



CPSC AND IDEB PARTNERS FOR THE INTERNATIONAL CONFERENCE ON *Skills for the Future World of Work*

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- RP Bangladesh
- RP Pakistan
- National Consultation Workshop
- Experts Meeting
- APACC visit to QNAS
- Study visit of Nepal officials
- DG's China Visit
- Green TVET for a Sustainable Future



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The CPSC Quarterly- the official news magazine of the
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The CPSC Quarterly serves as a medium for convergence and exchange of Technical and Vocational, Education and Training (TVET) ideas, information, events and updates on national and regional efforts as well as innovating strategies for Human Resources Development (HRD) across Asia and the Pacific. It serves to strengthen collaborative relationships among professionals and developers, institutional partners, affiliates and networks, alumni and future clients in the transnational community of CPSC.

The CPSC Quarterly – herald of the center of excellence for Human Resources Development in Asia and the Pacific Region...

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Dear Readers,

The start of the fiscal year 2017-2018 is marked with different milestones and achievements as it embarked on another year full of activities and plans for its member countries and stakeholders.

The college formally embarked again into another cycle of the Corporate Planning Process. The first three months of the new fiscal year saw the implementation of two corporate planning activities, namely the National Consultations Meeting and Workshop held on July 13, 2017 and the Experts' Meeting held from September 20 to 21, 2017. These two events tapped the expertise of esteemed people from the field of TVET in order to guide CPSC in the next five years, particularly on the drafting of its corporate vision, mission, strategies and objectives.

A notable achievement of CPSC during this period is the successful organization of major regional programs in two member countries. The first was held in Bangladesh and focused on the need for global competitiveness in TVET. It was held in conjunction with the International Conference on Skills for the Future World of Work, in which no other than the Bangladesh Prime Minister herself was in attendance. The second regional program revolved around the theme on enhancing skills for youth employability through Industry linkages. It was held in Pakistan and was attended by different partners and TVET administrators from all over the country. These regional programs offered a venue for the meeting of the minds to address commonalities in terms of enhancing the youth's global competitiveness and skills in the face of changing economic landscapes.

CPSC is also delighted to host Nepalese officials in its office for at least three occasions during the covered period. Several batches were in Manila to learn about some of the best practices that the Philippines currently implements, particularly on the establishment of vocational qualifications system and apprenticeship training. As a part of the program arrangements CPSC also facilitated their study tours not only in the Philippines but also in Thailand, Sri Lanka, Malaysia and Australia through our existing partners.

CPSC embarked on an onsite activity for the second time at the Quezon National Agricultural School (QNAS) in the Philippines and also carried out minor engagements for APACC in some of its regular programs and welcomed visitors from Ethiopia who are interested on how CPSC implements APACC to its pool of clients.

In addition to the programs mentioned above, this period also marked some of the opportunities that enabled me to share my expertise and strengthen our ties with our esteemed partners through my visits to China, Singapore and Malaysia. In the latter visit, I was able to showcase some of the best practices in TVET that are implemented by the CPSC member countries in a forum held in Johor Bharu. This gave me the chance to communicate to the participants the progress of our member countries in further strengthening their TVET systems.

I express my warmest congratulations to the newest member of the CPSC Governing Board, H.E. Jandeep Mazumdar, the new Ambassador of the Republic of India to the Philippines. I am optimistic that he will also be as supportive as other members of the Governing Board in CPSC's initiatives.

As I reflect on the past achievements of the college during the past three months, I can never be more grateful once again to the different people, organizations, partner institutions and friends who constantly place their trust and confidence in CPSC.

We are always looking forward in further involving CPSC member countries and their representatives as we work for a common objective: to advance the improvement and strengthening of TVET not just in our member countries but in the global community. With the expertise of esteemed persons in the academic, industry and business sectors to CPSC's capability, I am assured that the college will continuously hurdle the challenges that it will face, as it did in the previous years.

Sincerely yours,

Ramhari Lamichhane PhD
Director General

CPSC WELCOMES NEW GOVERNING BOARD MEMBER FROM INDIA, H.E. JAIDEEP MAZUMDAR

CPSC sends its warmest regards to the newest member of the CPSC Governing Board, H.E. Jaideep Mazumdar. As of August 2, 2017 he is currently the Ambassador of the Republic of India to the Republic of the Philippines.

Ambassador Mazumdar has a Bachelor's Degree in Economics and a Master's Degree in Management. He joined the Indian Foreign Service in 1989 and prior to his assignment in Manila, he served in various diplomatic capacities in Hong Kong, Beijing, Chittagong, New York (UN), Cairo and as Deputy Chief of Mission in Beijing and in Kathmandu.

In New Delhi, he has served in the Prime Minister's Office on foreign affairs, defense and security issues as Chief of Protocol. Recently, he is the Head of the Southern Division in the Ministry of External Affairs of India in which he is in-charge of looking after the bilateral relations with countries in Southeast Asia, as well as Australia, New Zealand and the Pacific Island Countries. *Reference:*<http://www.indembassymanila.in/eoi.php?id=Ambassador>



NEWS

National Consultation Workshop Kickstarts Corporate Plan 2018-2023 Preparations

The preparations for the three-phase development of the CPSC Corporate Plan 2018-2023 kick-started with the organization of the National Consultation's Meeting and Workshop held at the CPSC Headquarters in Manila, Philippines on July 13, 2017.

The National Consultation meeting cum Workshop on the formulation of CPSC's Corporate Plan (2018-2023) is the first phase of the multi-step consultative process in drafting the next CPSC CorPlan. At the culmination of the CPSC CorPlan for 2013-2018, the consultative meeting cum workshop is aimed at reviewing the accomplishments of CPSC for the past five years.

A total of 12 participants comprising of institution heads, administrators, government officials and high-level participants from the host country, the Philippines, deliberated on the issues surrounding TVET and decided on

the initial composition of the vision, mission, strategic goals and objectives (VMGOs) that will be elevated to the Experts' Meeting. The next phase of the Corporate Plan preparation is planned to be organized on September 20-21, 2017.

Dr. Ramhari Lamichhane, the CPSC Director General presented the summary of CPSC's accomplishments and policy highlights during the past four fiscal years and the emerging trends in TVET and in the external environment that can have a potential impact on the implementation of TVET policies in the next five years. Meanwhile, Dr. Romulita Alto, the Program Coordinator, presented the overview and guidelines of the VMGOs to the participants and facilitated the workshop. The event concluded with the participants generating four versions of the draft VMGO in which the participants of the Experts Meeting will deliberate and decide in the next phase.



The National Consultation Workshop participants with Dr. Lamichhane, Dr. Alto and Dr. Kulanthaivel (center).



TVET Experts Converge in Manila to Discuss CPSC's Direction for the Next Five Years

A total of sixteen (16) participants gathered in CPSC's headquarters in Manila from September 20-21, 2017 to discuss CPSC's direction for the next five years and look into the recommendations of the National Consultation Meeting and Workshop (NCMW) delegates.

In addition to the experts coming from the member countries, guests from UNESCO Regional Office, including officials from Kazakhstan, were also included in the roster of participants and took part in the discussions in formulating the draft Corporate Plan 2018-2023.

During the two-day event, the participants were able to participate in fruitful discussions and deliberations particularly in reviewing the vision, mission and objectives formulated by the participants of the NCMW and decide on a draft vision and mission. They were also able to draft the

strategic goals and objectives that CPSC should pursue in the next five years and deliberate on the emerging institutional issues that CPSC faced in the past five years.

The Special Guest of the event is Ms. Thassarany Noivong, the First Secretary of the Royal Thai Embassy in the Philippines. She expressed her support for CPSC's activities and endeavors as the representative of the current governing board chair of CPSC.

