



會議主要議程

(大會議程、各分組議程)



Asia-Pacific
Economic Cooperation

2015/SOM2/HRDWG/TM/001

Agenda

Purpose: Information
Submitted by: HRDWG LS



APEC
PHILIPPINES
2015

37th Human Resources Development Working
Group Technical Meeting
Boracay, Philippines
14 May 2015

**37th APEC HRDWG Annual Meeting
14 May, 2015**

TECHNICAL MEETING AGENDA

Thursday 14 May 2015

Special Session: HRDWG Technical Meeting

Suggested Attire: smart casual (no jacket or tie)

Location: Crown Regency Resort & Convention Center, Boracay

09:00-12:00 HRDWG Technical Meeting¹ (*Only for Government Officers of EDNET, LSPN, CBN). Please arrive at 08:30 for a 09:00 start.

1. **Opening Remarks**
By Dr. Sergey Ivanets, LS
2. **Discussion of the 37th HRDWG agenda**
3. **Discussion of the Non-member participation in HRDWG:** APEC Guidelines on Managing Cooperation with Non-members, suggestions and vision of cooperation
4. **Discussion of the participation of HRDWG in other foras:** PPSTI, MOI Initiative and others. Suggestions, ideas and projects.
5. **Discussion and Adoption of the Annual Work Plan and the Strategic Plan**
Round table discussion including the report on three networks' annual plan, direction, and key Activities and progress on the Independent Assessment findings.
6. **Discussion of the ToR**
7. **Discussion on the HLPD on HCB**
Report of the Philippines
8. **Preparation to the 6 AEMM 2016: pre-meetings and activities for preparation**
9. **Other issues** (Selection of a new LSPN Coordinator, HRDWG Wiki, etc)

Luncheon (12:00-13:30)

(Lunch is available with the support of the Department of Labor and Employment, the Philippines)

¹ Some of the key issues in HRDWG can be discussed prior to the official HRDWG meeting only with core government officials of each economy who charge of APEC HRDWG to have intensive discussion on the above issues without non-member of HRDWG. So, at least one government official per economy needs to join.



**Asia-Pacific
Economic Cooperation**

2015/SOM2/HRDWG/001

Agenda Item: 1

Draft Agenda

Purpose: Consideration
Submitted by: HRDWG Lead Shepherd



APEC
PHILIPPINES
2015

**37th Human Resources Development Working
Group Plenary Meeting
Boracay, Philippines
14-17 May 2015**

37TH APEC HUMAN RESOURCES DEVELOPMENT WORKING GROUP MEETING
Crown Regency Resort & Convention Center
Boracay, Philippines
14-17 May 2015

PROVISIONAL PROGRAMME

Day 0: May 13, 2015	
Arrival of Participants/Registration	
Day 1: May 14, 2015 (Thursday)	
HRDWG Technical Meeting	
08:30 – 10:00	Technical Meeting for Government Delegations and Officials (Closed Door Meeting) [37 th HRDWG Agenda, HRDWG Strategic Plan, Annual Workplan, ToR, AEMM, HLPD on HCB]
10:00 – 10:10	Tea/Coffee Break
10:10 – 12:00	Continuation of Technical Meeting for Government Delegations and Officials (Closed Door Meeting) [37 th HRDWG Agenda, HRDWG Strategic Plan, Annual Workplan, ToR, AEMM, HLPD on HCB]
12:00 – 13:30	Lunch Department of Labor and Employment
Plenary Opening of HRDWG <i>Chair: Dr. Sergey Ivanets, HRDWG Lead Shepherd</i> <i>Co-Chair: Undersecretary Reydeluz D. Conferido, Lead, PHL-APEC HRDWG</i>	
13:30 – 13:40	Welcome Remarks <i>Undersecretary Reydeluz D. Conferido</i> <i>Lead, PHL-APEC HRDWG</i> <i>Department of Labor and Employment</i> <i>Philippines</i>
13:40 – 13:50	Opening Remarks <i>Dr. Sergey Ivanets</i> <i>HRDWG Lead Shepherd</i> <i>President, Far Eastern Federal University, Russia</i>
13:50 – 14:00	Keynote Message <i>Secretary Rosalinda Dimapilis-Baldoz</i> <i>Department of Labor and Employment</i>
14:00 – 14:05	Introduction of new participants
14:05 – 14:10 [Agenda 1]	Adoption of the Agenda <i>Dr. Sergey Ivanets, HRDWG Lead Shepherd</i>
14:10 – 15:10 [Agenda 2]	The APEC 2015 Priorities <i>Undersecretary Ferdinand B. Cui, Jr.</i> <i>APEC Vice SOM Chair</i>
15:10 – 15:30	Tea/Coffee Break
15:30 – 15:40 [Agenda 3]	Message of Support to the APEC Process <i>Mr. Lawrence Jeff Johnson</i> <i>Regional Director</i> <i>Deputy Director ILO Country Office for the Philippines</i>
15:40 – 15:55 [Agenda 4]	Association of Pacific Rim Universities (APRU) participation in HRDWG Process <i>Dr. Christopher Tremewan</i> <i>Secretary General</i>
15:55 – 16:10 [Agenda 5]	Presentation on the Women and the Economy Dashboard <i>Deanne DeLima, USA</i>
16:10 – 16:30 [Agenda 6]	Preparation of High Level Policy Dialogue on Science and Technology in Higher Education (HLPD-STHE) Presentation of the initiative by the Philippines (CHED) and discussion of the HRDWG participation

16:30 – 17:00 [Agenda 7]	Update Information of Program Director Romy Tincopa APEC HRDWG
17:00 – 18:00 [Agenda 8]	Discussion/ Exchange on the updates and way forward: 1. HRD Ministerial Statement (economies) 2. APEC HRDWG Work Plan 2015 (HRDWG Lead Shepherd) 3. HCB Report on HLPD
18:00 onwards	Welcome Dinner Department of Labor and Employment-Philippines
Day 2: 15 May 2015 (Friday)	
08:00 – 08:20	Photo Op
08:20 – 10:30	Network Meetings
10:30 – 10:40	Tea/Coffee Break
10:40 – 12:30	Continuation of Network Meetings
12:30 – 14:00	Hosted Luncheon Employees' Compensation Commission-Philippines
14:00 – 16:00	Continuation of Network Meetings
16:00 – 16:10	Tea/Coffee Break
16:10 – 18:30	Network Meetings
18:30 onwards	Non-Hosted Dinner
Day 3: 16 May 2015 (Saturday)	
8:00 – 10:30	Continuation of Network Meetings
10:30 – 10:40	Tea/Coffee break
10:40 – 12:00	Continuation of Network Meetings
12:00 – 13:30	Hosted Luncheon Philippine Health Insurance Corporation, Department of Health-Philippines
13:30 – 15:50	Continuation of Network Meetings
15:50 – 16:20	Adoption of the Report of the Network Coordinators
16:20 – 16:35	Tea/Coffee Break
	Transfer to Plenary Hall
Plenary Session II <i>Chair: Dr. Sergey Ivanets, HRDWG Lead Shepherd</i> <i>Co-Chair: Dr. Yan Wang, EDNET Coordinator</i>	
16:35 – 18:30 [Agenda 9]	Discussion of Preparations for the APEC Education Ministers Meeting (the 6th AEMM) 1. <i>Keynote Message by Dr. Sergey Ivanets, HRDWG LS</i> 2. <i>Report on the discussion of the AEMM by Dr. Yan Wang, EDNET Coordinator</i> 3. <i>Discussion</i>
18:30 onwards	Hosted Dinner Department of Education-Philippines
Day 4: 17 May 2015 (Sunday)	
Plenary Session III (Closing Plenary Session) <i>Chair: Dr. Sergey Ivanets, HRDWG Lead Shepherd</i> <i>Co-Chairs: Undersecretary Reydeluz D. Conferido, Lead, PHL-APEC HRDWG</i>	
9:00 – 10:00 [Agenda 10]	Outcome Report of Network Meetings Network Coordinators (20 minutes per network)
10:00 – 10:10	Tea/Coffee break
10:10 – 11:40	Discussion/Updates of HRD Action Plan 2015-2018 in Pursuit of the Ministerial Declaration <i>Dr. Sergey Ivanets, HRDWG Lead Shepherd</i> <i>Mr. Malcolm Greening, LSPN Coordinator</i> <i>Mr. Meng-Liang Tsai, CBN Coordinator</i> This will be a status report on what has been achieved and what needs to be done by the member economies with reference to the HRDW Action Plan 2015-2018. For reference here is the link of the action plan http://hrd.apec.org/images/d/dc/APEC_HRD_Ministerial_Action_Plan_2015-2018_clean.pdf
[Agenda 11]	

11:40 – 12:00 [Agenda 12]	Statement of Observers ABAC ILO (10 minutes each)
12:00 – 13:30	Hosted Luncheon Commission on Higher Education-Philippines
13:30 – 14:30 [Agenda 13]	Adoption of Summary Conclusion of the 37th HRDWG Meeting <i>Dr. Sergey Ivanets, Lead Shepherd</i>
14:30 – 14:40	Tea/Coffee Break
14:40 – 14:50 [Agenda 14]	Hosting arrangement for the 38th HRDWG Meeting in Peru <i>Peru (TBC)</i>
14:50 – 15:00	Award Ceremony for HRDWG Members <i>Dr. Sergey Ivanets, Lead Shepherd</i>
15:00 – 15:30	Closing Remarks <i>Dr. Sergey Ivanets</i> <i>HRDWG Lead Shepherd</i>
	Closing Ceremonies <i>Undersecretary Reydeluz D. Conferido</i> <i>Lead, PHL-APEC HRDWG</i>

Note: Bilateral meetings will take place at anytime during the meeting.



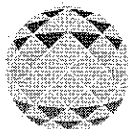
**Asia-Pacific
Economic Cooperation**

2015/SOM2/HRDWG/LSPN/001

Agenda Item: 1

Draft Agenda

Purpose: Consideration
Submitted by: LSPN Coordinator



APEC
PHILIPPINES
2015

**Human Resources Development Working Group
Labour and Social Protection
Network Meeting
Boracay, Philippines
15-16 May 2015**

APEC LABOUR AND SOCIAL PROTECTION NETWORK (LSPN) MEETING

15-16 May 2015
Boracay, Philippines

DRAFT AGENDA

FRIDAY 15 MAY 2015

9:00 Introductory remarks

- Acting LSPN Coordinator (Australia) and LSPN Philippines co-chair
- General introductions (all delegations)
- Confirmation of the meeting agenda

9:15 Session 1: Work plan and outcomes in 2015

Delegates will review the broad-ranging tasks assigned by APEC Leaders, Ministers and Senior Officials that are relevant to LSPN and discuss how the network should approach these. The outcomes and deliverables sought by APEC Philippines 2015 will also be discussed, including other possible opportunities for LSPN.

- Key items from the APEC 2014 Tasking Statement (for 2015), the APEC Connectivity Blueprint and the HRD Action Plan 2015-2018 (discussion led by the LSPN Coordinator)
- Report on the High-Level Policy Dialogue on Human Capacity Building, 6-7 May – LSPN reflections and next steps (remarks by The Philippines and PNG)
- Other aims for LSPN in 2015, including potential deliverables for the Leaders' Meeting (remarks by The Philippines)
- Call for nominations for a new LSPN Coordinator

10:30 Tea/coffee break

10:40 Session 2: Thematic discussions based on project activity

Delegates will discuss a number of themes that LSPN has been tasked to consider, built around reports on projects recently completed, underway or proposed. Up to 10 minutes per presentation, followed by general discussion. Delegates are invited to discuss the outcomes from the projects, how LSPN can address the tasks given by Senior Officials on these topics more broadly, or share economy experiences on the topic concerned – for example, successful practices and policies.

A) Enhancing the participation of women and people with a disability in employment

- Healthy women, healthy economies – expanding opportunities for women in global value chains (new project concept led by the US)
- General discussion on the employment of women and the 2015 tasking
- Concept for a Group of Friends on Disability Issues, proposed by China's senior official
- General discussion on the employment of people with disability and the 2015 tasking

B) Labour market information and mapping

- APEC Labour Market Portal and Skills Mapping (ongoing project by Australia)
- Talent Map Initiative (ongoing project by The Philippines, with Servicio Filipino Inc.)
- General discussion on this theme and the 2015 tasking

C) Social protection and social security – developments and new challenges

- Workshop on the development of an APEC-wide system of portable social security scheme for mobile workers (new self-funded project led by Chinese Taipei and The Philippines)
- General discussion on this theme

D) Employer engagement and other projects

- APEC vocational training project in cooperation with enterprises (ongoing project led by Japan)
- The ABK3 project on child labour (World Vision Development Foundation)
- Presentations on other project activity or possible concepts by APEC member economies (open invitation to all delegations)

12:30 Lunch

14:00 Remarks by the Lead Shepherd

14:15 Session 3: Pursuing inclusive growth in the Asia-Pacific region – economy updates

This is the traditional sharing of general labour and social protection developments by each APEC member economy. It is an opportunity to quickly hear about some of the key issues on the minds of each economy and any significant policy changes. Inclusion is expected to remain a high priority for APEC host economies.

