

► Profiling of TVET Schools for Skill Development Network through South-South cooperation

10 November 2021

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I. Overall Introduction:

ILO-China Partnership Programme will be bridging between the schools in each respective countries with the partnership schools in China to build forward better and implement ILO Decent Work Country Programmes and to promote skills development, reskilling, upskilling through South-South Cooperation, exchange knowledge on development curriculum, Training of Trainers and trainees etc. The peer-to-peer cooperation of skills center and TVET partners are included:

- ▶ There are 3 TVET schools of Cambodia
- ▶ There are 7 Skill Centres and TVET schools of Lao PDR
- ▶ There are 2 TVET schools of Myanmar
- ▶ There are 10 TVET schools of China

▶ TVET Schools in Cambodia

National Polytechnic Institute of Angkor (NPIA)



ILO/China Partnership Project



▶ National Polytechnic Institute of Angkor (NPIA)

- ▶ Geographic location: Siem Reap Province, Cambodia
- ▶ Targeted group of students: Students passed or fall grade 9 exam/any certificate equivalents.
Students passed or fall grade 12 exam/any certificate equivalents.
- ▶ Syllabus / Curriculum: Electrical Engineering, Electronics Engineering, Computer Science, Architecture, Mechanical Engineering, Civil Engineering, Motorcycle Servicing, Plumbing, Masonry, Automotive Electrical Servicing, Automotive Air-Condition Servicing, Air-Condition Servicing, Electronics
- ▶ Training level: Vocational Certificate level to Bachelor Degree

▶ **National Polytechnic Institute of Angkor (NPIA)**

▶ Support needed:

- Capacity building to management team, officials, and technical trainer on new technical and skills in China such as AI, Robot, and others
- Providing scholarship for teachers and students
- Exchange program and study visit for trainees and trainers
- Support to expand the partnership with other TVET schools
- Support to set up a “Research and Development Innovation Centre” in both technical equipment and technician

▶ School Website: www.npia.edu.kh

▶ Contact Email: npia.cambodia@gmail.com

National Polytechnic Institute of Cambodia (NPIC)



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▶ National Polytechnic Institute of Cambodia (NPIC)

- ▶ Geographic location: Phnom Penh, Cambodia
- ▶ Targeted group of students: Students passed or fall grade 9 exam/any certificate equivalents.
Students passed or fall grade 12 exam/any certificate equivalents.
- ▶ Syllabus / Curriculum: Civil Engineering, Electrical Engineering, Electronics Engineering, Mechanical Engineering, Mechatronics, Vehicle Mechanics, Automotive Air-Condition Servicing, Industrial equipment, English Literature, Cooking, Optics, Computer Science
- ▶ Training level: Vocational Certificate level to Master Degree

▶ National Polytechnic Institute of Cambodia (NPIC)

- ▶ School Website: www.npic.edu.kh
- ▶ Contact Email: npicinfo@gmail.com



▶ Preah Sihanouk Cambodia China Friendship Polytechnic Institute (PCCFPI)



► Preah Sihanouk Cambodia China Friendship Polytechnic Institute (PCCFPI)

- Geographic location: Preah Sihanouk province, Cambodia
- Targeted group of students: Students passed or fall grade 9 exam/any certificate equivalents.
Students passed or fall grade 12 exam/any certificate equivalents.
- Syllabus / Curriculum: Electrical Engineering, Electronics, Civil Engineering, General Mechanics, Vehicle Mechanics, Computer Science, Banking and Finance, Accountant and Finance, Tourism and Hospitality, English Literature
- Training level: Vocational Certificate level to Bachelor Degree

▶ Preah Sihanouk Cambodia China Friendship Polytechnic Institute (PCCFPI)

▶ Support needed:

- Providing scholarship for teachers and students
- Donation of training material, tool, and equipment
- Training of trainers, curriculum exchange/development
- Exchange program for trainees and trainers
- Support to setup “Research and Development Centre”
- Support to expand the partnership with other TVET schools in China

▶ Facebook page:

វិទ្យាស្ថានពហុវិជ្ជាបណ្ណស្នាក់នៅមិត្តភាពកម្ពុជា-ចិនខេត្តព្រះសីហនុ

▶ Contact Email:

Bousamath9@gmail.com

► Skill Centres and TVET Schools in Lao PDR

Champasak Provincial Skills Development Center 14



▶ Champasak Provincial Skills Development Center

- ▶ Geographic location: Champasak province, Lao PDR
- ▶ Targeted group of students: Internal and external training was provided to young people, adolescents, target groups in remote areas, the poor and those looking for new careers in the southern provinces, especially in Champassak province
- ▶ Syllabus / Curriculum: Automotive repair, Electro-electronics, Cooking, Tailoring, Furniture, Welding, Construction, Beauty and Hair dressing, IT and agriculture
- ▶ Training level: Short term course for L1 - L4 (6 months – 2 Years)



▶ **Champasak Provincial Skills Development Center**

▶ Support needed:

- Capacity building for management team at the Center.
- Upgrade skill for professional trainers and teacher
- Create and improve skills development curriculum in line with labour market for domestic and oversea.
- Promote the training, testing skill, certification, organize skills competitions and provide facilities for skills development.
- Exchange of technical between trainers and trainees.

