



2018/SOM1/HRDWG/EDNET/002

Agenda Item: 6.16

2018 APEC Project: Regional Industry-Academia Collaboration for Talent Development Phase I

Purpose: Information
Submitted by: Chinese Taipei



**Human Resources Development Working
Group Education Network Meeting
Port Moresby, Papua New Guinea
28 February – 1 March 2018**

2018 APEC PROJECT

Regional Industry-Academia Collaboration for Talent Development Phase I

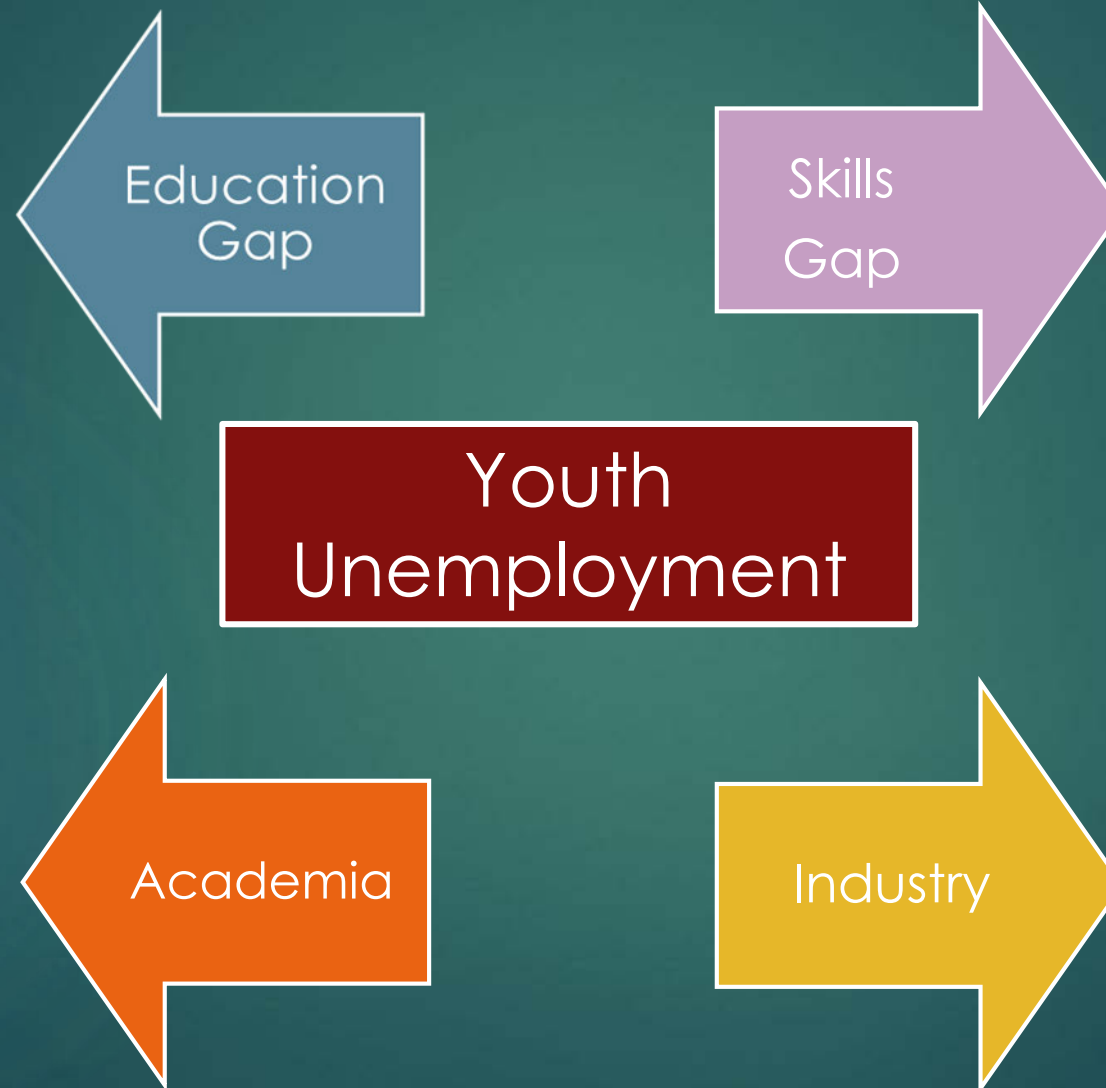
CHINESE TAIPEI

OUTLINE

- ▶ Background
- ▶ 2014-2017 Chinese Taipei CTE Workshop: A Brief Review
- ▶ 2018 Chinese Taipei Project: Regional Industry-Academia Collaboration for Talent Development (Phase I)
- ▶ 2018 Chinese Taipei Project Progress
- ▶ 2019 Chinese Taipei Project Proposal: Regional Industry-Academia Collaboration for Talent Development (Phase II)



Background





Background



2014

Cooperative
Alliance for
Technical and
Vocational
Education
and Training
(TVET)



2015

Industry-
Academia
Collaboration
Models in
TVET

2017

Skills Training
in Industry-
Academia
Collaboration
in Career and
Technical
Education





2017

Chinese Taipei CTE Workshop: A Brief Review

- ▶ 17 delegates from 8 APEC member economies
- ▶ 180+ experts from academia, industry & government
- ▶ 1 day forum / 3 days CTE Visits to industry & academia sectors
- ▶ Fields focused in the project: Engineering, Hospitality & Tourism, Innovative Entrepreneurship





2018 Project

Regional Industry-Academia Collaboration for Talent Development: An Exchange of Skills Training, Internships and Jobs

► Project Ranking

- ✓ Human Development: Educational cooperation; Skills development, Science & technology capacity building, Regional labor market & youth unemployment
- ✓ Connectivity: Institutional & people-to-people connectivity



Local Industry-Academia
Collaboration

Regional Industry-Academia
Collaboration

► Talent Mobility

► Regional Economic Integration



2018 Project

Regional Industry-Academia Collaboration for Talent Development: An Exchange of Skills Training, Internships and Jobs

Industry-Academia Collaboration Program for International Students

Short-term Program of Technical Training for Foreign Youths