The program successfully gathered the valuable insights and inputs from the invited guests with regards to CPSC's future direction and focus. These inputs will be used as a basis for the next phase of the Corporate Planning process, the Senior Executive's Conference, which is planned to be organized on December 2017.



Dr. Lamichhane with some of the delegates at the TFI's 10th Asia Skills Leaders forum in ITE, Singapore

CPSC Director General Strengthens Partnership Ties with Institutions in Singapore

The CPSC Director General, Dr. Ramhari Lamichhane, embarked on a five-day official mission in Singapore to participate in Temasek Foundation International's (TFI) 10th Anniversary Asia Skills Leaders Forum held at the Institute of Technical Education (ITE) campus from 22 to 25 August 2017 and meet with some key officials of Temasek Polytechnic and Management Development Institute of Singapore (MDIS) to discuss several opportunities and ideas concerning multi-organizational matters.

More than 50 participants coming from different countries in Asia attended the forum to listen to the experts from ITE and ITE Education Services as they shared Singapore's strategies towards its successful implementation of TVET systems.

The CPSC Director General managed to meet some key officials of Temasek Polytechnic on 22 August to discuss the possibility of a seconded faculty arrangement to the Staff College. A meeting between him and the representatives

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Saudi Skills Standard (SSS) invites CPSC and APACC to Monitor the Quality of Trainings



Dr. Ramhari (Center, supported by Mr. Bryan Lazaro (Executive Secretary) and Ms. Adrienne Abril (Projects and Consultancy team leader)) met with Mr. Danny Sahi (Consultant for Institutional Reviews); at the CPSC Hall of Wisdom on August 4, 2017

The Saudi Skills Standards (SSS), a Semi-Government Company duly authorized by the Government of the Kingdom of Saudi Arabia to monitor and report upon the quality of technical and vocational training provided by all licensed training providers, is looking for experts which will evaluate and assess Vocational Training Institutes in Saudi Arabia both Government and Semi-Government.

SSS was represented by Mr. Danny H. Sahi, Consultant for Institutional Reviews in the agency. The agency requested APACC to invite our Accreditors to join these activities which involve conducting institutional review visits, similar to APACC on-site visits.

The meeting happened last August 4, 2017 at the CPSC Manila headquarters.

TVET Agency in Ethiopia Learns More of APACC on Second Visit to CPSC

On the road towards learning more about quality assurance systems to strengthen their institution, the Federal Technical and Vocational Education and Training Agency (FTVETA), Ethiopia once again visited CPSC on June 30, 2017. Their first visit in 2015 was organized for them to gain understanding on the accreditation systems of the Asia Pacific Accreditation System (APACC).

The CPSC Director General Dr. Ramhari Laichhane enlightened the guests about how the College may provide guidance in its quality journey through APACC. He imparted a brief presentation on CPSC's program and service offerings which included APACC. He highlighted the application mechanics, criteria and the various quality benefits the institution may draw from subscribing to APACC.

Mr. Bizuneh Adugna, Director, Center of Excellence in Engineering and Team Leader of the visiting FTVETA team, on behalf of the six members of the visiting team, conveyed their sincere gratitude to CPSC for welcoming them and for sharing with them CPSC's time-tested quality assurance advices. He shared that as their organization is still into its initial phase, CPSC and APACC will be able to assist them in their journey towards excellence.

The visit ended with fruitful discussions between CPSC and the visitors with their candid interest on APACC through their detailed questions during the exchange and sharing of information.



(L-R) Prof. Dr. G. Kulanthaivel, CPSC Faculty Consultant, Dr. Ramhari Lamichhane, CPSC DG, Mr. Bizuneh Adugna, Director, Center of Excellence in Engineering, FTVETA, Dr. Ricardo Mejia, Consultant, FTI discuss about APACC during the FTVETA visit.



CPSC DG Shares TVET Best Practices at the Asia TVET Experts Forum 2017 in Malaysia



(top photo) Dr. Ramhari Lamichhane accepts a token of appreciation from UTHM; (bottom photo) Participating TVET Experts at the Forum.

The Ministry of Higher Education, through the Universiti Tun Hussein Onn Malaysia (UTHM), and in cooperation with the UNESCO - UNEVOC International Centre for TVET, German Corporation for International Cooperation (GIZ) and the Regional Cooperation Program to Improve the Training of TVET Personnel (RECOTVET), organized the Asia TVET Experts Forum (ATEF 2017) from 17th to 18th of July 2017 at the KSL Hotel and Resort and UTHM Campus in Johor, Malaysia.

The forum intended to serve as a platform to discuss solutions for current issues and share best practices in TVET, as well as establish a TVET experts' network that will outline strategies and action plans to enhance collaboration among participating institutions and universities. The forum involved 12 TVET experts, including the CPSC Director General. The participants came from seven countries, such as Malaysia, Philippines, Thailand, Cambodia, Indonesia, Vietnam and Germany.

Prof. Dr. Wahid bin Razzaly, Vice Chancellor of UTHM graced the Opening Program and delivered the Keynote Address, in which he cited the productive partnership between CPSC and UTHM. He also conveyed his best wishes to the organizers and participants of the forum.

Other keynote address speakers who shared best practices in TVET included Prof. Dr. Georg Spottl of GIZ, and Assoc. Prof. Dr. Numyoot Songthanapitak, President of the Regional Association for Vocational Teacher Education (RAVTE).

The forum ended with the participants approving the formation of a TVET experts' network through the signing of an Agreement and convening its first official meeting. The network appointed Prof. Dr. Razzaly of UTHM as the President; Dr. Raul Muyong, President of Iloilo Science and Technology University (Philippines) as Vice President; Prof. Dr. Yusri Bin Yusof of UTHM as the Secretary; and Prof. Dr. Spottl of GIZ and Dr. Lamichhane of CPSC as advisors.

CPSC Highlights the Importance of Regional Cooperation in the World Council for Curriculum and Instruction Conference held in Manila

Dr. G. Kulanthaivel, CPSC Seconded Faculty Consultant, represented CPSC on behalf of the Director General during a conference of the World Council for Curriculum and Instruction (WCCI) for Teachers and Educators from ASEAN member countries.

The conference, with a theme "Towards a Sustainable WCCI-ASEAN Cooperation in Curriculum and Instruction" was held at the Novotel Araneta Center, Manila, Philippines from August 17-19, 2017.

The conference intended to forge collaborative efforts and share best practices in curriculum and instruction. It also targeted to foster cultural understanding through exchange programs and advocate education as the most potent tool to address the common concerns confronted by the WCCI and the ASEAN. Lastly, it aimed to establish cooperative programs of mutual interest consistent with WCCI and ASEAN goals and aspirations.

Dr. Kulanthaivel is one of the Special Interest Group Facilitators in TVET and Adult Education during the Workshop Sessions. He informed the group about CPSC's current activities and initiatives to create interest and inspire commitment to work on some TVET advocacies in the personal, school-based, community, national and ASEAN levels in the present and the future.

He also delivered a special message from the Director General, who sent his felicitations to the organizers and hoped for more collaborative programs between WCCI and CPSC in the coming years.



CPSC Director General Attends the 2017 China-ASEAN Vocational Education Exhibition and Forum on E-commerce in Nanning, China

The Director General, Dr. Ramhari Lamichhane, was in Nanning, Guangxi Province, China from September 12-15, 2017 to participate and present CPSC's advocacies and efforts at the China-ASEAN Vocational Education Exhibition and Forum. The program was co-sponsored by the Ministry of Education of China and Guangxi Zhuang Autonomous Region People's Government.