- Updates by APEC member economies on key labour and social protection issues and developments (all economies – five minutes each)
- General discussion on the economy updates
- Strengthening LSPN's approach to inclusion – a suggestion for APEC economy-owned, economy-specific Employment and Skills Development Plans (Australia)

16:00 Tea/coffee break

16:10 Session 3 continued

16:30 Session 4: Reviewing LSPN objectives over the next year

This brief session provides an opportunity to recap on the LSPN workplan for the discussions held over the course of the day, confirm next steps in 2015, and agree to priorities for the medium-term.

- Recapping on the LSPN work plan, including activities leading up to the Economic Leaders' Meeting, to the next annual meeting, and priorities for scheduled host economies, such as APEC Peru 2016

17:00 Closing session

- Closing remarks by the LSPN Coordinator and Philippine co-chair
- Selection of LSPN Coordinator for 2015-2016
- Other business
- Confirmation of record of the ordinary meeting

18:00 End of Day 1 – LSPN ordinary meeting concludes

SATURDAY 16 MAY 2015: WORKSHOP ON ENHANCING LABOUR MOBILITY IN THE APEC REGION – A JOINT MEETING BETWEEN LSPN AND CBN

9:00 Session 5: Strategic objectives

The workshop is an opportunity to focus on a major task identified by APEC Leaders and Ministers: enhancing labour mobility. Delegates will be invited to share their views on what we might want to achieve on labour mobility in a strategic sense; what role there is for labour mobility in the pursuit of APEC objectives (such as economic progress, trade, investment and connectivity); and how we might stage our approach to the task.

- Introductory remarks (LSPN and CBN Coordinators)
- General perspective from the APEC host economy (The Philippines)
- Labour mobility priorities from the 2014 HRD Ministerial Meeting (Viet Nam)
- Enhancing labour mobility in the Asia-Pacific (self-funded project led by Australia)
- General discussion

10:30 Tea break

10:40 Session 6: What are the most effective ways of facilitating labour mobility?

In this session, delegates will hear from some non-government experts and business representatives on labour mobility in the Asia-Pacific, their thoughts on the key impediments and opportunities for APEC. Delegates are asked to share their views on what the main elements of an APEC labour mobility strategy or framework should be – for instance, employment services and labour market information systems – in order to guide progress and inform priority-setting. What policy areas might offer the best opportunities for progress on a regional basis?

- A World Bank perspective (Aleksandra Posarac, World Bank)
- An ILO perspective (Laura Brewer, ILO Country Office for the Philippines)
- A business perspective and the ABAC Earn, Learn, Return model (David Dodwell, APEC Business Advisory Council representative)
- General discussion by delegates (and an open invitation for general presentations on the topic)

12:00 Lunch

13:30 Session 7: Project activity and further views from APEC member economies

A number of economies have specific project ideas in mind. Delegates will be introduced to these projects, the significance of the issues, and have the opportunity to provide feedback. All member economies are encouraged to share their views, experiences and priorities on labour mobility, whether generally or on a specific topic.

- The development of an APEC-wide system of portable social security scheme for mobile workers (The Philippines)
- Promoting good practices and policies for labour migration programs in APEC origin and destination economies (New Zealand)
- Strengthening mobility and promoting regional integrity of professional engineers in APEC economies (ongoing project led by Chinese Taipei)
- Establishment of a qualifications referencing system (The Philippines)
- APEC Skills Development Capacity Building Alliance (new project concept by Chinese Taipei)

- Tourism workforce mobility (new project concept by Australia under the Tourism Working Group)
- Other economy presentations and general discussion

14:30 Session 8: Next steps

Delegates will hold small-group discussions on the key drivers, impediments and priorities for enhancing labour mobility in the APEC region. These thoughts will be consolidated and provided as a source of advice for a consultancy report being supervised by Australia.

- Workshop discussions (breakout groups)
- Reports from breakout groups, consolidation of views and wrap-up

15:50 Tea/coffee break

16:00 Adoption of the report of the Network Coordinators

- Concluding remarks by the LSPN and CBN Coordinators, and Philippine hosts
- Confirmation of record of the workshop / joint meeting

16:30 Workshop concludes



**Asia-Pacific
Economic Cooperation**

2015/SOM2/HRDWG/CBN/001

Agenda Item: 3

Draft Agenda

Purpose: Consideration
Submitted by: CBN Coordinator



APEC
PHILIPPINES
2015

**Human Resources Development Working Group
Capacity Building Network Meeting
Boracay, Philippines
15-16 May 2015**

APEC CAPACITY BUILDING NETWORK MEETING

15-16 May 2015
Boracay, Philippines

INDICATIVE AGENDA

Friday 15 May 2015

09:00 Session 1: Introductory remarks

1. CBN Coordinator (Chinese Taipei) and CBN Philippines co-chair
2. Introduction of the participant economies (All)
3. Adoption of the agenda
4. Reflections of 2014

09:30 Session 2: Discussion of documents

5. Terms of References (TOR)
6. Work plan (Medium-term)
7. Annual work plan (2015)

10:20 Session 3: CBN Priority Area A: Promoting Skill Development and Network Training Provider in APEC to Bridge School to Work and Enhance Labor Productivity

(Up to 5-10 minutes per presentation, followed by general discussion)

8. Developing 21st Century Skilled Workers (The Philippines)
9. APEC Skills Development Capacity building Alliance (Chinese Taipei)

10:50 Tea break

11:10 Session 3: CBN Priority Area B: Strengthening HRM and HRD capacity building for SMEs and entrepreneurs to create job opportunity and facilitate successful trade and investment in APEC

10. Strategic Human Resource Management for Successful FDI in APEC (Japan)
11. Establishing best practices on human capital investment to enhance productivity, quality and competitiveness and innovation among SMEs (Malaysia)

Session 3: CBN Priority Area C: Developing competency standardization and training quality to promote skills mobility in APEC

12. Strengthening Mobility and Promoting Regional Integration of Professional Engineers in APEC Economies (Chinese Taipei)
13. The Outcome Report of the Second High Level Policy Dialogue on Human Capacity Building (The Philippines)

12:30 Lunch

14:00 Session 3: CBN Priority Area D: Narrowing Talent Gap by Industry-VET-Academia Cooperation

14. APEC Youth Skills Camp (China)
15. APEC HRDWG Study Affairs Workshop: Future Priorities and New Directions (Chinese Taipei)

14:50 Session 4: Thematic forum: new and needed skillsets for workplace

16. Remarks of the Lead Shepherd
Dr. Sergey Ivanets, HRDWG Lead Shepherd (Russia)
17. TVET & Higher Education Quality (EDNET. TBC)
18. APEC Integrated Referencing Framework for Skills Recognition and Mobility (Australia)
19. Enhancements for Youth Employability
(Chinese Taipei)

16:00 Tea break

16:20 Session 4 continued

- 20. Peru
- 21. Green Skills (The Philippines)

17:30 Closing session

- 22. CBN Coordinator and Philippine co-chair
- 23. Other business
- 24. Confirmation of record and adjournment

18:00 End of Day One

Saturday 16 May 2015: Workshop on Enhancing Labour Mobility in the APEC Region – Joint Meeting between LSPN and CBN

9:00 Session 5: Strategic objectives

The workshop is an opportunity to focus on a major task identified by APEC Leaders and Ministers: enhancing labour mobility. Delegates will be invited to share their views on what we might want to achieve on labour mobility in a strategic sense; what role there is for labour mobility in the pursuit of APEC objectives (such as economic progress, trade, investment and connectivity); and how we might stage our approach to the task.

- 25. Introductory remarks (LSPN and CBN Coordinators)
- 26. General perspective from the APEC host economy (The Philippines)
- 27. Labour mobility priorities from the 2014 HRD Ministerial Meeting (Viet Nam, tbc)
- 28. Enhancing labour mobility in the Asia-Pacific (self-funded project by Australia, confirmed)
- 29. General discussion

10:30 Tea break

10:40 Session 6: What are the most effective ways of facilitating labour mobility?

In this session, delegates will hear from some non-government experts and business representatives on labour mobility in the Asia-Pacific, their thoughts on the key impediments and opportunities for APEC. Delegates are asked to share their views on what the main elements of an APEC labour mobility strategy or framework should be – for instance, employment services and labour market information systems – in order to guide progress and inform priority-setting. What policy areas might offer the best opportunities for progress on a regional basis?

- 30. An ILO perspective (ILO Regional Office for Asia and the Pacific representative tba)
- 31. A business perspective and the ABAC Earn, Learn, Return model (ABAC representative)
- 32. General discussion by delegates (and an open invitation for general presentations on the topic)

12:00 Lunch

13:30 Session 7: Project activity and further views from APEC member economies

A number of economies have specific project ideas in mind. Delegates will be introduced to these projects, the significance of the issues, and have the opportunity to provide feedback. All member economies are encouraged to share their views, experiences and priorities on labour mobility, whether generally or on a specific topic.

- 33. The development of an APEC-wide system of portable social security scheme for mobile workers (The Philippines, confirmed)
- 34. Enhancing seasonal mobility (New Zealand)
- 35. Strengthening mobility and promoting regional integration of professional engineers in APEC economies (ongoing project led by Chinese Taipei, confirmed)
- 36. Establishment of a qualifications referencing system (The Philippines, tbc)
- 37. APEC Skills Development Capacity Building Alliance (new project concept led by Chinese Taipei, confirmed)
- 38. Other economy presentations and general discussion

14:30 Session 8: Next steps

Delegates will hold small-group discussions on the key drivers, impediments and priorities for enhancing labour mobility in the APEC region. These thoughts will be consolidated and provided as a source of advice for a consultancy report being supervised by Australia.

- 39. Workshop discussions (breakout groups)
- 40. Reports from breakout groups, consolidation of views and wrap-up

15:50 Tea/coffee break

16:00 Adoption of the report of the Network Coordinators

- 41. Concluding remarks by the LSPN and CBN Coordinators, and Philippine hosts
- 42. Confirmation of record of the workshop / joint meeting

16:30 Workshop concludes (End of CBN and LSPN Joint Meeting)



**Asia-Pacific
Economic Cooperation**

2015/SOM2/HRDWG/EDNET/001

Agenda Item: 1.4

Draft Agenda

Purpose: Consideration
Submitted by: EDNET Coordinator



APEC
PHILIPPINES
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**Human Resources Development Working Group
Education Network Meeting
Boracay, Philippines
15-16 May 2015**

37TH APEC HUMAN RESOURCES DEVELOPMENT WORKING GROUP
Education Network Meeting
Boracay, Philippines
15-16 May 2015

Agenda

Day 1: 15 May 2015 (Friday)	
8:20-9:20	1. Opening session
	1.1 Welcome remarks (EDNET Coordinator and Philippines Co-Chair)
	1.2 Welcome remarks (Lead Shepherd of the HRDWG)
	1.3 Introduction of participants
	1.4 Adoption of the agenda
	1.5 Reflection of the work of 2014 (Former EDNET Coordinator)
	1.6 Introduction of Philippine's 2015 priorities and their implication for the EDNET's Work (Philippines Co-chair)
9:20-10:30	2. Session 1: Discussion of Working Documents
	2.1 Review of HRDWG Terms of Reference 2.2 Discussion and adoption of HRDWG 2015 Annual Work Plan 2.3 Updating EDNET-related content on the APEC Website 2.4 Drafting of the EDNET Meeting Summary Report
10:30-10:40	Tea/Coffee Break
10:40-12:30	3. Session 2: Reports on Projects Recently Completed or Underway <i>(5 minutes per presentation)</i>
	3.1 Priority Area 1: Mathematics, Science, Language, Culture Education 3.1.1 Secondary Math and Science Teacher Preparation: An International Study of Promising Practices in APEC from Economies' Case Studies (China, New Zealand, & USA) 3.1.2 Emergency Preparedness Education: Learning from Experience, Science of Disasters, and Preparing for the Future (III) – Focus on Fire and Eruption (Japan & Thailand) 3.1.3 The Open Bank of Mathematical Problems (Russia) 3.2 Priority Area 2: Education Cooperation 3.2.1 Economic and Financial Literacy Education (China) 3.2.2 Collaborative Research and Publication among APEC's Researchers (Indonesia) 3.2.3 APEC Education Cooperation Project (ECP) (Korea) 3.3 Priority Area 3: ICT and Teacher Quality 3.3.1 APEC Future Education Consortium: Focusing on APEC Network for ICT Model School for Future Education (Korea) 3.3.2 APEC Learning Community for Shared Prosperity (Korea) 3.3.3 APEC e-Learning Training Program (Korea) 3.4 Priority Area 4: TVET & Higher Education Quality 3.4.1 Promoting Regional Education Services Integration: APEC University Associations Cross-Border Education Cooperation Workshop (Australia) 3.4.2 APEC Higher Education Research Center (China) 3.4.3 Conference on Cooperation in Higher Education in the Asia-Pacific Region (Russia) 3.4.4 Systematic Design of Green Skills Development in TVET (China) 3.4.5 Cross-Border Education Data Gathering and Dissemination Technical Assistance/ Student Mobility Target (USA) 3.4.6 Sustainable Implementation of Cross-Border Internships Modules in the