▶ Facebook page: ສູນພັດທະນາສີມືແຮງງານ ແຂວງ ຈຳປາສັກ

▶ Contact Email: boutsengngam@gmail.com

Lao-German Technical College



Lao-German Technical College

- ▶ Geographic location: Vientiane Capital, Lao PDR
- ▶ Targeted group of students: Lao students who finished lower secondary school or high school. Degrees range from “Skilled worker” to a Bachelor’s degree.
- ▶ Syllabus / Curriculum: Electro-electronics (ET), Automotive Technique (AT), Heavy Machinery and agro-machinery (HV-Ag), Metal machinery (GM), Welding-Plumbing (WP)
- ▶ Training level: Intermediate course to advance (9+3 to 12+3)



▶ Lao-German Technical College

▶ Support needed / Plan Forward:

- Expand more internal partnership to strengthen integrate teaching and learning
- Build relationship with enterprises and universities / colleges abroad, especially in China, to share lessons learned on:
 - Development of teaching and learning curricula
 - Capacity building through training of trainers
 - Exchange knowledge and experience (study visit) program for trainers and students
 - Participation in skill competitions
 - Develop teachers' knowledge to keep up with the growth of technology
- Conduct a skill needs survey in the labour unit to evaluation and improvement the curriculum in accordance with the needs
- Continue to provide the methods of online training for teachers within the college
- Develop online learning guides for teachers and students

▶ Facebook page: [Lao-German Technical College](#)

▶ Contact Email: LGTC1964@gmail.com

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► Lao-Korea Skills Development Institute



▶ Lao-Korea Skills Development Institute

- ▶ Geographic location: Vientiane Capital, Lao PDR
- ▶ Targeted group of students: Workers who want to re-skill and up-skills, students who completed secondary school, people completed primary school or upper school can enrol to study beauty, tailoring and knit wigs sector.
- ▶ Syllabus / Curriculum: Information Technology, Electrician electronic, Automotive repair and maintenance, Construction, Carpenter, Cooking, Tailoring, Beauty and Hair dressing.
- ▶ Training level: Basic skill to supervisor , L1- L5 (6-12 months)

▶ Lao-Korea Skills Development Institute

▶ Support needed:

- Curriculum and manual Development for the training
- Capacity building for teachers on various areas include e-commerce, automotive maintenance, electric installation etc.
- Participants exchange programme including skills competitions etc.

▶ Facebook page: ສາຖາບັນພັດທະນາສີມືແຮງງານລາວ-ເກົາຫຼີ

▶ Contact Email: Num_xanaphay@gmail.com

▶ Lao Women's Training Center, Lao Women's Union



▶ Lao Women's Training Center, Lao Women's Union

- ▶ Geographic location: Sisathanak district, Vientiane Capital, Lao PDR
- ▶ Targeted group of students: Women who looking for job, Students who dropping out of primary, lower secondary and upper secondary school, disadvantaged women in remote area
- ▶ Syllabus / Curriculum: Women's Union Management Training Course, Cooking, Tailoring, Beauty and Hair dressing and Housekeeping.
- ▶ Training level: Basic level, L1 for 10-15 days, L2 for 3 months training



▶ Lao Women's Training Center, Lao Wome's Union

▶ Support needed:

- Capacity building for management team of skills Center.
- Upgrade skill for professional trainer and teacher
- Develop and improve curriculum of training to be in line with the need of labour market for domestic and oversea.
- Promote the training, skill testing and certification, organize skills competitions and provide facilities for skills development.
- Exchange of technical between trainers and trainees.