The forum aims to showcase some of the updates and progress of the vocational education system in China and ASEAN while providing a forum for education ministers from China and ASEAN members to discuss common concerns in TVET and the specific role of both entities to further enhance their roles to each other as far as vocational education is concerned. In this regard, bilateral meetings and dialogues were embarked by the representatives for two days while enjoying some of the innovations demonstrated by TVET students in the region. The participants also exchanged views on the topics of value and mission of vocational education in regional development and the opportunities and challenges of vocational education.

In line with the program themes, Dr. Ramhari presented a paper that tackles employability through technopreneurship. The presentation centered on some of the methods and practices that integrate technopreneurship or technology entrepreneurship, into mainstream TVET and its benefits particularly to the member countries. He



Dr. Ramhari presents at a session and interacting with some members of the media during the event.

also briefed the audience on CPSC's initiatives in quality assurance and TVET education in the region.

Dr. Ramhari also participated in dialogue meetings with education officials in China and some ASEAN countries and discussed ways to further strengthen China-ASEAN cooperation in aspects such as funding, infrastructure development, knowledge exchange and transfer, among other common concerns. A final document called the "Nanning Consensus" was adopted at the end of the program, encapsulating the recommendations, concerns and ideas of the delegates into an important document.

30th Internal Quality Audit Successfully Conducted

The faculty and staff members of the Colombo Plan Staff College (CPSC) successfully conducted the 30th Internal Quality Audit (IQA) exercise from August 10-11, 2017.

The routine activity is continuously conducted in view of maintaining CPSC's conformance to ISO 9001:2008 standards and in carrying out its functions through CPSC Quality Management System (QMS). The coverage period of audit is from January to June 2017.

Nine (9) process areas were scrutinized by CPSC staff members, with their findings and suggestions discussed

in a closing meeting. Overall, all divisions were found to be compliant to the standards of ISO 9001 2008. No non-conformities, or potential non-conformities, were noted.

Dr. Ramhari Lamichhane, the CPSC Director General, stressed the importance of this activity in ensuring CPSC's reputation as a center of TVET excellence in the region. He cited in particular the college's emphasis on the need to establish or maintain a TVET system that adopts the highest standards in operation, and CPSC's role as a model institution to others in implementing this quality exercise.



Groups from the Office of the Director General (left) and Training and Development Division (right) were audited by several staff members regarding their processes and updates.





Pakistan Hosts Regional Program on Skills for Youth Employability with CPSC

Colombo Plan Staff College (CPSC) teamed up with the National Vocational & Technical Training Commission (NAVTTTC) of Pakistan for its first-ever Regional Program on "Skills for Youth Employability through Industry Linkages". The program kicked off from August 28-31, 2017 at Islamabad Hotel, in Islamabad Pakistan.

The program centered on the following themes: (1) Industry-TVET Linkages: Current Trends, Practices & Challenges; (2) Exploring Avenues for Long Term Industry-TVET Linkages; (3) Beyond Employment- Role of Industry in Quality Assurance in TVET; and (4) Towards Sustainable Governance in TVET Through Long Term Industry- Institute Linkages.

Federal Minister for Education and Professional Training Engr. Baligh-U-Rehman graced the inaugural ceremonies of the program as Chief Guest attended by the delegates from Embassy of Nepal, Sri Lanka, Islamic Republic of Afghanistan, GIZ, ILO and leading industry representatives.

The Minister warmly welcomed the 26 participants from 11 member countries and cited the wake of 4th Wave of Industrialization where highly skilled workers will be required and the urgency of the bringing of industry and employers to participate in the skills development interventions. He said that the program is very timely and I hope that the outcome of the workshop will be very useful in shaping the strategies of the agency.

The Executive Director of NAVTTTC Mr. Zulfiqar Cheema thanked Dr. Ramhari for his keen interest in arranging the regional program on the very timely issue of industry institute linkage to improve quality of training and enhance employability of TVET pass outs. He welcomed all the foreign delegates who will benefit from the program and share their experiences about their respective TVET systems and come up with common learning on the subject. He reiterated his full support to CPSC programs and initiatives for the larger benefits of the youth in the region.

Dr. Ramhari Lamichhane, Director General of CPSC in his opening speech highlighted the role TVET can play in harnessing the dividends from the demographic advantage of the Asia Pacific region. He stressed the significance of industrial engagements with TVET in producing a highly skilled employable workforce.

Dr. Hazrat Hussain, former CPSC Faculty Consultant, currently Professor at the Khyber Pakhtunkhwa - Technical Education and Vocational Authority (TEVTA), Peshawar acted as CPSC Program Coordinator and Resource person during the program. Dr. Faheem Mohammad, Director General (A&C) and Mr. Muhammad Naeem Iqbal, Director (Accreditation) handled local facilitation of the program as Local Coordinators. They were assisted by the NAVTTTC team namely, Mr. Muhammad Asghar Gondal, Director (Admin.) and Mr. Fareed Sultan Deputy Director (Admin.).

The five-day engagement also included a visit to the APACC-accredited Construction Technology Training Institute (CTTI) and Askari Institute of Technology. The participants took keen interest on both the institute and appreciated the work they are doing and their warm hospitality.

The roster of speakers during the event included the leading industrialists from the Government of Khyber Pakhtunkhwa, Mr. Mirza Ikhtiar Baig and Ms. Farah Hamid Khan. They imparted their views on issues and problems with the industries and government initiatives to expand economic activities in the region that greater implications for TVET systems. Mr. Mian Muhammad Riaz, Principal, AIT also shared his insights on the focus areas of the program. Dr. Ramhari Lamichhane and Dr. Nasir Khan, Directors of CPSC and NAVTTTC, respectively provided their expertise as well during the program as Resource Persons.



Engr. Baligh U Rehman (standing) inaugurates the Regional Program

Regional Program in Dhaka Highlights the Need for Global Competitiveness in TVET

Esteemed representatives from the 12 CPSC Member Countries arrived in the headquarters of the Institution of Diploma Engineers Bangladesh (IDEB) in Dhaka to participate in the Regional Program on TVET for Global Competitiveness from July 25-29, 2017.

A total of 36 participants represented Bangladesh, Bhutan, Fiji, Malaysia, Maldives, Mongolia, Myanmar, Nepal, Pakistan, Papua New Guinea, Philippines and Sri Lanka in addition to speakers from the Asian Development Bank (ADB), International Labor Organization (ILO) India Office and National Vocational Qualifications Systems (NVQS) Nepal.

The 5-day event was jointly organized by the Colombo Plan Staff College (CPSC), Institution of Diploma Engineers Bangladesh (IDEB) and the Directorate of Technical Education (DTE), Bangladesh. It aims to tap the expertise and perspectives of the member countries to further elucidate the challenges and opportunities for TVET and discuss some of the emerging issues and trends that TVET faces in the region such as Green TVET, Entrepreneurship and Information Technology.

The program was supervised by Dr. Ramhari Lamichhane, CPSC Director General; Mr. Ashoke Kumar Biswas, Additional Secretary (Technical) of the Technical and Madrasah Education Division, Ministry of Education and the Director General of DTE, Bangladesh; and Mr. A.K.M.A. Hamid, President of IDEB.

A special lecture discussing the need to develop more globally-competitive TVET leaders was delivered by Dr. Ramhari on the first day of the program.

In addition, the subsequent lectures and modules discussed issues such as addressing the challenges of TVET in the member countries, development of entrepreneurship in TVET, enhancing the image of TVET, greening TVET for a sustainable future and the application of ICT in TVET. A system development plan was developed by the participants after the lectures to fully translate these lessons into a tangible practice.



Guests and Participants of the RP Bangladesh 2017.