	<p>APEC Region -- (1) Facilitating policy research and best regulatory practices for cross-border internship in higher education and vocational education/training in the APEC region (Chinese Taipei)</p> <p>3.4.7 Facilitating Student Mobility in the APEC Region: APEC Scholarships and Internships (USA)</p>
12:30-14:00	Hosted Lunch
14:00-16:00	<p>4. Session 3: Thematic Workshop: Education Policies and Priorities <i>(5-8 minutes per presentation)</i></p> <p>4.1 Presentation: What are major education policy reforms in each APEC economy?</p> <ul style="list-style-type: none"> 4.1.1 Australia 4.1.2 Brunei Darussalam 4.1.3 Canada 4.1.4 Chile 4.1.5 China 4.1.6 Hong Kong, China 4.1.7 Indonesia 4.1.8 Japan 4.1.9 Korea 4.1.10 Malaysia 4.1.11 Mexico 4.1.12 New Zealand
16:00-16:10	Tea Break
16:10-18:30	<p>4. Session 3: Thematic Workshop: Education Policies and Priorities (Cont'd)</p> <p>4.1 Presentation: What are major education policy reforms in each APEC economy (Cont'd)</p> <ul style="list-style-type: none"> 4.1.13 Papua New Guinea 4.1.14 Peru 4.1.15 Philippines 4.1.16 Russia 4.1.17 Singapore 4.1.18 Chinese Taipei 4.1.19 Thailand 4.1.20 United States 4.1.21 Vietnam <p>4.2 Discussion: How shall we align/relate APEC Key Education Priorities to education development of all APEC members?</p>
Day 2: May 16 2015 (Saturday)	
8:00-8:30	Special Session: Brief on the High Level Policy Dialogue on Science and Technology in Higher Education
8:30-10:30	<p>5. Session 4: Preparation for the 6th AEMM in 2016 and APEC Education Strategy</p> <ul style="list-style-type: none"> 5.1 Highlights of the 5th AEMM in 2012 (Former EDNET Coordinator) 5.2 Presentation on the education cooperation project (Korea) 5.3 Discussion: Proposed priorities and deliverables for the 6th AEMM
10:30-10:40	Tea/Coffee break
10:40-12:00	<p>5. Session 4: Preparation for the 6th AEMM in 2016 and APEC Education Strategy (Cont'd)</p> <p>5.4 Discussion: Designing an APEC education strategy that aligns with economic and social development in changed regional context</p>
12:00-14:00	Hosted Luncheon
14:00-15:50	6. Session 5: Proposed new projects and the way forward

	6.1 APEC Researcher Mobility Workshop (Australia) 6.2 Enhancing Cross-Border Higher Education Institution Mobility in the APEC Region (Australia) 6.3 APEC Education Research Network (China) 6.4 Jobs-skills mismatch issues focused on programs for the out of school youth and senior high school students (Philippines) 6.5 The Science and Technology Expert Mobility Card (STEM Card) (Philippines) 6.6 Academic Mobility Framework in Higher Education in the APEC Region with Focus on Science and Technology Programs (Philippines) 6.7 Development of APEC Scholar Handbook and APEC Scholar Identification Card (Philippines) 6.8 2015: Youth Sustainable Water Resources Education and Hub Development in APEC Region (Chinese Taipei) 6.9 Industry-Academia Collaboration Models in Technological and Vocational Education and Training: Best Practices in Curriculum Design and Implementation in the Healthcare, Engineering and Hospitality Fields (Chinese Taipei) 6.10 Global Competencies and Economic Integration (USA) 6.11 Enabling Inclusive Growth through the Digital Economy: Open Policy and Open Licensing (USA) 6.12 Research Symposium on APEC Education Strategy
15:50-16:20	8. Closing Session 8.1 Adoption of the EDNET Meeting Summary Report 8.2 Closing Remarks by EDNET Coordinator and Philippines Co-chair <i>The End of EDNET Meeting</i>
16:20-16:35	Tea/Coffee Break <i>Transfer to plenary session hall</i>
16:35-18:30	Discussion of Preparations for the APEC Education Ministers Meeting



會議總結報告

(大會總結報告、各分組總結報告)

DRAFT
The 37th APEC Human Resources Development Working Group (HRDWG) Meeting
14-17 May 2015
Boracay, Philippines

SUMMARY REPORT

PLENARY OPENING SESSION

14 May 2015 [13:30-18:00]

1. The HRDWG Lead Shepherd (LS), Dr. Sergey Ivanets expressed appreciation to the host economy the Philippines and introduced the Co-Chair Undersecretary ReydeLuz D. Conferido, Lead of the Philippines APEC HRDWG. The LS and the Co-Chair welcomed participating delegates from 20 economies: Australia; Brunei Darussalam; Canada; Chile; People's Republic of China; Hong Kong, China; Indonesia; Japan; Republic of Korea; Malaysia; New Zealand; Papua New Guinea; Peru; The Philippines; Russia; Singapore; Chinese Taipei; Thailand; The United States and Viet Nam. Likewise, officials of ILO, APRU, APEC Secretariat, the Presidential Management Staff, and representatives from non-government organizations participated in the 37th HRDWG meeting.
2. Undersecretary ReydeLuz D. Conferido, co-chair delivered welcoming remarks. He gave a brief background of the Working Group, which was organized with strong hope and optimism. He mentioned the realization of the leaders of APEC for the need for cooperation in education, in developing talents, and in sharing best practices for the treatment of human resources so they could become more productive, competitive and cooperative, as well as be able to contribute in a sustainable way to the progress of Asia-Pacific and of the world. Thus, cooperation projects in education, skills development, labor market information sharing, technology sharing, talent and managerial-building, and in protecting and promoting the interests of workers were conceived and pursued by the HRDWG.
3. Opening remarks by the LS Dr. Sergey Ivanets, President for Eastern Federal University, Russia. He expressed his gratitude to the member economies for giving him the opportunity to serve as the new Lead Shepherd. He acknowledged the works done by the previous LS, Dr. Kim and his team. He shared the vision of the Working Group and its importance in the human resources development of each economy. He underlined the HRDWG activities which are consistent with implementation of the APEC Connectivity Blueprint, the 6th Human Resources Ministerial Meeting Joint Statement and the 2015-2018 Action Plan. He encouraged the three networks of the working group to have joint efforts in reaching the common goal in the areas of capacity building, labor and social protection and education. He emphasized the importance of cross-fora cooperation and joint initiatives and projects with other working groups as human resources has cross cutting issues with other important groups.
4. Secretary Rosalinda Dimapilis-Baldoz, Philippines' Department of Labor and Employment, delivered the keynote message. She highlighted the aspirations of APEC HRDWG to become an integrated area with reduced barriers to movement of people, investments, goods and services towards 2020. She shared that one of the Philippines' key priorities for this year's hosting is investing in human capital development which is based on the Joint Statement from last year's 6th Human Resources Ministerial Meeting and the 2015-2018 HRD Action Plan. She expressed support in the priority areas of the HRDWG like addressing the social dimensions of globalization involving workers in

vulnerable situations such as workers in the informal economy, youth, persons with disabilities, women and migrant workers. She also shared the Philippines' position in enhancing human resource quality to meet supply chain demands through giving more focus on small-to-medium enterprises. She likewise mentioned the need to facilitate mobility of labor and skills development and pursue People-to-People Connectivity through initiatives leading to education across borders and movement of people, including skilled labor. She recognized the role of APEC in enhancing the participation of women in the economy.

5. LS introduced the Network Coordinators: Mr. Tsai, Meng-Liang (CBN), Dr. Kuei-Yen Liao (CBN Deputy Coordinator), Dr. Yan Wang (EDNET), Mr. Malcolm Greening (LSPN) and APEC Program Director Ms. Romy Tincopa.
6. The 37th HRDWG meeting agenda was adopted.
7. APEC Vice SOM Chair, Undersecretary Ferdinand B. Cui Jr. presented the APEC 2015 Priorities. He shared the four priority areas of the APEC 2015 to achieve inclusive growth for the Asia Pacific community, as follows: (a) enhancing the regional economic integration agenda; (b) fostering the participation of SMEs in regional and global markets; (c) investing in human capital development; and (d) building sustainable and resilient communities.
8. Director ILO Country Office for the Philippines, Mr. Lawrence Jeff Johnson delivered a message of support to the APEC Process. He emphasized ILO stands ready to partner with the APEC economies to ensure the economic gains from regional integration lead to social progress for all women and men.
9. Secretary General of APRU, Dr. Christopher Tremewan presented the APRU's participation in the HRDWG process. He gave a background of the APRU as an international organization of leading research universities in the Asia Pacific region. He mentioned that the vision of APRU was to establish a premier alliance of research universities as an advisory body to international organizations, governments and business on the development of science and innovation as well as on the broader development of higher education. APRU's three thematic priority areas are: Shaping Asia-Pacific Higher Education and Research, Creating Asia-Pacific Global Leaders and Partnering on Solutions to Asia-Pacific Challenges. He expressed APRU's readiness to contribute in the HRD work.
10. USA delegate Ms. Deanne De Lima made a presentation on the Women and the Economy Dashboard as a tool for integrating gender into policy discussions and projects. She highlighted the indicators in the Dashboard that were relevant to the HRDWG such as Labor Market Participation, Vulnerable Employment, Care Economy. Nevertheless, Russia noted the difficulties in monitoring some of the indicators due to the absence of data for some of the Economies and their absence in membership in the international organizations mentioned as a source of data.
11. Dr. Minella Alarcon from the Philippines' Commission on Higher Education presented updates on the Preparatory Meeting of the HLPD-STHE held on 19-20 May 2015 in Boracay. The Dialogue will be held on 6-7 July 2015 High at the Philippine International Convention Center in Manila. The Dialogue will focus on three themes: 1) Innovation in Higher Education Delivery Modalities and Strategies Focusing on Science and Technology Programs; 2) Ensuring Relevance, Utilization and Contributions of the Products of science and Technology in Higher Education to Economic Development in APEC Region; and 3) Future Scientific and Technological Jobs and Careers. The expected outputs include a joint statement in advancing Science and Technology and embody various strategies, Science and Technology mobility card, engineering, marine sciences, fisheries, among others.

12. Executive Director, Ms. Susan Dela Rama reported the outcome of the High Level Policy Dialogue on Human Capacity Building which was held on 6-7 May 2015 in Port Moresby, Papua New Guinea and underlined the adoption of the Port Moresby Joint Statement.
13. LSPN Coordinator, Mr. Malcolm Greening, referred to the Action Plan and its 3 priorities: 1) supporting inclusive and sustainable growth to address the social dimensions of globalization, including equality and needs of vulnerable groups; 2) enhancing human resource quality to meet supply chain demands and 3) facilitating mobility of labor and skills development.
14. The APEC Secretariat, PMU, Ms. Sarah Gleave made a report on APEC project management.

PLENARY SESSION II

16 May 2015 [16:35-18:00]

1. Chair: Lead Shepherd Dr. Sergey Ivanets, vice-chair: Undersecretary Mario Deriquito and co-chair: EDNET Coordinator Dr. Yan Wang.
2. EDNET Coordinator presented the report on the discussion of the AEMM held during the EDNET meeting. The EDNET meeting summary report was adopted by the group.
3. Both Peru and Russia expressed their interest in hosting the 6th AEMM. APEC Senior Official of Peru sent a letter to Lead Shepherd Dr. Sergey Ivanets as their formal request.
4. LS proposed to organize the 6th AEMM Preparation committee with participation of representatives of LS team, network coordinators (EDNET, LSPN, CBN), the Philippines, Korea, Peru and Russia. All economies were welcomed to participate in the Committee. The mentioned members agreed on the composition of the 6th AEMM Preparation committee.