Short-term Program of Enhancing Professional Skills for Foreign Youths



Diploma



Thorough education of professional knowledge



Industry Internships in Taiwan

Diploma	Degree program
higher or equivalent degree	
Junior high school	5-year associate degree
Senior high school	2-year associate degree
	4-year bachelor degree
Junior College	2-year bachelor degree



Certificate



Short-term professional training



Industry Internships in Taiwan

- Basic language abilities (According to the standards set by each school)
- Limited to applicants from 18 to 40 years old



Certificate



Training of medium-and high-level professional skills



Industry Internships in Taiwan

- Basic language abilities (According to the the standards set by each school)
- Priority will be given to current industry employees (non-students)



2018 Project

Regional Industry-Academia Collaboration for Talent Development: An Exchange of Skills Training, Internships and Jobs

► Objectives:

- 1) To strategize cross-region and interdisciplinary collaboration through the new design of industry-driven vocational education and training programs that cultivate an educated and skilled workforce to meet industry development needs in different economies
- 2) To establish a seamless network to mobilize talent exchange and skills training in practice among allied economies in the region
- 3) To close education gap and skills gap and further to achieve inclusive growth and sustainable economic and talent development within the APEC region



2018 Project Schedule Overview

Regional Industry-Academia Collaboration for Talent Development: An Exchange of Skills Training, Internships and Jobs

Date	Morning	Afternoon	Evening
June 5 (TUE.)	Taipei conference	Taipei conference	Hosted Welcome Banquet
June 6 (Wed.)	Academia Visit National Formosa University	Industry Visit Speed Tiger Precision Technology Co	Cultural Visit Raohe Street Night Market
June 7 (Thu.)	Academia Visit National Taipei University of Nursing and Health Sciences	Industry Visit Leofoo Tourism Group	Cultural Visit National Palace Museum



2018 Project Schedule

Regional Industry-Academia Collaboration for Talent Development: An Exchange of Skills Training, Internships and Jobs

June 5
(TUE.)