Left: Dr. G. Kulanthaivel (standing) explaining the program modules to the participants while the other group is deliberating on the contents of their system development plans (right)

Bangladesh Prime Minister is the Chief Guest in IDEB-CPSC International Conference on Skills for the Future World of Work



Officials and Participants with the Prime Minister.

Her Excellency Sheikh Hasina, the Prime Minister of the People's Republic of Bangladesh, inaugurated the International Conference on Skills for the Future World of Work, jointly organized by the Institute of Diploma Engineers (IDEB), Bangladesh, Department of Technical Education (DTE) and the Colombo Plan Staff College for Technician Education (CPSC).



Dr. Ramhari Lamichhane, CPSC DG, speaks during the Opening Ceremony of the International Conference.

The conference was held from July 27-29, 2017 at the IDEB Headquarters in Dhaka, Bangladesh. A total of 2000 participants from all over the country and 23 foreign countries attended the event which was also graced by some of the highest officials in the country's education sector including the Minister of Education, Mr. Nurul Islam Nahid; the Secretary of the Technical and Madrasah Education, Mr. Md. Alamgir; and the President of IDEB, Mr. AKMA Hamid.

H.E. Sheikh Hasina called for the massive restructuring in the country's education system and cited the need to further boost the technological capability of the labor force. She also mentioned the need for TVET to tap the huge workforce of Bangladesh and enable them to transform the economy into a highly-developed one by 2041. She also cited her government's initiatives to further develop TVET in the country and to capitalize on the gains from globalization and international cooperation through modernization and ICT. She further expressed that this conference will motivate institutes across the country to fulfill her vision of a "Digitized Bangladesh" by 2021.

In response, Dr. Ramhari Lamichhane, CPSC Director General reiterated the organization's commitment to put forward TVET development not only in Bangladesh but in the region as well. Speaking as one of the Chief Guests of the Program, he cited the need for economies to adopt the skills necessary to adopt to the demands of the 21st century. He also sent his warm wishes to the participants and the guests of the program and expressed his optimism that a productive endeavor will be achieved.

The general objective of this conference envisages a TVET network that encourages the exchange of experiences, research findings and innovations among the participating countries including CPSC member states for mutual benefit and sustainable development.

In addition to the 36 participants of the Regional Program on TVET for Global Competitiveness from the 12 CPSC Member Countries and experts from the different institutions and organizations in Bangladesh, some of the speakers invited in the event include representatives from the Asian Development Bank; Swinburne University, Australia; National Institute for Technical Teachers' Training (NITTTR), India; Nord University, Norway; Nanyang Polytechnic, Singapore; SESRIC-OIC, Turkey, World Bank and the International Labor Organization.

The paper presentations revolved around the six key areas namely: (1) TVET Governance and Capacity Building Strategies; (2) TVET for Global Competitiveness; (3) Research, Innovation and Pedagogy for Quality Assurance in TVET; (4) Socio-Economic Development through Repositioning TVET and Skills Development; (5) Quality Assurance in Technical Education and (6) Industry and Institution Linkage for Matching Qualifications and Occupation.

The participants also visited the Mohila Polytechnic Institute for a Cultural Ceremony and saw some of the sights in the capital including the Bangladeshi Parliament and the Bagabhandu National Museum where they paid their respects to the founding leader of Bangladesh, Sheikh Mujibur Rahman.



Regional Program on Skills for Youth Employability through Industry Linkages, Pakistan



Regional Program on TVET for Global Competitiveness, Bangladesh



International Conference on Skills for the Future World of Work, Bangladesh



CPSC IN



Study Tour Program for NSTB Nepal Towards Establishment of NVQS Project, Philippines



Exposure Visit Program for Nepal Government Officials Towards Policy Formulation, Hong Kong



Study Visit Program on Apprenticeship Training and Workers' Further Training System in the Philippines

ACTION





Green Skills in Non-Formal Learning Systems Tackled in a Three-Day Special International Program of CPSC and UNESCO

Officials from UNESCO and representatives from five countries namely Nepal, Bangladesh, Malaysia, Philippines and Kazakhstan were in CPSC Manila for a three-day discussion and symposium on “Green Skills in Non-Formal Learning Systems” from September 22-24, 2017.

The symposium was opened and moderated by Dr. Madhu Singh, Senior Program Specialist at the UNESCO Institute for Lifelong Learning in Hamburg, Germany, Dr. Margarita Pavlova, the Director of the UNEVOC Center, the EdUHK in Hong Kong and CPSC’s Officer-in-Charge and Faculty Consultant Prof. Dr. G. Kulanthaivel, who also participated and provided assistance to the conduct of the program in behalf of CPSC.

In addition, two invited guests from the Philippines presented the green practices and standards in the industry. Dr. Gloria Baken Wong-Siy, a Member of the Tourism and Industry Board Foundation, Inc. of the Asian Institute of Tourism discussed the need for understanding green skills. Meanwhile, Mr. Eligio T. Ildefonso, the Executive Director of the National Solid Waste Commission of the Philippines, tackled the role of green practices in recognizing skills in small, medium and micro enterprises.

During the three-day activity, the participants generated a model (including principles and enabling factors) for the inclusion of green skills in the recognition, validation and accreditation (RVA) systems. They also decided on policy objectives and actions for effective inclusion of green skills in RVA mechanisms and they were able to agree on the terms of reference for piloting the model in some countries. They also discussed and presented insights from the study into the need for environmentally friendly practices emerging from the case studies.



Presentation of Tokens in CPSC. (From L-R) Prof. Dr. G. Kulanthaivel, CPSC Faculty Consultant; Dr. Ramhari Lamichhane, CPSC Director General; Mr. Devi Prasad Dahal, Team Leader, NVQS Project; and Prof. Saroj Kumar Devkota, Former Vice Chairperson of CTEVT and Member of Project Advisory Committee



The participants in Sri Lanka with Access Engineering PLC



Participants at the Malaysian Qualifications Agency (MQA) in Putrajaya, Malaysia

Nepal Eyes Establishment of Vocational Qualifications System, Partners with CPSC for NSTB Study Tours to Philippines, Thailand, Sri Lanka, Malaysia

The government of Nepal, through the Nepal Vocational Qualification System (NVQS) Project, in its pursuit for the establishment of a national vocational qualifications system teamed up with the Colombo Plan Staff College (CPSC) for a Study Tour Program for the officials of the National Skill Testing Board (NSTB) Nepal.

"The Study Tour Program for the National Skill Testing Board (NSTB) Nepal towards the Establishment of NVQS" was designed to provide an overview of the national vocational qualification system of the Philippines, Malaysia, Sri Lanka and Thailand and integrate the learnings in designing and implementing the Nepal vocational qualifications system.

In partnership with Nepal, CPSC sought the cooperation of the governments of Thailand, Sri Lanka and Malaysia in organizing the study tour. The first batch of participants comprised of 8 high level officials from NSTB Nepal concluded the study tour held in Thailand from July 1-5 and from July 6-11, 2017 in Sri Lanka. The conduct of the study visits for the second batch of 8 NSTB senior officials was organized in the Philippines from July 8-11 and in Malaysia from July 12-16, 2017.

The program was a first of its kind arranged by CPSC with four countries through a Customized Program.

The first batch was led by Dr. Pramod Shrestha, NVQS Project Advisory Committee Member, while the second batch was led by Mr. Devi Prasad Dahal, the NVQS Project Team Leader.

The tour in Thailand with the first batch was done at the Office for National Education Standards and Quality Assessment (ONESQA), Thailand Professional Qualification Institute (TPQI), Tipubon International Co., Ltd., Nontaburi Skill Labor

Development, Siam Business Administration Technological College (SBAC) and the Office of the Vocational Education Commission (OVEC).