PLENARY CLOSING SESSION

17 May 2015 [09:00-12:30]

1. The Lead Shepherd (LS) introduced Co-chair - PRC Commissioner Angeline ChuaChiacio.
2. LS adopted the agenda for Plenary closing session.
3. The network coordinators of Labor and Social Protection Network (LSPN), Capacity Building Network (CBN) and Education Network (EdNet) provided the summary report of each network meeting simultaneously held on 15 and 16 May 2015. The summary report for CBN was adopted during the Meeting (EDNET (Annex 2), LSPN (Annex 3), CBN (Annex 4).
4. Chile and Chinese Taipei reported updates done relative to the HRD Action Plan 2015-2018. Chile mentioned of educational reforms undertaken by its government which focused on labour skills, equality and inclusion.
5. Ms. Ruth Yohanna Lumbanraja from APEC Desk Indonesia, Ministry of Foreign Affairs, shared updates on Mainstreaming Ocean Related Issues (MOI) Initiative which HRDWG joined at 2015. She highlighted that MOI is a cross-cutting issues, which includes 8 Working Groups and Sub Committee, named EWG, EPWG, OFWG, HRDWG, TWG, TPTWG, SCSC, and PPFS. Also, mentioned that on 5 February 2015, the MOI Steering Council had its first meeting Chaired by the Coordinator from Indonesia and was attended by representatives from OFWG, PPFS, TWG and HRDWG, as well as the APEC Secretariat. Added, currently, MOI Coordinator is on the progress of finalization of the Terms of Reference for MOI in accommodating HRDWG into the Scope of Cooperation and reviewing Working Groups and Sub Committee Work Plan to be accommodated in the

MOI Work Plan. Likewise, encourage working Groups and Sub-Committees to insert MOI in their Work Plan.

6. The International Labor Organization (ILO), Association of Pacific Rim Universities (APRU) and APEC Business Advisory Council (ABAC) delivered their statement.
7. HRDWG member economies adopted HRDWG Annual Work Plan 2015 in principle with possibility for minor corrections and agreed that Strategic Plan and ToR should be updated as soon as possible.
8. LS presented the Summary Conclusions.
 - a. LS summarized the 4 days of meetings. LS expressed appreciation to the Network coordinators and the economies for excellent work done.
 - b. He reminded the opportunity to organize a technical meeting twice a year: first one - face to face and the second one, virtually, if needed.
 - c. LS noted that APRU had been granted a 3 year guest status and became a first non-member participant in the group. Likewise LS highlighted the importance of the cross fora collaboration and HRDWG should actively participate in such initiative like MOI Initiative.
 - d. LS noted that HRDWG member economies adopted HRDWG Annual Work Plan 2015, and that the Strategic Plan and ToR should be updated and adopted as soon as possible.
 - e. LS announced that the key issue for discussion during 37th HRDWG meeting became the preparation to the 6 APEC Education Ministerial Meeting. Two economies expressed their official interested to host the AEMM in 2016: Peru and Russia. The venue of the meeting would be announced in a short period.
 - f. LS thanked Korea for their hard-working preparation to AEMM as economy that had to prepare a draft final report for the Education Cooperation Project (ECP). For this purpose, the Korean government is proposing an "ECP Draft Review committee". The role of the committee would be to improve Korea's draft report and finalize it, so that it could be submitted to the upcoming Ministerial Meeting in 2016. All economies were welcomed to participate in the ECP Draft Review committee.
 - g. LS noted that it was decided to organize the Preparation committee to the 6AEMM with participation of LS team, network coordinators (EDNET, LSPN, CBN), the Philippines, Korea, Peru and Russia. All economies were welcomed to participate in the Committee.
 - h. LS noticed the significant results of the High Level Policy Dialog on Human Capacity Building which was held in PNG, highlighting the need to discuss how to best develop soft skills, address the needs of small and medium-sized enterprises, labour market information, skills mapping, lifelong training; getting programs off the ground; and school-to-work transitions.
 - i. LS encouraged HRDWG member economies to participate in High Level Policy Dialog on Science and Technology in Higher Education, which was a platform for joint discussion of participants from PPSTI and HRDWG and was a great possibility to implement cross-fora initiatives and projects for further development of cooperation HRDWG and PPSTI.
 - j. LS reminded that the implementation of the 2014 APEC HRD Ministerial Statement and Action Plan (2015-2018) had been started and encouraged economies to make a report about their achievements and future activities in the reference to these documents.
 - k. LS expressed the strong support for the joint workshop of CBN and LSPN - Seminar on Facilitating Human Resource Mobility by Enhancing Social

Protection (with the Philippines). Informative presentations of non-government experts and business representatives on labour mobility in the Asia-Pacific were made and delegates had the opportunity to share their views on what the main elements of an APEC labour mobility strategy or framework should be and what policy areas might offer best opportunities for progress on a regional level.

10. APEC Senior Official of Peru, Mr. Raul Salazar-Cosio delivered a report on APEC 2016 hosting arrangement in Peru. The 38th APEC HRDWG Meeting is to be conducted under the First Senior Officials Meeting in Lima. Peru also informed its interest to host the Second HLPD-STHE and restated its intent to host the 6th APEC Education Ministerial Meeting. LS mentioned that there are two proposals from Peru and Russia to host the 6th AEMM and that the solution should be found and announced to the member economies in short time.
11. Awards for HRDWG Members were given to the representatives of former HRDWG Lead Shepherd, Dr. YoungHwan Kim (Korea) and to Ms. Adriana de Kanter, former EDNET Coordinator (USA).
12. The LS shared his closing statement. He expressed his appreciation to the Philippines for perfect organization of the 37th HRDWG meeting, hospitality and hard work, thanked network coordinators for their great contribution into the HRDWG agenda, their initiatives and projects and all economies for participation, support and contribution.
13. The Philippines Co-Chair, PRC Commissioner Angeline Chua Chiacco made closing remarks (delivered Co-Chair of the Meeting Undersecretary Reydeluz Conferido's closing messages) which reiterated strengthening cooperation on mobility, security, gender and development, mainstreaming concerns with disabilities, youth employment, meeting the needs of the 21st century labor market, and recognizing and upgrading the productive contributions of Small and Medium Enterprises (SMEs). Economies were encouraged to support the Workshop on Facilitating Human Resource Mobility by Enhancing Social Protection (with Chinese Taipei) and Talent Map Initiative which the Philippines hopes can be replicated in the APEC region in response to education, training and school-to-work transition challenges in the region. Co-chair thanked the APEC Secretariat and the Philippine Organizing Committee for their efficient work and the Philippine Government for hosting our luncheons and dinners.

[Annex 1] The Summary Report of the Technical Meeting (May, 14, 2015)

09:00-12:00

1. The technical meeting was led by the HRDWG Lead Shepherd, Dr.Sergey Ivanets. It was co-chaired by Philippine Department of Labor and Employment (DOLE) Undersecretary Reydeluz Conferido, Lead of the PHL-APEC HRDWG. Also present were Ms. Romy Tincopa, Program Director, APEC Secretariat; the Network Coordinators Dr.Liao Kuei-Yen (CBN), Dr. Kuei-Yen Liao (CBN Deputy Coordinator), Dr. Wang Yan (EDNET) and Mr. Malcolm Greening (LSPN); and Mr. Emmanuel San Andres of the APEC Policy Support Unit (PSU).
2. On this meeting, there were delegates from 18 economies: Australia, Brunei Darussalam, Canada, Chile, People's Republic of China, Hong Kong-China, Japan, Republic of Korea, Malaysia, New Zealand, Papua New Guinea, Peru, the Philippines, Russia, Chinese Taipei, Thailand, the United States, and Viet Nam.
3. The LS welcomed the delegates and provided a brief introduction on the history of conducting technical meetings of the HRDWG. The LS announced the themes for discussion during the current Technical Meeting:
 1. Discussion of the 37th HRDWG agenda
 2. Discussion of the Non-member participation in HRDWG: APEC Guidelines on Managing Cooperation with Non-members, suggestions and vision of cooperation
 3. Discussion of the participation of HRDWG in other fora: PPSTI, MOI Initiative and others. Suggestions, ideas and projects.
 4. Discussion and Adoption of the Annual Work Plan and the Strategic Plan. Round table discussion including the report on three networks' annual plan, direction, and key Activities and progress on the Independent Assessment findings.
 5. Discussion of the ToR
 6. Discussion on the HLPD on HCB. Report of the Philippines
 7. Preparation to the 6 AEMM 2016: pre-meetings and activities for preparation
 8. Other issues (Selection of a new LSPN Coordinator, HRDWG WiKi, etc)
4. The Technical Meeting agenda was adopted.
5. The 37th HRDWG agenda was discussed. It was agreed that the orientation for new participants would not be taken up in the agenda, but might be conducted as a separate activity by the APEC Secretariat-PSU.
6. LS informed about the approval of The Association of Pacific Rim Universities (APRU) for the three year guest status in the HRDWG. The guest status for APRU shall be valid until 31 December 2017. He thanked the economies for their support in granting a three-year guest status to APRU. Some member economies appreciated APRU's participation in EDNET/HRDWG. Comments on the guidelines for the cooperation of non-members were solicited by the LS, in light of the increasing collaboration and partnerships with third party organizations in the different areas of work of HRDWG.
7. LS noticed the importance of the participation of HRDWG in other fora: PPSTI and MOI Initiative and also underlined the nature of the HRDWG as a cross cutting working group, with its priorities intersecting with many other working groups, including: Health, Emergency Preparedness, Ocean and Fisheries, Policy Partnership on Science, Technology and Innovation, Policy Partnership on Women and the Economy and Small and Medium Enterprises, Business Mobility Group and others. The draft Annual Work Plan identifies that the HRDWG will have upcoming collaborative initiatives with these fora. LS emphasized the significance of joint activities and projects, which should be

- integrated in the HRDWG Annual Work Plan and Strategic Plan. The LS encouraged economies to discuss and launch projects with other APEC groups for the concrete and practical implementation of the HRDWG and APEC goals. LSPN Coordinator as well some member economies highlighted the importance of the close collaboration with other fora on crosscutting issues.
8. LS referred to the Annual Work Plan and the Strategic Plan and requested the Group to submit their inputs on the drafts so they can be finalized by 10 June 2015. To improve the work of the HRDWG, there was a suggestion to incorporate the recommendations from the Independent Assessment, 2014 so the Group can address the issues identified in the report, and to include items on monitoring and assessment. The LS noted that SCE will seek a report from the HRDWG on the work undertaken in this regard during the second half of 2015.
 9. The delegates agreed to update the Term of Reference (TOR) as it has not been changed since 2007. The LS urged the economies to submit proposals and comments for their further incorporating in the draft document that would be circulated within the three month period.
 10. One of the discussion issues was the opportunity to set up the Deputy Lead Shepherd and a Deputy Network Coordinator position. HRDWG agreed with the appointment of a Deputy Lead Shepherd and a Deputy Network Coordinator from the same economy of the LS and a Network Coordinator and different gender.
 11. Executive Director of the Technical Education and Skills Development Authority (TESDA), Ms. Marissa Legaspi presented the results of the recently held High Level Policy Dialogue on Human Capacity Building (HLPD-HCB) in Port Moresby. The LS and delegates thanked and commended the host economies, the Philippines and Papua New Guinea, for the success of the event. The Port Moresby Joint Statement on the 2015 HLPD-HCB reflected the recognition by economies of the relevance of human capacity building to the development priorities.
 12. LS underlined four issues that should be discussed with reference to 6th AEMM: (1) Theme and sub-themes, (2) Projects and initiatives, (3) The process (e.g. number and schedule of preparatory meetings to be arranged), (4) Parallel activities that can be conducted in support of the HRDWG and APEC process. Peru and Russia indicated their interest in hosting the 6th APEC Education Ministerial Meeting. The EDNET Coordinator expressed the readiness to help in organizing the Meeting since the AEMM is directly related to EDNET work. EDNET Coordinator also proposed to have a research element in the preparation such as a research symposium, to generate the documents needed for the AEMM. The Republic of Korea suggested forming an “ECP Draft Review committee” for improving the draft outcome report for the Education Cooperation Project (ECP), which was required under the Joint Statement of the 5th AEMM in 2012. The report will be submitted to the 6th AEMM.
 13. LS reminded the Group of the need to select a new LSPN coordinator and recalled the criteria for the nomination of the Network Coordinator. He requested the economies to submit their candidates intersessionally as soon as possible.
 14. LS requested the United States to report about the maintenance of the knowledge bank website of the HRWDG, the APEC-Wiki (hrd.apec.org). The website is now hosted by the APEC Secretariat. There is a need for an economy to take over the management of content (e.g. inputting updates). Russia indicated the interest in content management.

