

# WorldSkills Conference 2021

## *The Road Ahead: Skills for a Resilient Future*

### **PANEL 2.2** Job-rich opportunities of the green transition – showcasing business and TVET providers' engagement

**Organized by UNESCO-UNEVOC and UNIDO**

**26 October 2021, 17.15 – 18.30 GMT +8**

Register [here](#)

#### **SPEAKERS**

**Riccardo Savigliano** serves as Chief of the Agro-Industries and Skills Development Division (AIS) within the Department of Agri-Business of UNIDO. The Division consists of 40 colleagues at HQ and around 400 experts in the field. The AIS portfolio is built on interventions related to agroindustry development, including skills development, agricultural mechanization, digitalization and creative industry as well as a number of commodity value-chain programs. In his previous position as project manager, Riccardo developed multifocal projects, aiming at promoting technology innovation, ensuring better economic return, fostering social inclusion and safeguarding the environment at the same time. Riccardo had conducted research on economic impact of agro-industries to local communities, including innovative models to identify and quantify externalities from various agri-businesses.

He holds a PhD in Plant Pathology and Pest Management.



**Dr. Riccardo Savigliano**

**Janaka Jayalath** is currently the Deputy Director General of Tertiary and Vocational Education Commission (TVEC) in the State Ministry of Skills Development, Vocational Education, Research and Innovations in Sri Lanka (UNEVOC Centre).

Janaka started his career as an apprentice at Sri Lanka Broadcasting Corporation in 1989. He held several positions as a Technical Assistant at National Television Corporation, as Systems Manager at Sri Lanka Telecom Corporation and as a Project Manager for two Asian Development Bank (ADB) projects in TVET sector development in Sri Lanka. He was a Director (Information Systems) prior to his current post at TVEC.

He has been instrumental in declaring “World Youth Skills Day” by writing the first concept paper and acts as the UNEVOC cluster coordinator for Southern Asia Sub Cluster coordinating 9 countries in the region.

He is a graduate of University of Colombo in Physical Science and holds a Master degree in Computer Science from the same University. He has earned a MBA in e-Governance from University of Moratuwa and PhD holder of Asian Institute of Technology in the subject of Gamification in TVET.



**Dr. Janaka Jayalath**

**Adrian Ang** is the Senior Manager at Integrative Built Environment Centre, Temasek Polytechnic (TP), Singapore. He lectures for the Specialist Diploma programme at TP and is a trainer for National Environment Agency (NEA) Regulatory course at TP, titled "Refrigerant Handling for Technicians". He is also an Associate Faculty with Newcastle University, lecturing on Energy storage for the MSc in Energy and Sustainability programme. Adrian sits on the Singapore Certified Energy Manager (SCEM) examination and panel board, appointed by NEA. He is a LEED Accredited Professional and a Certified Project Manager. He was conferred the Public Service Medal by Mdm Halimah Yacob, President of Singapore, in 2019.



Dr. Adrian Ang

His research area is in Energy, Bio-climatic Analysis and on Sustainable Design. He completed his PhD with Newcastle University, UK. Click [here](#) to read more.

**Martin Stottele** assumed his current position as the Team Leader of the "Renewable Energy Skills Development Project" in December 2020. He was the Head of Economic Development Cooperation with SECO at the Embassy of Switzerland in Indonesia (2014-2018) and a freelance consultant afterwards.

Martin worked with ABB High-voltage Technologies Ltd. in Switzerland as Commissioning Engineer and Erection-Project Manager. He later on led the switchgear group's installation & commissioning department of ABB. Martin has specialized knowledge of project management, market development, operational aspects as well as the organization and logistics of complex project implementations; and thematic experience in post-secondary and tertiary level VET, electrical engineering, maintenance and repair, environmental aspects and commissioning of high-voltage switchgear.



Mr. Martin Stottele

Martin is a Swiss citizen and worked in several regions on short-term posts, and for 10 years in Switzerland, 20 years in Indonesia, 6 years in Albania. He completed his Bachelor of Science degree in Electrical Engineering at the Zurich University of Applied Sciences.

**Brian Butanas** is the Technical Director at the Don Bosco Technical Vocational Education and Training Centre – Balamban, Inc., Philippines.

He has held several administrative and religious positions. He was a Retreat Director and Assistant Parish Priest of the Don Bosco Retreat House, a Principal of the Liloan National High School – Don Bosco Campus, Director of the Center for Integral Faith Formation at the Don Bosco Technical Institute. He was also served as an Instructor at the Don Bosco TVET Center in Manila and later as Associate Professor in Don Bosco Technical College. Since 2012, he has been working in concurrent capacity as the Project Supervisor of SDB Electronic Solutions in Cebu.



Fr. Brian Butanas,  
SDB

Fr. Butanas holds a Master of Education degree in Marriage and Family and two Bachelor degrees in Philosophy and in Secondary Education major in Physics. He completed his degree in Theology with Don Bosco Center of Studies in the Philippines.

## MODERATORS

**Robert Parua** is currently the Education Specialist in the UNESCO Beijing Cluster Office that covers China, South Korea, Democratic Republic of Korea (DPRK), Mongolia and Japan. He is responsible for leading the education programme in the Cluster Countries that provides policy advice, technical support and assistance, facilitate knowledge sharing through UNESCO knowledge networks and ensure the 2030 Agenda and SDG4 localization and implementation in the 5 cluster countries. Prior to his work in Beijing, Mr. Parua has over 24 years' experience with UNESCO in the education sector at Headquarters in Paris and in the various UNESCO Field Offices in Samoa (Pacific), Jordan (Middle East) and Jamaica (Caribbean). Mr Parua has extensive experience in the design and advice in education policies, planning and strategies, capacity development of the educator sector, Education for All, higher education (UNESCO Chairs/UNITWIN), ICT in Education, ESD, TVET and Skills Development (UNEVOC), ASPnet, education planning and management, SDG4 implementation

He holds a Diploma in Teaching at secondary level, Bachelor's Degree in Education and a Master's Degree in Public Administration and Development Planning.

Click [here](#) to know more about the work of the Beijing cluster office.

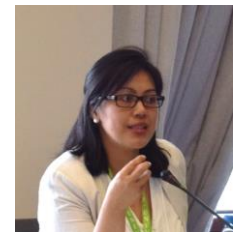


**Robert Parua**

**Ken Barrientos** is a Programme Officer and Team Leader at UNESCO-UNEVOC and contributes in programme management and new project development, medium-term strategic planning and monitoring programmes since 2013. She has been coordinating UNEVOC's Greening TVET programme (since 2013) aimed at strengthening TVET institutional capacities; developing normative guidance, practical implementation tools and learning resources; and facilitating knowledge sharing and network exchange.

Prior to her current role, she worked at UNESCO Regional Bureau for Education in Bangkok, Thailand (APEID); Colombo Plan Staff College for Technician Education in Manila, Philippines; and the Philippine Department of Environment and Natural Resources.

Ken holds a Master's degree in Public Administration and a Bachelor degree in Development Communication. She completed the ITC-ILO Certification Programme on Monitoring and Evaluation.



**Ken Barrientos**