In Sri Lanka, the group visited the Access Engineering PLC, Vocational Training Authority (VTA), Don Bosco College (Negombo Center), Ceylon German Technical Training Institute – Ratmalana, Tertiary and Vocational Education Commission (TVEC), National Apprentice and Industrial Training Authority (NAITA), and Department of Technical Education and Training (DTET), Ministry of Youth Affairs and Skills Development.

In Malaysia, the officials were brought to Nilai Polytechnic (PNS), Federation of Malaysian Manufacturers, Malaysian Qualifications Agency (MQA), and the Department of Polytechnic Education (DPE), Ministry of Higher Education (MOHE).

In the Philippines, CPSC has arranged study visits to Technical Education and Skills Development Authority (TESDA), TESDA Women's Center (TWC), MFI Polytechnic Institute Inc., Philippine Chamber of Commerce and Industry (PCCI), and Asian Development Bank (ADB).

In CPSC Manila, the tour commenced with an inaugural ceremony led by the Director General Dr. Ramhari Lamichhane. He said that the study tour program in the Philippines will focus on policy and legal framework about NVQS as well as competency assessment. He further stated that he hopes the knowledge and experience gained from the Philippines will be fruitful to implement National Vocational Qualifications Systems in Nepal.

The program was implemented under the overall supervision of Dr. Lamichhane. Dr. Mohammad Naim Yaakub, DPE MOHE

continued on p.22....



The Nepalese Delegates at the University of Hong Kong



The delegation visiting the Hong Kong Vocational Training Center

Nepal Officials Visit Hong Kong for Exposure Visit Program

Colombo Plan Staff College (CPSC), in collaboration with The Education University of Hong Kong (EduHK), organized an exposure visit program in Hong Kong from July 15 – 19, 2017 for nineteen (19) Nepal government officials. Dr. Ramhari Lamichhane, CPSC Director General and Dr. Margarita Pavlova, Director of UNEVOC Centre (Hong Kong) and EduHK Associate Professor headed the organization and coordination for this program.

The participants came from various agencies in Nepal such as the Ministry of Education, Ministry of Finance, Council for Technical Education and Vocational Training, National Planning Commission, various technical schools, and Skills Development Project Officials.

The delegation visited various TVET institutions in Hong Kong which included The Education University Hong Kong, Vocational Training Center, Hong Kong Polytechnic University, Hong Kong College of Technology, and Hong Kong Community College.

The exposure visit program was a component of the ADB Skills Development Project with the main aim of implementing key aspects of Technical and Vocational Education and Training (TVET), initiate strategic reforms to improve overall management and performance of the TVET system, and improve the quality and relevance of trainings in Nepal. It is hoped that insights and learnings from this program will be incorporated or applied in the context of Nepal.

CPSC and Access Australia Group Conduct TVET Study Visit Program in Melbourne and Sydney for Nepal Government Officials

The Colombo Plan Staff College (CPSC) and Access Australia Group organized a study visit program for ten (10) Nepal Officials headed by Honorable Deputy Prime Minister and Education Minister Mr. Gopal Man Shrestha.

The study visit program, held from July 15 to 20, 2017 as one of the components of the Asian Development Bank Skills Development Project, aimed to impart knowledge on Australian TVET system and policy formulation, National Vocational Qualifications System, and best practices in teaching and learning.

The delegation visited various TVET institutions and met prominent officials in Melbourne and Sydney, Australia including Kangan Institute Docklands, Australian Skills Quality Authority, Victorian Department of Education and Training, Victorian Registration & Qualifications Authority, William Angliss Institute, Australia Skills Training, Bendigo TAFE, and Sydney TAFE.

The delegation ended their study visit program with eagerness and hope that the insights they have learned in Australia will be adapted in the Nepal context.

Nepalese TVET Officials *in Manila for a Five-Day Study Visit on Apprenticeship Training and Workers' Further Training System*

The Colombo Plan Staff College (CPSC) designed and organized a one-week program focusing on *Apprenticeship Training and Workers' Further Training System*. The program is being participated by two officials from Enhance Skills for Sustainable and Rewarding Employment (ENSSURE) Project and being supervised by Dr. Ramhari Lamichhane, CPSC Director General from August 14-19, 2017.

Mr. Mahesh Bhattarai (Director, Training Division, CTEVT) and Mr. Subas Subedi (Team Leader, ENSSURE Project, HELVETAS Swiss Inter-cooperation Nepal) were in Manila to immerse and learn about TVET in the Philippines and how private and public TVET institutions handle their operations especially apprenticeship/on-the-job training and system of workers' further training.

The program was organized to enable the participants to observe and assess the critical areas of apprenticeship training. They were also expected to identify the methodologies of participants' selection, industries selection and coordination and collaboration mechanism for the training. The study tours were also meant for them to personally observe and identify the tripartite work process (industry, implementing agency, and apprentices) in apprenticeship model. Lastly, they are expected to identify best practices in recognition of prior learning and workers' further training and adapt these practices in the context of Nepal.

Institutions for the study visits include the Don Bosco Technical Institute in Makati; TESDA Provincial Training Center in Rosario, Cavite; MFI Polytechnic Institute, Inc. in Pasig City; Philippine Chamber of Commerce and Industry in Taguig City; Astoria Culinary and Hospitality Institute in Pasig City; Toyota Motor Philippines Corporation and School of Technology in Sta. Rosa, Laguna; Dual Tech Training Center in Canlubang, Laguna and TESDA Central Office & TESDA Women's Center in Taguig City.



The Nepalese Delegates with the CPSC Staff



Participants at the MFI Polytechnic Institute, Inc.



Participants with the automotive students of Don Bosco Technical Institute-Makati



Quezon National Agricultural School Undergoes On-Site Revisit for 2nd APACC Reaccreditation

The APACC team visited the *Quezon National Agricultural School (QNAS)* from September 4-5, 2017 for an onsite revisit and revalidation of their APACC Accreditation.

The team is headed by Dr. G. Kulanthaivel, Colombo Plan Staff College (CPSC) Faculty Consultant and was accompanied by Dr. Romulita Alto, CPSC Faculty Consultant. CPSC Projects and Consultancy Assistants Ms. Felice Jeanine Marquez and Ms. Julifer Madeja accompanied the accreditors during the 2-day onsite revisit.

Dr. Gerardo Marasigan, the Vocational School Administrator of QNAS, shared that the APACC Silver level accreditation first received in 2009 served as an inspiration to the school to strive harder and maintain the best practices. He

also cited the benchmarking activities and mock audits conducted in APACC accredited institutions such as TESDA Women's Center and Concepcion Vocational School during the preparation.

QNAS offers certificate courses in various fields such as Agriculture, Electronics, Construction, Metals and Engineering, Health, Social and Community Development, among others. The school aims to deliver the highest quality technical vocational education and training through the integration of functional partnership with stakeholders, effective extension programs, relevant researches and productive enterprises. It envisions to be a premiere center of excellence providing sustainable programs and services towards the development of technically competent, innovative, and morally upright workers and entrepreneurs.



APACC accreditors inspecting the garden of QNAS



Dr. Gerardo Marasigan, Vocational School Administrator of QNAS, delivers his welcome address.

STEPS 3rd Edition

Now on its third volume, the Scholarly Technical Education Publication Series (STEPS) is a testament of CPSC's continued effort to provide a venue for researchers and administrators to showcase their expertise in the field of TVET. Six authors from India, Malaysia, Philippines and Kenya, as well as from our organizational partner, UNESCO-UNEVOC, went through an arduous process of submitting and editing their manuscripts to conform to the highest academic and research standards that CPSC expects for a journal like STEPS.