The 31st APEC HRDWG Education Network (EDNET) Meeting

15-16 May 2015

SUMMARY REPORT

Boracay, Philippines

15 May, 8:20-18:00

1. The EDNET Coordinator, Dr. Wang Yan, welcomed delegates and introduced the Host Economy Co-Chair, Undersecretary Mario A. Deriquito of the Philippine Department of Education, who gave an overview of the EDNET meeting agenda.
2. The EDNET Coordinator introduced the HRDWG Lead Shepherd, Dr. Sergey Ivanets, who delivered welcoming remarks, commenting on the significant role EDNET can play in preparing today's youth with appropriate education and training, skills, and participating in cross-border education to succeed in their local education system and compete in a globalized world.
3. The EDNET Coordinator introduced the Lead Shepherd Team and EDNET delegates from 19 present Member Economies: Australia; Brunei Darussalam; Chile; China; Hong Kong, China; Indonesia; Japan; Republic of Korea; Malaysia; New Zealand; Papua New Guinea; Peru; the Philippines; Russia; Singapore; Chinese Taipei; Thailand; the United States; and Viet Nam.
4. The agenda was adopted.
5. The former EDNET Coordinator, Ms. Adriana de Kanter, reflected on recent Network progress, including the activities of the 5th APEC Education Ministerial Meeting (AEMM) in 2012, the cross-border education target goal of one million exchange students within APEC, and the Wiki's transfer from the United States to the APEC Secretariat and Lead Shepherd Team. Ms. de Kanter noted that 2015 can be a productive year for EDNET projects, given APEC's focus on inclusive growth and connectivity.
6. The Co-Chair introduced the Philippines' APEC 2015 priorities around the theme of "Building Inclusive Economies, Building a Better World" and how EDNET can help foster investment in human capital development through access to inclusive, lifelong education as the EDNET looks toward the upcoming 6th AEMM in 2016.
7. Introduction of Participants: Dr. Wang Yan facilitated the introduction of the participants and requested the participants to describe the EDNET with one word and delegates noted EDNET as "aspirational, cooperative, bright, forward-looking, hardworking, productive, fruitful, relevant, platform, passion, synergy, sharing, understanding, collaboration, learning, STEM, inclusive, growth, innovation, capacity building, connectivity, mobility, opportunity, great future of child" which present what has been achieved by the EDNET and is expected of the future of the EDNET.
8. To close the opening session, Dr. Wang Yan concluded stating that EDNET serves as a platform to share knowledge and information and create joint action and by learning from each other the members of the EDNET can achieve synergy towards a fruitful meeting and towards aspirational goals.

9. The Lead Shepherd synthesized the words and expectations shared by the participants saying that the EDNET is a family or community who are forward thinking and are hardworking, free of borders or any limitations towards achieving its goals.
10. Session 1: Discussion of Work Documents including the Terms of Reference and Annual Work Plan
 - 10.1 Delegates were asked to review the work documents and propose changes concerning items that directly involve EDNET. China and the United States raised concerns over the brevity of education objectives in the Terms of Reference and need to update relevant parts.
 - 10.2 Delegates were requested to submit written comments on the draft work documents for discussion and consolidation before the closing session. EDNET will collect the comments and submit to Lead Shepherd for consideration by the HRDWG.
 - 10.3 Delegates discussed the need for timely updates to EDNET-related content on the APEC website and HRDWG Wiki. The United States noted that the Wiki allows the Network and member economies to share content more easily than through the APEC website.
 - 10.4 Australia thanked the delegates for their contributions to the cross-border education action plan, and invited interested economies to take over its management.
 - 10.5 The EDNET Meeting Summary Report Drafting Committee was formed by representatives from Australia, Brunei Darussalam, China, Indonesia, Japan, Republic of Korea, Malaysia, New Zealand, Papua New Guinea, Peru, the Philippines, Chinese Taipei, Thailand, and the United States to review the draft report on meeting proceedings and to consolidate comments on the work documents from the Network.
 - 10.6 The suggestion to review the Strategic Plan edited in 2014 by the former EDNET Coordinator, with review from the drafting committee and Lead Shepherd Advisory Committee, was approved. EDNET will collect the comments and submit to Lead Shepherd for consideration by the HRDWG.

11. Session 2: Reports on Projects Recently Completed or Underway

Priority Area 1: Math, Science, Language, Culture Education

- 11.1 The United States noted that the *Secondary Math and Science Teacher Preparation: An International Study of Promising Practices in APEC from Economies' Case Studies* project 's was completed in 2014 but that the final report has recently been posted to the APEC website and the Wiki.
- 11.2 Japan and Thailand presented the project report on *Emergency Preparedness Education: Learning from Experience, Science of Disasters, and Preparing for the Future (III) – Focus on Fire and Volcanic Eruption*, which has produced such outputs as an e-textbook and teacher training sessions and materials that

were developed through a series of planning and reporting meetings, and also reported the planning meeting of the on-going self-funded project: Developing Education for Future Planning with Mathematics and Science based on the APEC Lesson Study Community.

- 11.3 Russia presented the report on the project *Open Bank of Mathematical Problems* that is compiling an open database of assessment items after a successful conference in Moscow. Russia noted that a trial version of the site is currently under construction and that conference materials will be disseminated to member economies. At this stage the project was supported by Japan, Chile, Indonesia, the Philippines, Papua New Guinea, Chinese Taipei and Thailand.

Priority Area 2: Education Cooperation

- 11.4 China presented the project report on *Economic and Financial Literacy Education*, which aims to enhance economic and financial literacy (EFL) skills in the future workforce and to promote FEL education in schools. The project has produced a series of outcomes, including a status quo report, case studies of best practices, and a Guidebook on FEL in Basic Education.
- 11.5 Indonesia presented the project report on *Collaborative Research and Publication among APEC's Researchers*, noting that the concept note has not been adopted but interested economies are encouraged to work with Indonesia to resubmit for consideration.
- 11.6 Korea presented the project report on the *APEC Education Cooperation Project (ECP)*, which produced research studies on development of the cooperation project model, APEC cooperation indicators and student exchange program. The final report is planned for completion prior to the 2016 AEMM.
- 11.7 Russia presented the project report on the *Third Conference on Cooperation in Higher Education in the Asia-Pacific Region*, noting that the conference was held in 2014 with the participation of eleven member economies and that project outcomes include new requirements and mobility schemes, the APEC Academic Mobility initiative (including APEC Academic Mobility Card Project and APEC Virtual Academic Mobility Navigator), and the recognition that virtual exchange opportunities have been greatly increased. Russia expressed the interest in organizing the 4th Conference on Cooperation in Higher Education in Vladivostok in 2015.

Priority Area 3: ICT and Teacher Quality

- 11.8 Korea presented the project report on the *APEC Learning Community for Shared Prosperity (ALCom)* aimed at narrowing the digital divide. ALCom works through the APEC Learning Community Builders (ALCoB) of students, teachers, and others, with its membership reaching 5,900 as of 2015. The on-going ALCoB projects include ALCoB Internet Volunteers (AVI, ALCoB Cooperation

Project (ACP), the Asia-Pacific Collaborative education Journal (APCJ) and the International ALCoB Conference.

- 11.9 Korea presented the project report on the *APEC Future Education Consortium*, noting that more than 320 scholars and educators, and students from 12 economies participated in the 2014 annual forum to discuss the direction of the Forum, the APEC Future Education. In line with the discussions of the Forum, APEC School Network implements cooperative activities for materializing ideal future education with 80 schools from 9 economies.
- 11.10 Korea presented the project report on the *APEC e-Learning Training Program (AeLT)*, which shares cutting-edge knowledge and experience of ICT education to build capacity in local economies with the accumulated participants reaching 671 in 2014. The program has recently enriched its curriculum and expanded partnerships with public, private, and academic organizations.

Priority Area 4: TVET and Higher Education Quality

- 11.11 Australia presented the project report on the *Promoting Regional Education Services integration: APEC University Associations Cross-Border Education Cooperation Workshop*, which was held in Malaysia in 2014 with academic university and government experts from thirteen economies to consider best practices and challenges and innovative opportunities to enhance teacher, student, provider, and virtual mobility.
- 11.12 China presented the project report on the *APEC Higher Education Research Center (AHERC)*, which aims to promote mutual understanding among member economies, coordinate joint studies on higher education systems, policies and analyze information on higher education reform and development. The AHERC Secretariat has been established at Beijing Normal University, with Management and Academic Committees to determine priorities and further AHERC goals.
- 11.13 China presented the project report on the *Systematic Design of Green Skills Development in TVET* project, which has developed a research team of domestic and international experts. More than 50 colleges and institutions are involved. A case study report, a table of green skills content and a list of green career specialties will be produced.
- 11.14 The United States presented the project report on *Cross-Border Education Data Gathering and Dissemination Technical Assistance/Student Mobility Target*, which reviewed cross-border education data collection capacities through an online survey of economies and research by the Institute of International Education.
- 11.15 Chinese Taipei presented the project report on *Sustainable Implementation of Cross-Border Internship Modules in the APEC Region*, which promotes partnerships with universities, working holidays, and occupation practical training that can help overcome language and financial barriers to exchanges.
- 11.16 The United States presented the project report on *Facilitating Student Mobility in the APEC Region: APEC Scholarships and Internships*, aimed at promoting

APEC-branded exchange opportunities in the region and information dissemination. The project launched a website in 2014 with opportunities organized by economy and plans to maintain momentum and expand with new sponsors.

12. Session 3: Thematic Workshop: Education Policies and Priorities

- 12.1 EDNET delegates from 16 economies presented on the major goals and initiatives of their respective educational systems and discussed recent reforms undertaken to improve teaching and learning. United States suggested that economies' presentations could be uploaded to the HRDWG Wiki for review.
- 12.2 The Co-Chair noted that many reforms are geared towards access, quality, and improving educational governance and that many are aligned with APEC priorities of cross-border education, promoting 21st century skills, and inclusive growth. The Co-Chair also discussed the need for community engagement and that reforms should ultimately benefit the students. He also said that reforms cut across the different levels or sectors of education—the basic education, higher education and TVET.
- 12.3 The EDNET Coordinator commented that changes to the global economic landscape will require changes in education priorities and asked member economies to share observations on the presentations, noting that the Session's outputs could be compiled into a compendium of best practices and innovative educational initiatives across the Asia-Pacific region.
- 12.4 The delegates were requested to rethink key priority areas of EDNET in changed context of the Asia Pacific Region and 14 economies submitted their proposed key priority areas, as a result, cross-border education cooperation, student, researcher and provider mobility, quality of teachers, 21st century competencies, education innovation, technology education (including ICT) recommended as top priority areas.

16 May, 8:00-16:30

- 13. The 31st EDNET Meeting Drafting Committee convened to review the draft Summary Report for the proceedings of 15 May.
- 14. The Co-Chair welcomed Director Napoleon Juanillo, Jr. of the Philippines Commission on Higher Education, who presented on the themes and agenda for the High-Level Policy Dialogue on Science and Technology in Higher Education to be held in July with the aim of establishing a platform for experts to share ideas and adopt a joint statement of multi-lateral cooperation. The Director invited economies to nominate representatives to participate in the dialogue and the preceding preparatory meeting, and the EDNET Coordinator encouraged delegates to submit comments on the draft Joint Statement circulated to the HRDWG.
- 15. Session 4: Preparation for the 6th AEMM in 2016 and APEC Education Strategy

- 15.1 Former EDNET Coordinator Ms. Adriana de Kanter provided an overview of past APEC Education Ministerial Meetings, including themes and logic models developed for the 2008 and 2012 AEMMs, and discussed the 2012 education themes of globalization, innovation, and cooperation along with challenges and responses for each theme. She also noted the recent trend of fewer EDNET projects being funded due to HRDWG's ineligibility for tier 1 funding and encouraged projects to tie into broader APEC goals.
- 15.2 The Republic of Korea described the vision and objectives of the *Education Cooperation Project (ECP)*, proposed as the Gyeongju Initiative at the 5th AEMM and displayed the latest output of the ECP-Phase II, a triangular model for regional cooperation that incorporates voluntary partnership, information sharing on the needs for partnership, and support for the promotion of cooperation. The Republic of Korea noted the need for a draft review committee to complete the final report prior to the 6th AEMM and invited member economies to nominate representatives to join.
- 15.3 Delegates broke into groups to discuss priorities, deliverables, and methods for success in preparation for the 6th AEMM and agreed to adopt the following statement.

We recognize the importance of the AEMM as the milestone event of the EDNET and the HRDWG and for its potential to advance education reform and development in APEC economies.

Priorities proposed for the 6th AEMM include cross-border education, STEM, happy education, global connectivity, TVET, capacity building, higher education, 21st century competencies, educational innovation (including ICT), early childhood education, work-integrated learning, curriculum development, PPP, teacher quality, student, researcher, and provider mobility, qualifications framework, skills mastery, international cooperation, and assessment and evaluation of learning.

Deliverables proposed for the 6th AEMM include a joint statement, action plan, strategic plan for 2016-2020, linking to trade and services, business and industry, and creating synergy with other APEC fora and multilateral organizations.

Given the changed context since the 5th AEMM, the development of such deliverables warrants foundational research documents including an umbrella model of education cooperation (ECP), a report on actions and projects undertaken since the 5th AEMM, and a baseline report on current education status in the region.

We recommend methods to produce deliverables including meetings, conferences, a research symposium, preparatory committees, and inter-sessional online discussion.

We recognize the need to develop an APEC Education Strategy that includes facilitating APEC economies' internal education reforms, using ICT to learn from each other, adopting priorities in line with APEC economic and social development, and aligning education strategies with the Leaders' Statements.

Both Russia and Peru expressed their interest in hosting the 6th AEMM. APEC Senior Official for Peru submitted a letter to Lead Shepherd Dr. Sergey Ivanets as their formal request.