Taipei
conference

Hosted
Welcome
Banquet





2018 Project Schedule

Regional Industry-Academia Collaboration for Talent Development: An Exchange of Skills Training, Internships and Jobs

June 6
(Wed.)

Academia Visit
National Formosa
University

Industry Visit
Speed Tiger
Precision
Technology Co

Cultural Visit
Raohe Street
Night Market



國立虎尾科技大學
NATIONAL FORMOSA UNIVERSITY



Chinese Taipei



2018 Project Schedule

Regional Industry-Academia Collaboration for Talent Development: An Exchange of Skills Training, Internships and Jobs



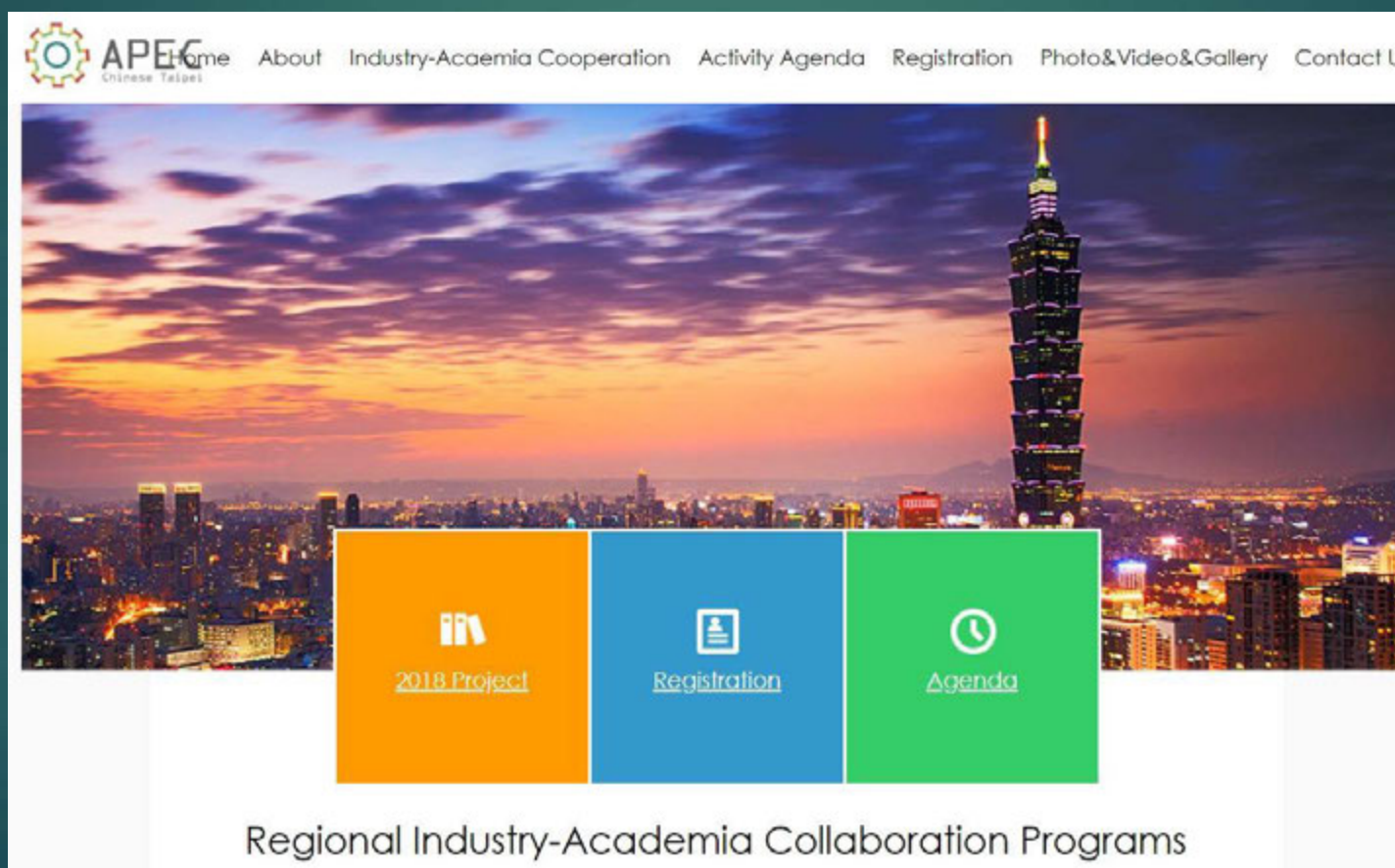
and meet the health care demands at different stages of human life