1. TVET and Education: A Blurring Distinction- New Opportunities for the Future

Authors: Shyamal Majumdar (Head, UNESCO-UNEVOC) and Volker Rein (Senior Research Associate, Federal Institute of Vocational Education and Training)

This paper attempts to study the blurring distinction between TVET and academic Higher Education (HE) and the prerequisites to create stronger ties between these sectors by improving the chances of permeability and facilitating learning pathways.

2. Role of APACC for Total Quality Management (TQM) in TVET

Author: Ramhari Lamichhane, PhD (Director General, Colombo Plan Staff College)

The paper tackles the relevance of Total Quality Management Systems and taking the Asia Pacific Accreditation and Certification Commission (APACC) as an example, it intends to further elaborate its significance in the improvement of TVET delivery in the region.

3. Online Learning for Sustainable Women Training: A Conceptual Framework

Author: Dr. Mamata Bhandar, (GlobalNxt University, Kuala Lumpur, Malaysia)

Many interventions are implemented to recruit and retain women in the workforce. One of the approaches is to equip them with necessary skills and competencies for which corporates today are relying on online learning. The objective of this paper is to provide a framework to guide the effective planning and implementation of sustainable online women training programs.

4. Community Attitudes towards Technical/Vocational Skills on Youth Enrollment for Skills Training: A Case of Youth Polytechnics in Kiambu County, Kenya

Authors: Peninah W. Kamau, Dolphine O. Wanga, Castro N. Gichuki (Department of Applied Community Development Studies, Egerton University, Kenya)

This study investigated community attitudes towards vocational education on students' enrollment for training in youth polytechnics in Kiambu County, Kenya. Findings indicated, negative community attitudes and poor image on youth polytechnics as reasons for low enrollment levels. These findings are likely to stimulate action on restructuring

the management of youth polytechnics to raise public appeal.

5. Vision for the Blind: Challenge for TVET

Author: Ms. Kanika Dhameja (B.Tech., Computer Science and Engineering, VIT University, Vellore, India and MBA (co-op) Student, McMaster University, Hamilton, Canada)

This paper brings into the limelight a pair of navigation glasses named IRIS-A VISION FOR THE BLIND which the author has designed and implemented, and can be used by the blind people for navigation. These all-round vision glasses consist of a pair teamed with an earpiece. It helps the sight impaired to avoid obstacles while they walk and thus avoid accidents.

6. Portable Smokehouse and its Potential to Solve Problems in Community-Based Training in the Food Processing Program

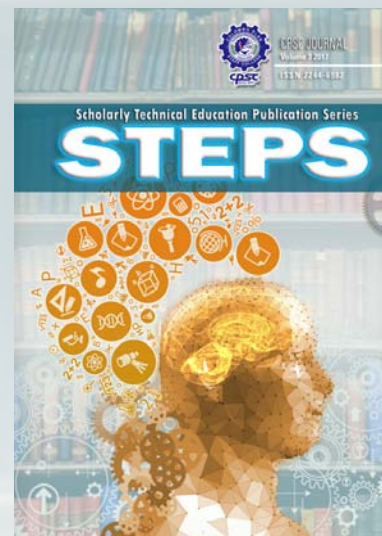
Authors: Rene J. Socrates (Chief Fabricator of Portable Smokehouse, Lead Trainer of Machining NC II Puerto Princesa School of Arts and Trades); , et al.

The study explores the creation of a portable smokehouse that can be portable, easy to use and efficient. This is in response to the request of the surrounding community for the Puerto Princesa School of Arts and Trades (PPST) to constantly organize food processing courses as part of its extension activities. Realizing the need to upgrade the skill of the seminar participants in preserving food, the instructors of the Food Processing course developed an in-house smokehouse that is designed to cater to the training needs of the community.

7. Non-Verbal Language for Effective Teamwork in the Ship Engine Room

Author: 3/E Erdie P. Taganguin (Marine Engineering Department Instructor, Technological Institute of the Philippines)

The study focused on the development of hand gestures that can be used by crew members of a ship. This does not use any specific language because it aims to minimize workplace miscommunication that may lead to further accidents. In conclusion, the study found out that the use of non-verbal communications can be easier than verbal because it relies on the arms and hands to get the information across. It was also found out that using gestures is much helpful and easier to apply than the conventional rules of ship communication.



Green TVET for a Sustainable Future

Author: **Dr. Ramhari Lamichhane** (11th Director General of CPSC)

Co-Author: **Mr. Rae Emmanuel Echaveria** (Acting Research, Publications and Information Officer, CPSC)

The paper explores the possibilities of re-orienting TVET to meet the needs of a more environmental and sustainable future. Being considered as the „master key” to promote lifelong training and address poverty, TVET policy and implementation must be geared towards the promotion of sustainable practices that are necessary to minimize its impact to the environment and at the same time address labor market demands. The paper tackles ideas such as the green jobs, sustainable development goals, green TVET practices and initiatives to enhance the sustainability of TVET in the future to meet upcoming global challenges.



I. Introduction

The role of TVET in ensuring the fulfillment of the development goals came as early as 1999, in which the participants of UNESCO's Second International Congress on Technical and Vocational Education held in Seoul, Korea agreed that the upcoming century will be "an era of knowledge, information and communication" and have recognized TVET's potential to transform society and economy through the encouragement of lifelong learning, social cohesion, international citizenship and sustainable development.

Fast forward to 2017, TVET has consistently reinvented itself to be a discipline that does not only actively provide technical skills to workers but also contributes to the awareness and improvement of education by generating green jobs. In the sustainable development goals matrix, TVET aims to contribute to Goal: 4, which is the promotion and implementation of quality education for all.

Sustainable development in being lobbied as a battle cry of development advocates as a suited policy direction for the world today, given its ills and problems. However, what is really sustainable development? And how will it be able to provide solutions to the myriad of problems that the world faces.

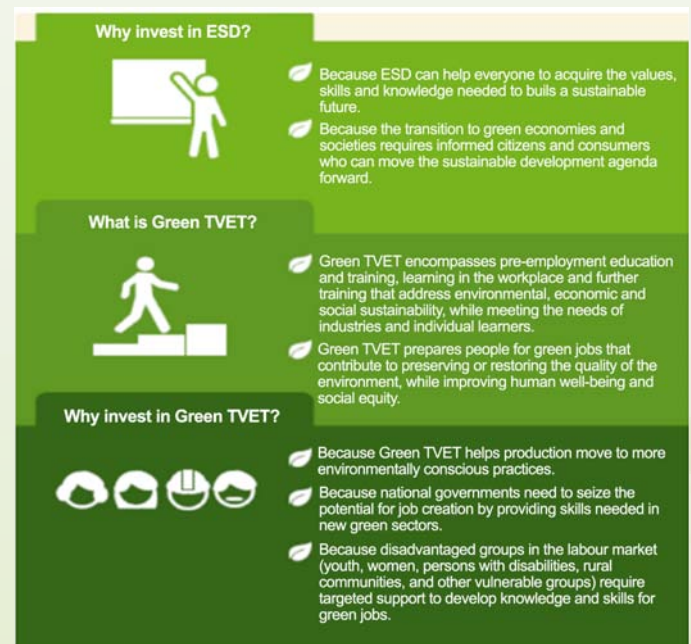


Figure 1: Rationale of UNESCO (2014) in emphasizing the need for ESD and Green TVET to address the challenges of a changing environment

biodiversity; reduce energy, materials, and water consumption through high efficiency strategies; de-carbonize the economy; and minimize (or altogether avoid) generation of all forms of waste and pollution.