16. Session 5: Proposed New Projects and the Way Forward

- 16.1 Australia presented on the APEC Researcher Mobility Workshop that is to be held in Jakarta, Indonesia in October 2015. Australia indicated that it would shortly circulate invitations and would welcome participation. Currently, Chile, Mexico, New Zealand, Papua New Guinea, Peru, the Philippines, Russia, Thailand, and the United States co-sponsored the project.
- 16.2 Australia presented on Enhancing Cross-Border Higher Education Institution Mobility in the APEC Region research study and workshop, and on future work on data collection provider mobility. A concept note is forthcoming and Australia would welcome economies' sponsorship and participation.
- 16.3 China presented a concept note for the APEC Education Research Network that was supported by Brunei Darussalam, Chinese Taipei, New Zealand, the Philippines, and Thailand.
- 16.4 The Philippines presented a concept note for the Science and Technology Expert Mobility Card (STEM CARD) that was supported by: Chinese Taipei, Indonesia, Malaysia, Papua New Guinea, Thailand, and Viet Nam.
- 16.5 The Philippines presented a concept note on the APEC Academic Mobility Framework in Higher Education that was supported by China, Chinese Taipei, Indonesia, Malaysia, Papua New Guinea, Thailand, and Viet Nam.
- 16.6 The Philippines presented a concept note on the APEC Student Handbook and APEC Student Identification Card that was supported by Chinese Taipei, Indonesia, Malaysia, Papua New Guinea, Russia, Thailand, and Viet Nam.
- 16.7 Chinese Taipei presented a concept note for Youth Sustainable Water Resources Education and Hub Development in the APEC Region that was supported by China, Indonesia, Malaysia, Mexico, Papua New Guinea, People's Republic of Korea, Peru, the Philippines, Thailand, and Vietnam.
- 16.8 Chinese Taipei presented a concept note for Industry-Academia Collaboration Models in Technological and Vocational Education and Training that was supported by Brunei Darussalam, Malaysia, Mexico, Papua New Guinea, Peru, the Philippines, Singapore, Thailand, and Vietnam.
- 16.9 The United States presented a concept note for Global Competencies and Economic Integration that was supported by Australia, Brunei Darussalam, China, Indonesia, Japan, Peru, the Philippines, and Thailand. The APEC Secretariat noted that this concept note has been accepted for funding.
- 16.10 The United States presented on Enabling Inclusive Growth through the Digital Economy: Open Policy and Open Licensing that was supported by Australia, Chile, Japan, Peru, Russia, and Thailand.

- 16.11 Thailand and Japan presented a concept note on Textbook Development for *Energy Efficiency, Energy Security and Energy Resiliency: A Cross-Border Education Cooperation Through Lesson Study* that was supported by Brunei, People's Republic of China, Indonesia, Malaysia, Philippines, Chinese Taipei and Viet Nam.

17. Closing Session

- 17.1 The delegates reviewed the draft summary report and the part concerning projects and concepts notes will be circulated by email for review by related member economies.
- 17.2 The Chair Dr. Wang Yan and Co-chair Undersecretary Mario Deriquito thanked the host economy for their hospitality, the delegates' for their contribution, and the note-takers Mr. Aaron Neumann and Ms. Karen Pahayahay for their work on the summary report.

[Annex 3]

**APEC Labour and Social Protection Network Meeting
Summary Report
15-16 May 2015
Boracay, Philippines**

The APEC Labour and Social Protection Network (LSPN) Meeting was held on 15-16 May 2015 during the 37th APEC Human Resources Development Working Group (HRDWG) Meeting in Boracay, The Philippines.

The LSPN Coordinator, Mr Malcolm Greening (Australia) and host economy co-chair, Ms Katherine Brimon (The Philippines) welcomed delegates. Delegates from 17 member economies participated: Australia, Brunei Darussalam, Canada, Chile, China, Indonesia, Japan, Korea, Malaysia, New Zealand, Papua New Guinea, the Philippines, Russia, Chinese Taipei, Thailand, the United States and Viet Nam.

Representatives from the APEC Business Advisory Council, International Labour Office (Regional Office for Asia and the Pacific), Servicio Filipino Inc. and the Wold Vision Development Foundation were welcomed as well. The Lead Shepherd also spoke with the group.

LSPN members were joined by their Capacity Building Network (CBN) colleagues for the second day of the meeting in a workshop on enhancing labour mobility in the APEC region.

The draft agenda was reviewed and accepted.

Welcoming remarks

Ms Brimon welcomed participants to the Philippines and to Boracay in particular. She discussed the focus that APEC Philippines 2015 has placed on inclusive growth and invited LSPN to make an important, tangible contribution to the outcomes of the year and the Leaders' Meeting.

Discussion of priorities and work plan

Network members discussed the 2015 work plan, with a particular emphasis on:

- the focus of APEC Philippines 2015 on inclusive growth, including the High-Level Policy Dialogue on Human Capacity Building which was held successfully in early May in Papua New Guinea
- making a good start on addressing the priority areas of the 2014 APEC HRD Ministerial Statement and Action Plan (2015-2018): supporting inclusive and sustainable growth to address the social dimensions of globalization, including equality and needs of vulnerable groups; enhancing human resource quality to meet supply chain demands; facilitating mobility of labor and skills development; and enhancing the participation of women in the economy
- the APEC Connectivity Blueprint (2015-2025), the people-to-people component and statement on professional and skilled labour mobility
- the 2015 Tasking Statement, especially the tasks concerning women, youth, people with disability and labour mobility

Papua New Guinea and the Philippines led a discussion on the outcomes of the recent High-Level Policy Dialogue on Human Capacity Building, highlighting the need to discuss how to best develop soft skills, address the needs of small and medium-sized enterprises, labour market information, skills mapping, lifelong training, school-to-work transitions, entrepreneurship and getting programs off the ground. Consideration should be given to holding more policy dialogues in the medium term.

The LSPN Coordinator encouraged delegations to contribute to the Leader processes through their senior officials.

Discussion of projects and key themes

A number of member economies led discussion on current or new activities:

- enhancing the participation of women, including the 'Healthy women, healthy economies' project (US) and the Healthy and productive women workers movement (Indonesia). Delegates were invited to provide feedback on the US project proposal and participate over 2015, with some raising interest in occupational health and safety, informality and the availability of data. A number of delegates shared their new approaches to boosting female employment
- supporting people with disability, including through a new Group of Friends on Disability Issues (China). All delegations were invited to participate in the informal meeting on 18 May and on an ongoing basis. A range of delegations shared their approaches to improving the employment of people with disability and supported the proposed Group
- encouraging further contributions to the APEC Labour Market Portal and building inclusive growth, including through employment and skills development plans (Australia)
- labour market information and mapping, including progress made in developing labour market information systems and data sharing (Malaysia) and the Philippine Talent Map Initiative (The Philippines), with significant potential to adapt these activities to other APEC economies
- social protection and social security, including an upcoming seminar on facilitating human resource mobility by enhancing social protection (The Philippines and Chinese Taipei). There was a general discussion of the need for APEC economies to jointly address regional skill shortages and adjust policies to appreciate the significant number of international workers in the region
- further development of the APEC vocational training project in cooperation with enterprises (Japan)
- the ABK3 project on livelihoods, education, advocacy and protection to reduce child labor in sugarcane areas (the World Vision Development Foundation), a wide-ranging public-private partnership
- a new project concept under development in the area of occupational health and safety strategies, focused on mining, with ideas sought from member economies for developing the concept (US)

Updates by APEC member economies on key labour and social protection issues and developments

Network members presented short updates on labour and social protection developments in their economies, namely: Australia, Brunei Darussalam, Canada, Chile, China, Japan, Korea, Malaysia, New Zealand, Papua New Guinea, the Philippines, Russia, Chinese Taipei, Thailand, the United States and Viet Nam.

Some of the key themes which emerged from the discussions during this session included: new program initiatives in relation to the employment of youth, women, people with disability and other vulnerable groups; generating self-employment and entrepreneurs; improving occupational health and safety; developments in labour regulations and social protection arrangements; and supporting mobile workers within and between APEC economies.

LSPN work plan for 2015

The LSPN Coordinator noted that there were many ideas shared which could lead to strong, new project concepts and activity. Economies were also invited to follow-up on projects and participate in upcoming events.

The LSPN work plan for 2015 was generally agreed.

Other business

Mr. Greening encouraged member economies to nominate for the role of LSPN Coordinator, which has become vacant, and noted Australia's offer to provide support in the transition.

Workshop on enhancing labour mobility in the APEC region

Delegates from 17 member economies participated: Australia, Brunei Darussalam, Canada, Chile, China, Indonesia, Japan, Korea, Malaysia, New Zealand, Papua New Guinea, the Philippines, Russia, Chinese Taipei, Thailand, the United States and Viet Nam.

CBN and LSPN delegates met on 16 May to hold a joint workshop on enhancing labour mobility in the APEC region. The LSPN Coordinator outlined the origins of the workshop in the 2014 APEC HRD Ministerial Statement, emphasizing the complement that labour mobility provides to domestic strategies; while the CBN Coordinator, Mr Tsai Meng-Liang, noted the rich opportunities for new project activity in this space. Ms Brimon outlined that there are many angles to the topic of labour mobility where advances can be made at a regional level.

The workshop was an opportunity to focus on a major task identified by APEC Leaders and Ministers: enhancing labour mobility. Viet Nam, as host of the 2014 APEC HRD Ministerial Meeting, recapped on the outcomes of the meeting and the steps they are taking to reform their economy.

Australia outlined a project that it is leading in 2015 on enhancing labour mobility in the APEC region, with the workshop to inform the project. Concerns were raised around the availability of data for providing a baseline on mobility; but with many economies offering to share their data on internal and external mobility.

Ms Laura Brewer (ILO Country Office for the Philippines) focused on better connecting labour demand and supply through employment services and labour market information systems, as well as sharing recent ILO publications on relevant issues. Mr David Dodwell, APEC Business Advisory Council representative) outlined the ABAC Earn, Learn, Return model and more recent activities by the business community, focusing on achieving practical progress at a sectoral level.

Discussion of projects

A number of member economies led discussion on current or new activities:

- tourism workforce mobility (new project concept by Australia under the Tourism Working Group, with endorsement given by the networks to the project)
- an HR mobility and social protection seminar later in 2015 (The Philippines and Chinese Taipei)
- a new project concept on enhancing seasonal labour mobility, welcomed by the networks (New Zealand)
- establishing an APEC occupational referencing framework, with a workshop in September (Australia)
- strengthening mobility and promoting regional integrity of professional engineers in APEC economies (ongoing project led by Chinese Taipei)
- an APEC Skills Development Capacity Building Alliance (new project concept by Chinese Taipei)

Small group discussions were held on the key drivers, impediments and priorities for enhancing labour mobility in the APEC region. These thoughts will be consolidated and provided as a source of advice for a consultancy report being supervised by Australia.

Some of the key themes which emerged from the discussions included the effectiveness of regulations, skills recognition, fair recruitment practices, social security and protections for mobile workers and the risks they face, access to information across a broad range of bases, and awareness of employment opportunities.

Meeting Conclusion

The Coordinators and host-economy co-chair thanked representatives of ABAC, the ILO, Servicio Filipino Inc. and the World Vision Development Foundation for their participation in the meeting, valuable advice and activities, and welcomed further collaboration. The Philippines were thanked with applause for hosting the event, their hospitality and leadership. The significance of the discussions was acknowledged, with continued collaboration between LSPN and CBN welcomed.

The record was agreed.

The meeting closed at 16:30.