2018 Project Progress

Regional Industry-Academia Collaboration for Talent Development: An Exchange of Skills Training, Internships and Jobs





2018 Project Progress

Regional Industry-Academia Collaboration for Talent Development: An Exchange of Skills Training, Internships and Jobs



2018 Project

Regional Industry-Academia Collaboration for Talent Development: An Exchange of Skills Training, Internships and Jobs

- ▶ Application Dates: Apr. 1st -30th
 - ▶ <http://www.ice.ntut.edu.tw:811/index.htm>



2019 Project Proposal

2019 APEC PROJECT

Regional Industry-Academia Collaboration for Talent Development Phase II





2019 Project

Regional industry-Academia Collaboration for Talent Development:
An Exchange of Skills Training, Internships and Jobs **(phase II)**

Focuses in Phase I and II

2018
Phase I

Cross-region industry-academia collaboration program design
A new model of exchange of skills training & talent mobility
Fields: Tourism & Service; Nursing & Health Sciences; Engineering



2019
Phase II

More collaborative program across industries
Evaluation for the regional impact on students, companies, and schools
Fields: ICT & E-commerce; Agricultural development; Food industries



2019 Project

Regional Industry-Academia Collaboration for Talent Development:
An Exchange of Skills Training, Internships and Jobs **(phase II)**

► Objectives:

- 1) To extend more collaborative programs across industries in e-commerce, agricultural development, food industries, through understanding of programs practice in the three areas
- 2) Professional consolidation of training by business practice
- 3) To exchange ideas and conduct a close dialogue with industry and academia, as well as with intern students from various APEC economics



2019 Project

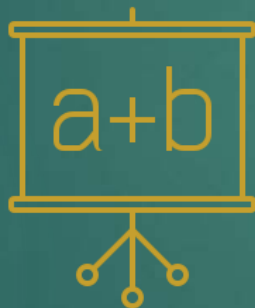
Regional Industry-Academia Collaboration for Talent Development:
An Exchange of Skills Training, Internships and Jobs **(phase II)**

The current status of
International Program of Industry-Academia Collaboration
in 2017 academic year:



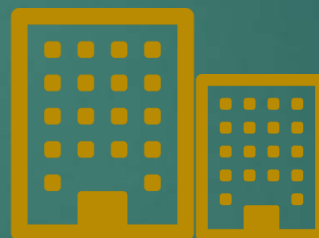
22

universities



40

programs



125

companies



1,343

students

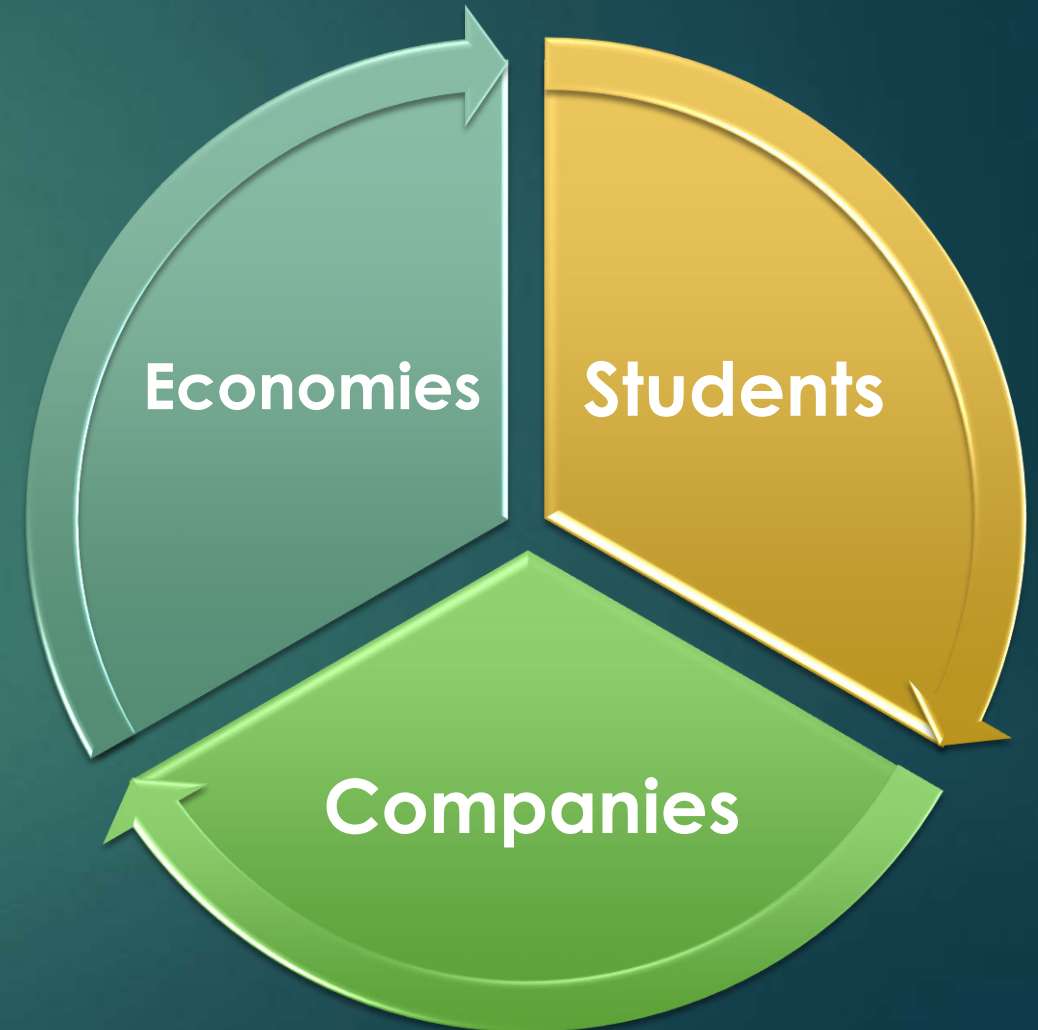


2019 Project

Regional Industry-Academia Collaboration for Talent Development:
An Exchange of Skills Training, Internships and Jobs **(phase II)**

Beneficiaries

- ▶ Students are guaranteed with internships during the program and full employment afterwards in the companies.
- ▶ The companies have stable employees, raise up their productive forces, and further promote local economic growth.





2019 Project

Regional Industry-Academia Collaboration for Talent Development:
An Exchange of Skills Training, Internships and Jobs **(phase II)**

Event Planning

Panel Study



Forum



**Industrial and
Cultural Visit**

Curriculum

Training in Practice

Feedback

(school/student/company)

Exemplary Models

Integrated Report

An aerial view of the Taipei skyline, featuring the prominent Taipei 101 skyscraper on the left. The city is densely packed with various buildings, and the background shows distant mountains under a clear sky.

Thank You for Your Attention & Support!

***We look forward to seeing your delegates
in June 2018!***

2018 APEC project

Regional Industry-Academia Collaboration for Talent
Development