Green jobs encourage the following activities: (1) the adaptation and mitigation of resources, (2) contribution in preserving environmental quality, (3) promotion in protecting ecosystems and biodiversity, (4) leadership in reducing energy, materials and water consumption, (5) de-carbonization of the economy and encouragement of the reduction of pollution and wastes. On the other hand, green employment practices encourages the use energy-efficient materials in building materials and maintenance, Proper solid waste management, controlled water supply and reduction of CO₂ and the use of green technology.

By combining the best of TVET innovation and development typology and by creating a balance between the world of work and the world of life, policymakers achieve ESD in TVET. It also illustrates that efforts to spearhead ESD are not only limited in changing limited facets of TVET development but will sometimes require an overhaul of systems, ideas and habits to bring about that balance. It also shows that the skills required to achieve ESD are a product of several factors created in the policy level, brought about by extensive research of the needs of the community and society.



II. Education for Sustainable Development and TVET

TVET for sustainable development seeks to provide a new image and direction for TVET besides from it being just a "mere supplier" of skilled labor to industry. In order to reconcile these two concepts, Majumdar (2009) suggests the need to reorient the TVET curriculum towards the "6R" principles of: Reuse, Reduce, Renew, Recycle, Repair and Rethink in order to say that TVET education is heading towards sustainability.

Moreover, it has three pillars based on three concepts: (1) a change of the "business as usual" approach to "sustainable development approach" through the wise and practical usage of resources, (2) economic sustainability which requires a different and wider set of economically related knowledge skill and attitude for production, management and consumption of goods and services and (3) social sustainability, which involves ensuring that the basic needs of people regardless of classification are satisfied.



III. Green Jobs

Green jobs, as defined by the International Labor Organization (2011) refer to employment in any industry that contributes to preserving or restoring environmental quality in that sector and allowing for sustainable development. Specifically, but not exclusively, this includes jobs that help protect ecosystems and

Skills for Sustainable Development

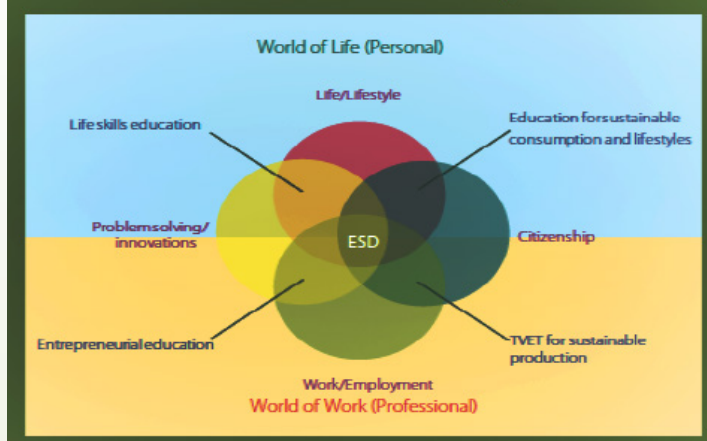


Figure 2: World of Life and World of Work Balance Achieved by a Successful ESD policy (UNESCO, 2014).

IV. Transforming TVET to a More Sustainable Direction

Majumdar (2009) identified that TVET is directly attributable to the policy shifts towards sustainable development since it plays a major role in the development of the workforce for the creation, re-creation and transformation of resources. This forges the role of TVET in upholding the recommendations of the United Nations in terms of developing a green economy as a future direction.

The examples shown on the previous section show that that governments and organizations in the Asia-Pacific region are taking massive steps in achieving a green economy through stronger ties and wider understanding on its scope and strategies. However, TVET has to have a major involvement in this initiative, being a major supplier of skills and training initiatives to the emerging workforce.

The International Forum on Vocational-Technical Education held on November 17-19, 2008 at Hangzhou, China recognized the “paramount necessity” of TVET improvement and has called several measures to make TVET a catalyst to transform the vast potential of human resources in the region. It has forwarded the following recommendations in lieu with this call:

1. TVET should encourage and implement political will and commitment of national governments so it can assume a unique and key role in ensuring the provision of education
2. The image, values and attitude towards TVET must be continually be enhanced
3. Reform TVET based on the recommendations from the UN Millennium Development Goals and Education for Sustainable Development Concepts
4. TVET should strive to provide lifelong learning and a lifetime upgrade of knowledge in the age of rapid technological advancement
5. Closer international partnership and linkages between the TVET and industry must be pursued, as well as the public-private cooperation and initiatives.
6. Competency-based TVET should be emphasized as a clear need to develop individual learning, relevance and efficient use of resources.
7. Entrepreneurship and entrepreneurship training must be promoted to facilitate the development of knowledge
8. Networking between TVET institutions and other countries across the region should be greatly encouraged to facilitate institutional development

Table 1: Asian Initiatives towards the Adoption of Clean and Green Technology

China	<ul style="list-style-type: none"> • Investments in renewable energy more than any other country • Creation of a National Policy that sees clean and green as a major market in the future
India	<ul style="list-style-type: none"> • Transition has already begun on adopting cleaner energy practices • Indian industries are looking on the corporate environmental impact to avoid pressures of unsound environmental practices, as well as their own policy for corporate social responsibility
Republic of Korea	<ul style="list-style-type: none"> • Adopted a national strategy and a five year plan for green growth • Share of green growth tool kits and experience • Leaderships in international efforts to help build physical infrastructures in developing countries
Nepal	<ul style="list-style-type: none"> • Community forest management intensified to generate employment and income from sustainable harvesting of forest products
Malaysia	<ul style="list-style-type: none"> • Establishing green economy through the adoption of low carbon emissions use, and a well-educated populace in the aim of attaining the status as a manufacturing hub in the region
Bangladesh	<ul style="list-style-type: none"> • Grameen Shakti (Grameen Energy) Program initiated as a way to finance households following clean energy solutions such as the installation of Solar House Systems

9. The assistance of organizations such as the UNESCO-UNEVOC will play a key role in providing the needs for TVET reform and expansion.

In connection to this initiative, a conference on the TVET education for sustainable development was held in Manila on November 2-3, 2010 organized by CPSC and its international partners IVETA and InWENT from Germany. This initiative has recognized the need for TVET to pursue an environmentally sound direction through the inclusion of economic, cultural and social considerations to drive a more sustainable human resource path in its contribution to the green economy. In conclusion, the delegates representing 39 countries across the world, called to implement the following green TVET practices through the following recommendations:

1. Recommend to integrate ESD in TVET as high in the international agenda
2. Develop policies and strategies to integrate ESD in TVET system
3. Mobilize a green TVET Framework to support socio-economic aspects in sustainable development
4. Promote capacity building to integrate ESD in TVET systems
5. Re-orient TVET curriculum and teacher education to integrate ESD at all levels of education
6. Increase public awareness through seminars, conferences and workshops to promote ESD as an advocacy
7. Strengthen networking and linkages to enhance multi-stakeholder partnership for evolving green TVET
8. Promote evidence-based research, monitoring and evaluation strategies for ESD in TVET
9. Develop clean and green technology programs to address the needs of the green economy
10. Prioritize capacity building of trainers to increase investments in education for the youth in creating a strong foundation of society for sustainable development.

CPSC Staff Members Undergo Training on Risk Based Management Under ISO 9001:2015

A staff development training on the knowledge upgrading and awareness of the ISO 9001:2015 was organized by the Office of the Director General – Human Resources from September 7-8, 2017. All thirty CPSC Staff members participated in this training.