[Annex 4]

APEC HRD Capacity Building Network (CBN) Meeting
Summary Report
15-16 May 2015
Boracay, Philippines

1. The meeting was convened on May 15, 2015, 9:05 AM at the Banahaw Room, Crowne Regency Resort and Convention Center in Boracay, Aklan. The CBN Coordinator, Mr. Meng Liang Tsai gave his introductory remarks mentioning about the action plan which will guide the work of the network especially the promotion of skills for quality employment in the region.
2. The co-chair, Maria Susan dela Rama from the Philippines also made introductory remarks and mentioned about the need to discuss the follow-through actions of the HLPD on HCB recently held last May 6 and 7, 2015 in Papua New Guinea.
3. The CBN Deputy Coordinator, Dr. Kuei-Yen Liao also made a remark and asked the round of introductions from the participants.
4. Delegates from 13 economies made an introduction: Australia, Brunei Darussalam, People's Republic of China, Indonesia, Japan, Republic of Korea, Malaysia, Papua New Guinea, Peru, Philippines, Chinese Taipei, Thailand and Vietnam. The List of CBN members at the HRDWG CBN meeting is attached as Annex A.
5. The CBN considered and adopted the Agenda as amended, with the inclusion of presentation by Korea and Peru, and the revision of the title of presentation by China.
6. The CBN Deputy Coordinator presented Reflections on 2014, which provided an overview of the CBN priority areas aligned with the objectives of the HRDWG which includes: 1) Developing 21st century knowledge and skills, 2) Integrate HRD into the global economy; and 3) Address the social dimensions of globalization. She reported that the CBN has initiated activities and attended a series of HRDWG meetings held in Ningbo, China, Hanoi, Vietnam in which the HRD Action Plan was adopted, PHL (Prep Meeting HLPD on HCB) and PNG (HLPD on HCB). It was also reported that 50% of HRDWG approved projects are proposals from the CBN. She expressed appreciation to PHL and PNG for hosting the HLPD on HCB.
7. The draft Strategic Plan 2015-2018 which focuses on mobility of labor and skills development, human resource quality and inclusive and sustainable growth will be circulated to the economies, for comments.
8. Dr. Liao briefly discussed the High Level Policy Dialogue on Human Capacity Building hosted by PNG and PHL focusing on the three sub-themes. She also proposed that HLPD on HCB should be conducted regularly and has asked economies that would be interested to host the 3rd HLPD on HCB.
9. On the Terms of Reference (TOR), the following economies have indicated support on the proposal to lift the term limit of the Network Coordinators provided there is support from their respective government and the members of the HRDWG: Vietnam, Malaysia, Australia, Thailand, Philippines and Indonesia. This is to ensure continuity and especially if the Coordinator is performing well. The TOR will be circulated to the economies for further comments and the updated TOR will be issued by June.
10. The CBN discussed the following project concept notes and gave project reports and information under the following priority areas:
 - Priority Area A: *Promoting Skill Development and Network Training Provider in APEC to Bridge School to Work and Enhance Labor Productivity*

- a. Project Concept Note: Developing 21st Century Skills thru Skills Camp (Philippines). The following interventions and comments were noted:
 - Australia – to have a specific camp for a specific sector. It was also suggested to benchmark competencies in the existing project of Australia for transport and logistics.
 - Thailand – suggested to have a skills competency directory to know which position will be more appropriate
 - Malaysia – look at organizing according to industry clusters and may consider areas for tourism and hospitality
 - Indonesia – interested to know the venue and how will cross cultural dynamics be included in the camp.
 - b. Project Concept Note: The APEC Skills Development Capacity Building Alliance (Chinese Taipei). During the general discussion, Australia commented that it would be more appropriate to use the term models or principles instead of guidelines, as some economies operate on different systems. The sustainability of the project was also clarified. Malaysia has clarified as to the invitation for participation of economies, as well as the level of skills that will be developed because if it is lower level there will be problems if the instruction is in English. Thailand has also clarified if the e-materials will be on open source. To all these, Chinese Taipei responded that they could adjust the terms and it will be open to other economies. As to sustainability, it has initial funding as the Chinese Taipei government supports the project. They are also seeking co-sponsorship from other economies and other centers could also be opened if the project is successful.
- *Priority Area B: Strengthening HRM and HRD Capacity building for SMEs and entrepreneurs to create job opportunity and facilitate successful trade and investment in APEC*
- c. Project Report: The Strategic Human Resource Management for Successful FDI in APEC (Japan). The project outputs are highlighted by identifying Key Success Factors (KSF) for effective HRM for FDI. Australia suggests future projects could potentially examine the key areas of convergence and divergence in workplace management issues between cultures.
 - d. Project Report: Establishing best practices on human capital development to enhance productivity, quality and competitiveness and innovation among SMEs (Malaysia). The Project was undertaken by Malaysia Productivity Corporation. The research outcomes can be used as benchmarks for economies to adopt and adapt. Moreover, the frameworks discussed during the workshop such as High Performance Work System (HPWS), Talent Management Framework, talent acquisition and retention strategies, the HR Index and Work-Life Balance Framework will serve as tools for individual action plans. Capacity Building Network Report Version 3.3.doc
 - e. Project Information: Technical consultation on capacity building in TVET: Next Year's Plan (Republic of Korea). The Experts Dispatch project is being proposed and will be implemented in Indonesia, Philippines and Vietnam. With this, Malaysia has signified intent in being included in the project while Brunei

Darussalam requested for more details about the project. Once the document is completed, Indonesia would like to know clear information.

- Priority Area C: *Developing competency standardization and training quality to promote skills mobility in APEC*

f. Project Update: Strengthening Mobility and Promoting Regional Integration of Professional Engineers in APEC economies (Chinese Taipei). There will be a scheduled workshop in September in Chinese Taipei to be attended by two participants from the 14 economies that have joined the APEC Engineer Register and one delegate each from seven economies who are not yet members of the APEC Engineer Register. The directory of APEC Engineer Monitoring Committees will be provided to the delegates.

g. Project Report: Outcome Report of the 2015 High Level Policy Dialogue on Human Capacity Building (Philippines). The HLPD on HCB was hosted by the Philippines and Papua New Guinea in Port Moresby, PNG on May 6 and 7, 2015 and attended by 13 economies. The Port Moresby Joint Statement was adopted. On the issue on funding, it was proposed that a concept note should be developed to secure funding in the regular conduct of the HLPD on HCB. It was also agreed by the CBN to consider the possibility of the HLPD on HCB to be conducted two years after the HRD Ministerial Meeting and it will be based on key agenda issues raised by Ministers that needs to be addressed.

- Priority Area D: *Narrowing Talent Gap by Industry-VET-Academia Cooperation*

h. Project Report: APEC Skills Development Promotion Project (China). This is a Multi-year program self-funded project by China. One of the projects is the establishment of the Skills Development Promotion Center where various trainings and workshops were conducted. The other project component is the APEC Youth Skills Camp.

i. Project Report: 2014 APEC HRDWG Study Affairs Workshop: Future Priorities and New Directions (Chinese Taipei). The relevant project focused on regional integration issue on connectivity where all these included in the action plan and for future workshop.

- Session 4 is on the Thematic Forum focusing on new and needed skill sets for workplace:

j. Project Concept Note: Integrated Referencing Framework for Skills Recognition and Mobility (Australia). This is a self-funded project for skills recognition mobility and the themes are focused on development and people to people connectivity. The integrated model for skills recognition takes into consideration, relevance, level and quality of skills training. This model covers occupational standards referencing framework, qualifications referencing framework and quality assurance referencing frameworks. As a referencing framework, it would be voluntary and serves only as a translation device for comparability and benchmarking and recognizes the differences in qualification systems among the economies. Interventions and comments were noted as follows:

- Malaysia supports the proposal and recognizes the huge contribution of Australia to skill and labor mobility activities in the region. It believes that the referencing framework could be a platform for employment.
- Chinese Taipei signified its interest to join the workshop scheduled in Manila in September.
- Philippines also strongly supported and endorsed the project as it is also in line with the recommendations of the Port Moresby Joint Statement. It has signified its intent to collaborate with Australia on the project.

k. Project Information: Enhancement for Youth Employability (Chinese Taipei). This is study on youth unemployment with the objective of enhancing the employability of the youth through different strategies such as support for entrepreneurship, support for the unemployed and bridging the gap between education and training. Indonesia would like to work further with Chinese Taipei regarding this issue.

l. Informative Report: New and Needed Skills Sets for workplace (Peru). Economic dynamism has generated an increase in employment levels and decreased levels of poverty. However, Peru experienced a restriction to sustainable growth because of low productivity at work, resulting in a low insertion of the population in formal employment, limitation of productive growth, income and economic development. This creates the need to increase human resource competency in the productive sectors. Peru is currently addressing this scenario through the Reform of Higher Education, which entails 5 pillars: i) improvement of the input quality and results, ii) increasing citizen access to education, iii) strengthening sectorial, regional and local education managerial abilities, iv) increasing private sector participation and v) improvement of information systems.

m. Project Concept Note: Green Skills Initiatives (Philippines). There are key initiatives that have been conducted by the Philippines. The concept note will be on a seminar-workshop that will discuss good practices and recommend strategies to promote skills necessary to implement the transition to low carbon economy. This was strongly supported by Australia and Malaysia who have expressed willingness to share the work that they have done.

11. The HRDWG Lead Shepherd, Dr. Sergey Ivanets (Russia) delivered a message for the CBN meeting participants and expressed appreciation on the contribution of the network to the work of the HRDWG, particularly the conduct of the High Level Policy Dialogue on Human Capacity Building.

12. The CBN Coordinator and the Philippine Co-Chair made their closing remarks and also expressed gratitude for a productive and fruitful discussion and active participation of all economies.

[Annex 5]

**CAPACITY BUILDING NETWORK AND LABOR AND SOCIAL PROTECTION
NETWORK JOINT WORKSHOP ON LABOR MOBILITY**

16 May 2015

Boracay, Philippines

1. Delegates from 17 member economies participated: Australia, Brunei Darussalam, Canada, Chile, China, Indonesia, Japan, Korea, Malaysia, New Zealand, Papua New Guinea, the Philippines, Russia, Chinese Taipei, Thailand, the United States and Viet Nam.
2. CBN and LSPN delegates met on 16 May to hold a joint workshop on enhancing labour mobility in the APEC region. The LSPN Coordinator outlined the origins of the workshop in the 2014 APEC HRD Ministerial Statement, emphasizing the complement that labour mobility provides to domestic strategies; while the CBN Coordinator, Mr Tsai Meng-Liang, noted the rich opportunities for new project activity in this space. Ms Brimon outlined that there are many angles to the topic of labour mobility where advances can be made at a regional level.
3. The workshop was an opportunity to focus on a major task identified by APEC Leaders and Ministers: enhancing labour mobility. Viet Nam, as host of the 2014 APEC HRD Ministerial Meeting, recapped on the outcomes of the meeting and the steps they are taking to reform their economy.
4. Australia outlined a project that it is leading in 2015 on enhancing labour mobility in the APEC region, with the workshop to inform the project. Concerns were raised around the availability of data for providing a baseline on mobility; but with many economies offering to share their data on internal and external mobility.
5. Ms. Laura Brewer (ILO Country Office for the Philippines) focused on better connecting labour demand and supply through employment services and labour market information systems, as well as sharing recent ILO publications on relevant issues. Mr. David Dodwell (APEC Business Advisory Council representative) outlined the ABAC Earn, Learn, Return model and more recent activities by the business community, focusing on achieving practical progress at a sectoral level.
6. **Discussion of projects**

A number of member economies led discussion on current or new activities:

 - tourism workforce mobility (new project concept by Australia under the Tourism Working Group, with endorsement sought from the HRD Working Group)
 - an HR mobility and social protection seminar later in 2015 (The Philippines and Chinese Taipei)
 - a new project concept on enhancing seasonal labour mobility (New Zealand)
 - establishing an APEC occupational referencing framework, with a workshop in September (Australia)
 - strengthening mobility and promoting regional integrity of professional engineers in APEC economies (ongoing project led by Chinese Taipei)
 - an APEC Skills Development Capacity Building Alliance (new project concept by Chinese Taipei)
7. Small group discussions were held on the key drivers, impediments and priorities for enhancing labour mobility in the APEC region. These thoughts will be consolidated and provided as a source of advice for a consultancy report being supervised by Australia.

8. Some of the key themes which emerged from the discussions included the effectiveness of regulations, skills recognition, fair recruitment practices, social security and protections for mobile workers and the risks they face, access to information across a broad range of bases (especially about labour rights and accessible services), skill shortages and awareness of employment opportunities.

9. **Meeting Conclusion**

The Coordinators and host-economy co-chair thanked representatives of ABAC, the ILO, Servicio Filipino Inc. and the World Vision Development Foundation for their participation in the meeting, valuable advice and activities, and welcomed further collaboration. The Philippines were thanked with applause for hosting the event, their hospitality and leadership. The significance of the discussions was acknowledged, with continued collaboration between LSPN and CBN welcomed.



Seminar on Facilitating Human Resource Mobility by Enhancing Social Protection

**CONCEPT NOTE BY:
THE REPUBLIC OF THE PHILIPPINES
CHINESE TAIPEI**

HR Mobility and Social Protection

RATIONALE

- 232 million international migrants around the world
- More than 90 percent of all international migrants are workers and their families
- The number of international migrants is expected to double to reach over 405 million by 2050 (World Migration Report 2010)
- The effects of climate change will contribute to the steep rise in international migrants (IOM)

Promoting decent work to address the social dimensions of regional integration.

HR Mobility and Social Protection

Mobile workers make crucial contributions

Important to ensure equal protection for them

Promoting decent work to address the social dimensions of regional integration.

HR Mobility and Social Protection

POLICY BASIS FOR SOCIAL SECURITY

- Universal Declaration of Human Rights in 1948
- International Covenant on Economic, Social and Cultural Rights in 1966
- Declaration of Philadelphia, Annex to the Constitution of the ILO (1944)
- International Convention on the Rights of Migrant Workers and their Families (1990)

Promoting decent work to address the social dimensions of regional integration.

HR Mobility and Social Protection

Why Social Security?

