and for the UN Department for Peacekeeping Operations. He joined UNESCO in October 1996 at the Organisation's Headquarters in Paris.

Mr Fontani worked in Bosnia, Kosovo, Afghanistan, the Caribbean, and Brazil. Since September 2012 he is the Director of Office and UNESCO Representative to Afghanistan.

Mr. Kazuhiro Yoshida, Director, Center for the Study of International Cooperation in Education, Hiroshima University



Professor Kazuhiro Yoshida is Director of Center for the Study of International Cooperation in Education, Hiroshima University, Japan. His main fields of research are skills development in developing countries and education aid effectiveness. He is one of the co-editors/co-authors of "Industrial Skills Development" (published in Japanese) and has written background papers for UNESCO EFA Global Monitoring Report 2010 and 2012. Before his current position, Prof. Yoshida worked at the World Bank and Japan Bank for International Cooperation (now JICA) and managed education projects in Africa and Asia.

Mr. Tanvir Muntasim, International Policy Manager, Education ActionAid International



Mr. Tanvir Muntasim is currently the International Policy Manager, Education for ActionAid, an anti-poverty organization working in 45 countries in the world. His role entails monitoring and engaging with key global policy debates and policy networks on education. He is also responsible for identifying and developing links with relevant movements, activists, academics and decision-makers in regional, international and multi-lateral institutions.

He previously worked for ASPBAE (Asia South Pacific Association for Basic and Adult Education), a membership based network with more than 200 member organizations in 30 countries. It specializes in education policy research, advocacy and capacity building. He was the South Asia Policy Advocacy and Campaigns Coordinator, with additional responsibility of leading the adult education advocacy campaign across the region, and representing it globally in the lead up to CONFITEA VI.

Due to his interest and expertise in areas such as global policy architecture, aid effectiveness, development financing and rights based advocacy, he has been a resource person in these areas at various

international forums. Most recently he was a speaker in the Financing for Development Conference in Ethiopia and World Education Forum in Korea.

He has fifteen years of experience in the development sector. He holds two Master's degrees - in Development Studies and in Business Administration, both from the University of Dhaka.

Mr. Krishna V Sistla, Senior Director, Oracle Academy, Oracle Corporation, Singapore



Krishna is the Senior Director, Oracle Academy in Asia Pacific & Japan. He has over 30 years of experience in the IT education industry and has spearheaded delivery of technology curriculum to bridge the gaps between academia and industry in Asia-Pacific countries. In the last 9 years, he has been working extensively to increase the use of technology for learning in higher secondary, vocational institutions/colleges, and universities. Krishna has contributed to various curriculum and technology committees across universities and ministries to formulate the IT curriculum and its delivery. He presented a paper on "Use of Technology to Build 21st Century Skills in formal education" during the MIT's Learning International Networks Consortium (LINC) 2010 Conference in Cambridge, USA and in an international education conference at IIT-Delhi in India. He has also served as a member of the International Advisory Board of IEEE's first International Education Conference in India.

Dato' Prof. Dr. Salleh Jaafar, Project Management Office, Higher Education Sector, Ministry of Education, Malaysia