The two-day training was conducted by NQA Philippines through its resource person, Ms. Lorna Valdez. Topics tackled during the training included the proposed new structure of ISO 9001:2015, as well as the requirements of Annex SL and ISO 9001. The training also emphasized the adoption of risk-based thinking and management in CPSC operations. It also provided workshops and exercises to bring the QMS in-line with the proposed changes.

ISO 9001 is the international standard that specifies requirements for a quality management system (QMS). Organizations use the standard to demonstrate the ability to consistently provide products and services that meet customer and regulatory requirements. It is the most popular standard in the ISO 9000 series and the only standard in the series to which organizations can certify. It was first published in 1987 by the International Organization for Standardization (ISO), an international agency composed of the national standards bodies of more than 160 countries. The current version of ISO 9001 was released in September 2015.



CPSC Director General Strengthens, ...continued from p.5

from MDIS also transpired on 26 August to work on the Memorandum of Understanding that will pave the way for the realization of a collaborative platform on TVET and E-commerce involving CPSC, MDIS and Zhejiang Technical Institute of Economics (ZJTIE).

Nepal Eyes Establishment, ...continued from p.15

Deputy Director General (Operations), Ms. Siriyupa Phurirak, OVEC Plan and Policy Analyst and Ms. H.E.M.A.W.S. Amunugama, DTET Deputy Director (Human Resources Management), acted as Supervisors for Malaysia, Thailand, and Sri Lanka, respectively.

The Coordinators who spearheaded preparations per country were Ms. Adrienne Abril, CPSC Projects and Consultancy Officer for Philippines, Mr. Laksasak Yangsaman, OVEC Plan and Policy Analyst for Thailand, Mr. T. Chamila Indika, DTET Development Officer for Sri Lanka and Mr. Syahman Samsudin, DPE MOHE Senior Assistant Director for Malaysia.

DR. GODELYN HISOLE, CPSC'S FORMER FACULTY SPECIALIST, IS THE 8TH PRESIDENT OF THE ILOILO STATE COLLEGE OF FISHERIES



Dr. Godelyn Gallega Hisole, CPSC's faculty specialist from 2013-2014, was named as the 8th President of the Iloilo State College of Fisheries (ISCOF) in Barotac Nuevo, Iloilo. Her appointment was effective on July 11, 2017.



Prior to that assignment, she was assigned as a professor and lecturer in Thai Nguyen University in Vietnam in 2011. She also held important positions in the academe, namely the deanship of the College of Engineering at the Western Visayas College of Science and Technology in Iloilo City from 2000-2005 and the Head of Electrical Engineering and Electronics Engineering Department at the same school from 1998-2000.

She obtained her Bachelor of Science in Electrical Engineering at the Western Institute of Technology in Iloilo City in 1988. She is also a holder of two Masters degrees, one is the Masters of Engineering obtained at the Western Institute of Technology in Iloilo City in 1996. Another is the Masters of Science in Material Science and Engineering obtained at the University of the Philippines in Quezon City in 1998.

ISCOF is mandated to provide higher technological, professional and vocational instruction and training in fisheries, science, as well as short-term technical or vocational courses in fisheries. It is also mandated to promote research, advance studies, extension work, and leadership in its areas of specialization. Its main campus is located in Barangay Tiwi, Barotac Nuevo, Iloilo. There are other campuses in Barotac Nuevo (formerly known as Barotac Nuevo Polytechnic Institute), Dingle, Dumangas (formerly known as the Dumangas Polytechnic College) and San Enrique.

CPSC sends its warm congratulations to Dr. Hisole and wishes her success as she assumes this role.

CPSC Welcomes New Intern from Sri Lanka

CPSC welcomes Mr. Yaddehige Chamila Indika, a Development Officer from the Department of Technical Education and Training (DTET) under the Ministry of Skills Development and Vocational Training of Sri Lanka. He will be in CPSC as a recipient of the Professional Internship Program for International Experience (PIPIE).



Mr. Indika is a graduate of Bachelor of Animal Science with Special Degree from the Uva Wellassa University, Sri Lanka. He has been with DTET for almost two years now. As a Development Officer, he has been exposed to local and international training programs. Prior to his employment with the DTET, he was employed in different companies such as Ceylon Cold Stores PLC, Milk Industries of Lanka Company Ltd., Tropical Fish International Pvt Ltd., and in Aqualified International Pvt. Ltd.

CPSC Congratulates Newly Regularized Staff

CPSC congratulates the newly regularized Projects and Consultancy Division Assistant, Ms. Julifer Madeja. Her regularization was effective on July 1, 2017.



Ms. Julie, as she is fondly called, is a graduate of Bachelor of Science in Elementary Education at Naval Institute of Technology in Naval, Biliran Province, Philippines, having obtained her degree in 2006. Prior to her appointment in CPSC, she worked at Naval Municipal Hall as a COMELEC Election Staff from March 1 to October 31, 2007, as a Sales Associate/Cashier at LBC-Express, NEMM-Inc. from April 5, 2008 to June 10, 2013, and as Office Staff of at Lyceum of the Philippines from March 31, 2015 to March 31, 2016.

She entered into service as a probationary staff of the Asia-Pacific Accreditation and Certification Commission on April 1, 2016 until March 31, 2017. She was put on a probationary status for three months and was regularized after.

The key note papers delivered in all the plenary sessions and other session papers were eye openers. We, TVET educators in the Asia Pacific region, have much work to do to ensure our youth are well equipped with 21st century skills so as to be useful to the nation and to be gainfully employed in an increasingly competitive global workspace. I look forward to sharing the knowledge and insights gleaned from both events with my fellow TVET colleagues in due time. Additionally, I look forward to future opportunities to share more examples of the Malaysian TVET experiences (for instance, Design Thinking and CDIO approach) in promoting a culture of continuous learning, innovation, curriculum transformation and 21st century skills.



Dr. Helen Teh Bee Lean

Principal Lecturer
Politeknik Sultan Haji Ahmad Shah
Malaysia

It was great honour to be part of the CPSC experts meeting. It was also a great opportunity to share the knowledge and skills I have gained in the TVET sector.

I hope to be connected in future as well and keep continuing supporting CPSC in its endeavours.

I would also like to take this opportunity to express my sincere thanks to all arrangements/logistics you/CPSC team made. The way you tried to give every moment a person touch was really impressive.

Hari Pradhan, PhD

TVET Policy Dialogue Consultant
United Nations Development Programme
Nepal

It's our pleasure to have this opportunity to discuss with and among the professionals and policy makers of TVET sector in the region. Many thanks for providing me the opportunity to participate in the program.



Mr. Manoj Sharma Neupane

Deputy Director
Council for Technical Education and Vocational Training
Nepal

FEEDBACK

Your excellent deliberation with updated sustainable information impressed and enriched me a lot. I learned a lot as well from your influential speech. This conference in Dhaka is the milestone for TVET. Bangladesh can (lead in introducing) TVET program by developing a standard curriculum focusing on sustainability under CPSC's guidance. Your enthusiastic and dynamic role (as a regional organization) can create an enlightened environment.



Dr. Shyama Prasad Bepari

Joint secretary
Ministry of Education
Bangladesh

Thanks for providing the opportunity provided to work with a group of leaders in TVET. There was a lot of learning for us as well. I hope to continue in future as well for similar occasions and assignments. My appreciations to the TDD team and all the rest that supported the event and the traditional CPSC hospitality extended. Looking forward to other avenues of working with CPSC



Dr. Hazrat Hussain

Associate Professor
Technical Education and Vocational Authority
Pakistan

I would like to express my gratitude for warm hospitality, nice accommodation, and hygienic, tasty food provided by the CPSC team. I do miss entire team of CPSC. Please convey my sincere thanks to them.



Krishna Pokharel

CEO, FCAN Secretariat
Nepal



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