▶ Facebook page: ກະບອກສຽງແມ່ຍິງລາວ

▶ Contact Email: Trainingcenterlwu@gmail.com



Vetsaphong Technical and Vocational School/ Skills Development & Testing Center



▶ Vetsaphong Technical and Vocational School/ Skill Development and Testing Center



- ▶ Geographic location: Vientiane Capital, Lao PDR
- ▶ Targeted group of students: Completed primary school or secondary school, workers who has experience working in factory, Entrepreneurs, people who not completed the secondary education, disability, disadvantage and poor family.
- ▶ Syllabus / Curriculum: Carpenter, Electrician, Welding and Carver and Skill testing
- ▶ Training level: Basic skills (L1-L5)

► Vetsaphong Technical and Vocational School



- Support needed:
 - Personnel Development
 - Develop curricula and teaching-learning materials
 - Skill testing and certification (develop skill testing topic for L4-L5 of various occupational areas.
 - Infrastructure development (Create classrooms and internship room in line with the use of modern teaching-learning technology etc.)
 - National and International Cooperation
- Facebook page: ສູນພັດທະນາ ແລະ ທົດສອບສີມືແຮງງານ ເວດສະພົງ
- Contact Email: Vsdc.15.5.2015@gmail.com

► Vientiane Capital Skill Development Center



▶ Vientiane Capital Skill Development Center

- ▶ Geographic location: Vientiane Capital, Lao PDR,
- ▶ Targeted group of students: People who want occupation training and careers. Employees from the organization of public and private sector who would like to upgrade their own knowledge and skill.
- ▶ Syllabus / Curriculum: Beauty and hairdressing, Tailoring, cookery and service, electricity installation, Air-condition installation, computer and information technology and accounting.
- ▶ Training level: Basic skills to supervisor skill (L1-L5)

▶ Vientiane Capital Skill Development Center

- ▶ Strategy plan for 2021-2025:
 - Continue to develop the infrastructure and learning facilities.
 - Develop the Curriculums, teaching materials, and textbooks.
 - Continue to upgrade the knowledge and skill for instructors
 - Improve the management system.
 - Expand cooperation with various organizations in-country and international.
- ▶ Facebook page: ສູນພັດທະນາສີມືແຮງງານ ນະຄອນຫລວງວຽງຈັນ
- ▶ Contact Email: vtcdc415170@gmail.com



Electrician installation

Vocational Education Development Institute (VEDI)



► Vocational Education Development Institute

- Geographic location Vientiane, Lao PDR,
- Targeted group of students: Vocational teachers, training centers, public and private school throughout the countries
- Syllabus / Curriculum: Agriculture, Business Admin & Service, Mechanical Engineering, Mining and Energy Department, Civil Engineering (Wood Working, Construction)
- Training level: Diploma degree - Bachelor degree



Vocational Education Development Institute

► Plan forward:

- Capacity building for Automotive teachers (short-term vocational training and professional upgrades)
- Mechatronic Teacher Development (Teacher Training)
- Provide facilities for teaching and learning in the field of automotive and electronics (improve the practices room, assemble materials - equipment and machinery)

► Facebook page: ສະຖາບັນພັດທະນາອາຊີວະສຶກສາ

► Contact Email: boutsenggam@gmail.com, vedi@hotmail.com



▶ TVET Schools in Myanmar

Myanmar – Center for Vocational Training (CVT Myanmar)



▶ Myanmar – Center for Vocational Training (CVT Myanmar)

- ▶ Geographic location: Yangon, Myanmar
- ▶ **Vocational and Professional Education Program**
 - Targeted group of students: Myanmar youth (from 18 yrs old) who had ever studied in Basic Education High School level (BEHS) / Myanmar youth who had completed BEHS Level
 - Syllabus / Curriculum: Business Administrator (BA), Furniture Technician (FT), Metal Technician (MT), Electrician (EL), Hospitality Professional (HP)
 - Training level: Vocational Qualification Level (Swiss Std)/Diploma Level (L-4 Myanmar Std)
 - Support Needed: “Apprenticeship Education” to be integrated into national education system that allows further professional education pathway under the ownership and responsibility of Myanmar Institutions (can be public or private)

▶ Myanmar – Center for Vocational Training (CVT Myanmar)

▶ E4Y - Vocational Orientation Program

- Targeted group of students: Myanmar youngsters (from 13 - 16 yrs old) who had ever studied in Basic Education Primary School level (BEPS) / Myanmar youngsters who had completed BEPS Level
 - Syllabus / Curriculum: Literacy / Pre-Vocational Subjects / Life Skills
 - Training level: Vocational Orientation (Swiss Std) / Lower Secondary Level (Myanmar Std)
 - Support Needed: “Alternative Education” to be integrated into national education system that allows further professional education pathway under the ownership and responsibility of Myanmar Institutions (can be public or private)
- ▶ School website: www.cvt-myanmar.com
- ▶ Contact Email: ceo@cvtmyanmar.com / info@cvtmyanmar.com

► TVET Schools in China

Thank you 谢谢

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