- Social security mitigates risks and reduces vulnerabilities

Promoting decent work to address the social dimensions of regional integration.

HR Mobility and Social Protection

Social Security Agreements within APEC Economies

Destination Country (across) Source Country (down)	AUS	CAN	CHL	NZL	MEX	PNG	PER	RUS	USA
CAN	✓		✓	✓	✓				✓
CHL	✓	✓					✓		✓
NZL	✓	✓				✓			
MEX		✓							
PNG				✓					
PER			✓						
RUS									
USA	✓	✓	✓						

Promoting decent work to address the social dimensions of regional integration.

HR Mobility and Social Protection

Some Existing Regional SS Portability Systems/ Agreements

EU -EC 1408/71

- 27 states
- All branches of social security

MERCOSUR International Agreements System

- Argentina, Brazil, Paraguay and Uruguay
- Administrative coordination for facilitating processing of pension benefits

Promoting decent work to address the social dimensions of regional integration.

HR Mobility and Social Protection

OBJECTIVE OF THE SEMINAR

To facilitate human resources mobility among APEC economies by enhancing social protection

Promoting decent work to address the social dimensions of regional integration.

HR Mobility and Social Protection

NEXT STEP...

We encourage more APEC economies to support the project

Promoting decent work to address the social dimensions of regional integration.

HR Mobility and Social Protection

**Hsieh-Hsieh
Salamat
Thank you**

Promoting decent work to address the social dimensions of regional integration.

APEC Human Resources Development Working Group

2014 -2015

Capacity Building Network

**CBN Deputy Coordinator
Dr. Liao Kuei-Yen
May, 2015**

Outlines

***APEC HRDWG Term of Reference**

***2014 APEC HRDWG CBN Review**

- Participated in APEC HRDWG Serial Meetings
- Implemented APEC HRDWG Projects and Workshops
- Drafting 2015-2018 New Action Plan
- Facilitated the 2nd High Level Policy Dialogue on Human Capacity Building

APEC HRDWG Theme

APEC HRDWG Term of Reference

*“Sharing knowledge, experience, and skills
to strengthen human resource development and
promote sustainable economic growth.”*

HRDWG Objectives



Capacity Building Network (CBN)

- Promoting skill development and network training provider in APEC to bridge school to work enhance labor productivity
- Strengthening HRM and HRD capacity building for SMEs and entrepreneurs to create job opportunity and facilitate successful trade and investment
- Developing competency standardization and training quality to promote skills mobility
- Narrowing talent gap by Industry-VET-Academia Cooperation

2014 APEC HRDWG CBN Review

Participated in APEC HRDWG Serial Meetings

2014 February Ningbo, China

The 36th APEC HRDWG Meeting



2014 July HaNoi, Viet Nam

Preparatory Meeting of the 6th HRDMM

2014 September HaNoi, Viet Nam

6th HRDMM and High Level HRDWG Meeting



2015 February Subic, the Philippines

Preparatory Meeting of the 2nd High Level Policy Dialogue on Human Capacity Building

2015 May Port Moresby, Papua New Guinea

2nd High Level Policy Dialogue on Human Capacity Building



Implemented APEC HRDWG Projects

25 proposed projects, 4 received APEC funding

Session 1/ 2014

CHINA (EDNET)

- Systematic Design of Green Skills Development in TVET

JAPAN (CBN)

- Strategic Human Resource Management for Successful Foreign Investment in APEC

Session 2/ 2014

CHINESE TAIPEI (CBN)

- Strengthening Mobility and Promoting Regional Integration of Professional Engineers in APEC Economies

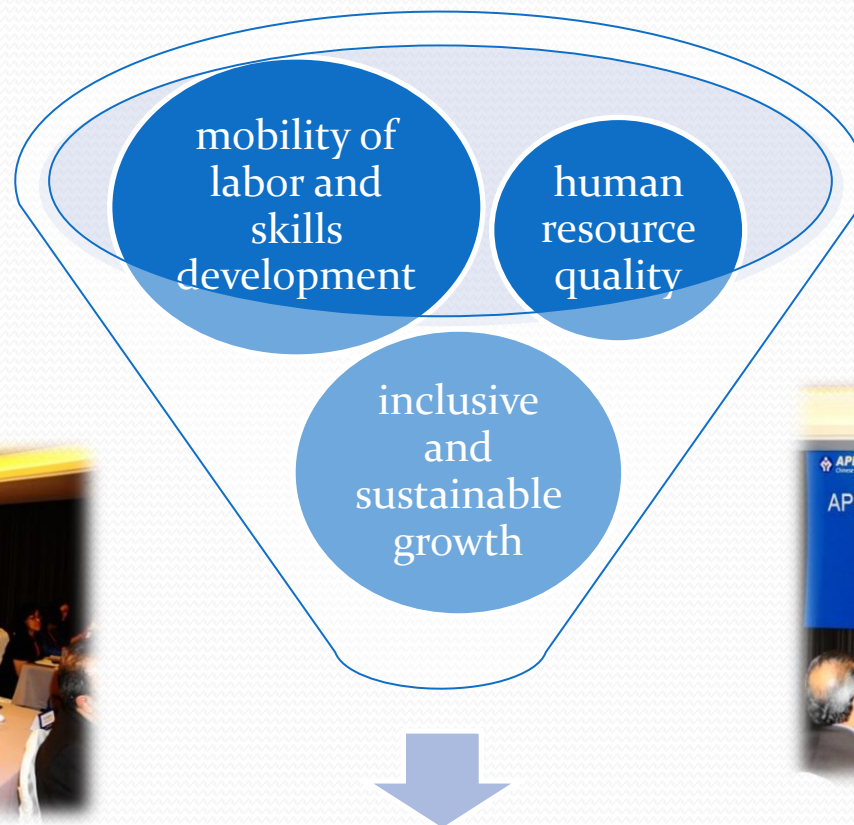
PERU (EDNET)

- Observatory of Best Practices with ICT: Proficiency Standards, Teaching-Learning Strategies in Urban and Rural Areas, Educational Materials

Hosted APEC HRDWG Serial Workshops

Project	Host Economy	Time	Place
APEC Technical and Vocational Education Forum	Chinese Taipei	April	Taipei
2nd APEC Youth Skills Camp	China	May	Beijing
APEC HRDWG Affairs Study Workshop- Future Priority Areas and New Directions	Chinese Taipei	June	Taichung
2014 APEC Conference: Utilizing ICTs to Empower Women Entrepreneurs	Chinese Taipei	October	Taipei
Workshop on Establishing Best Practices on Human Capital Development	Malaysia	December	Kuala Lumpur
Workshop on Strategic Human Resource Management for Successful Investment in APEC	Japan	January	Taipei
Preparatory Meeting of the 2nd High Level Policy Dialogue on Human Capacity Building	The Philippines	February	Subic

Drafting 2015-2018 New Action Plan



Promoting quality employment and strengthening people-to-people connectivity through HRD



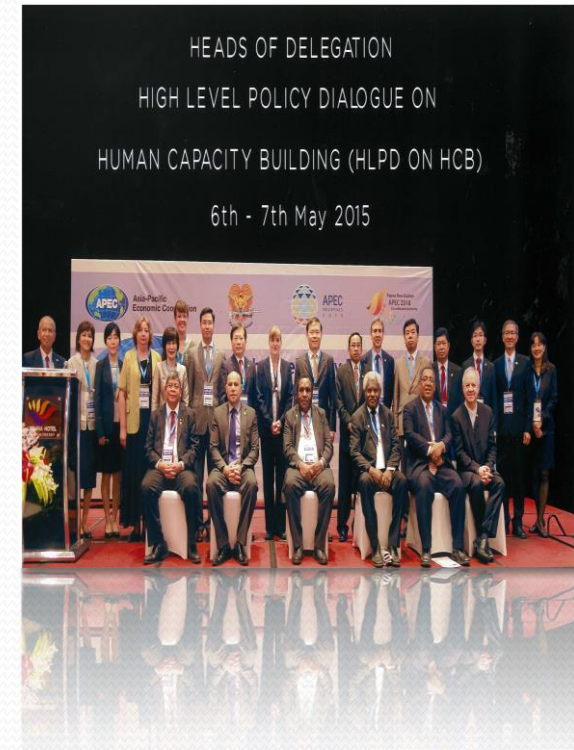
12 years later,
We look forward to the 3rd APEC HLPD-HCB,
Fiji, 2012, and the 4th APEC HLPD-HCB,
China, 2013.
Your support and contribution on
the 3rd APEC HLPD-HCB, 2012, and the 4th APEC HLPD-HCB, 2013,
will be much appreciated.
with Papua New Guinea co-organizing
the 3rd APEC HLPD-HCB, 2012, and the 4th APEC HLPD-HCB, 2013.

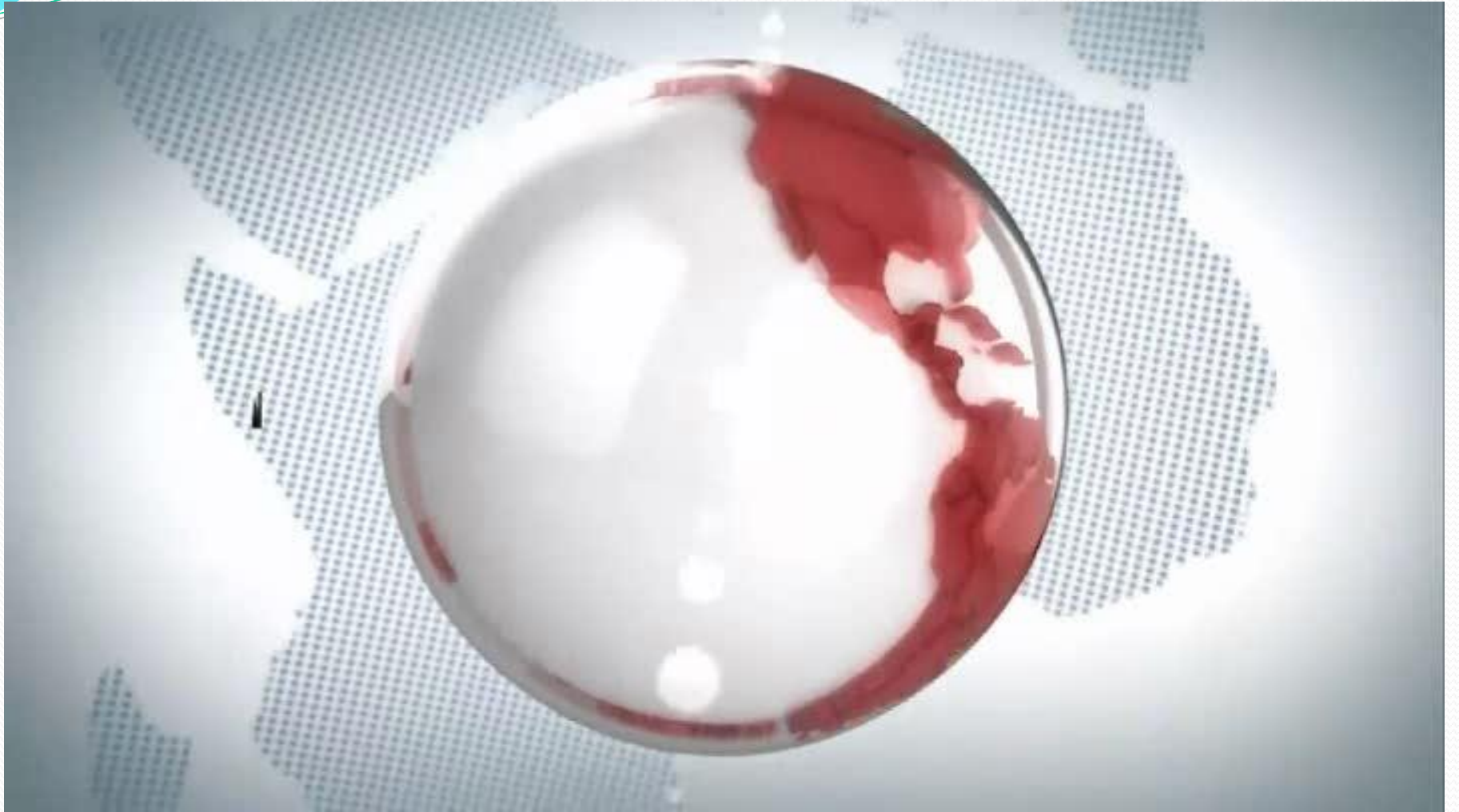
Port Moresby Joint Statement

Developing the
21st Century
Workforce: Key
to Inclusive and
Sustainable
Growth

Aligning
Education and
Training to
Industry Needs
in the 21st
Century:
Strategic
Approaches

Enhancing Skills
of SME workers:
Critical to
Competitiveness
and Linking to
Global Value
Chain





Thank You for Your Attention

Please continue your support for CBN





**Asia-Pacific
Economic Cooperation**

2015/SOM2/HRDWG/CBN/006

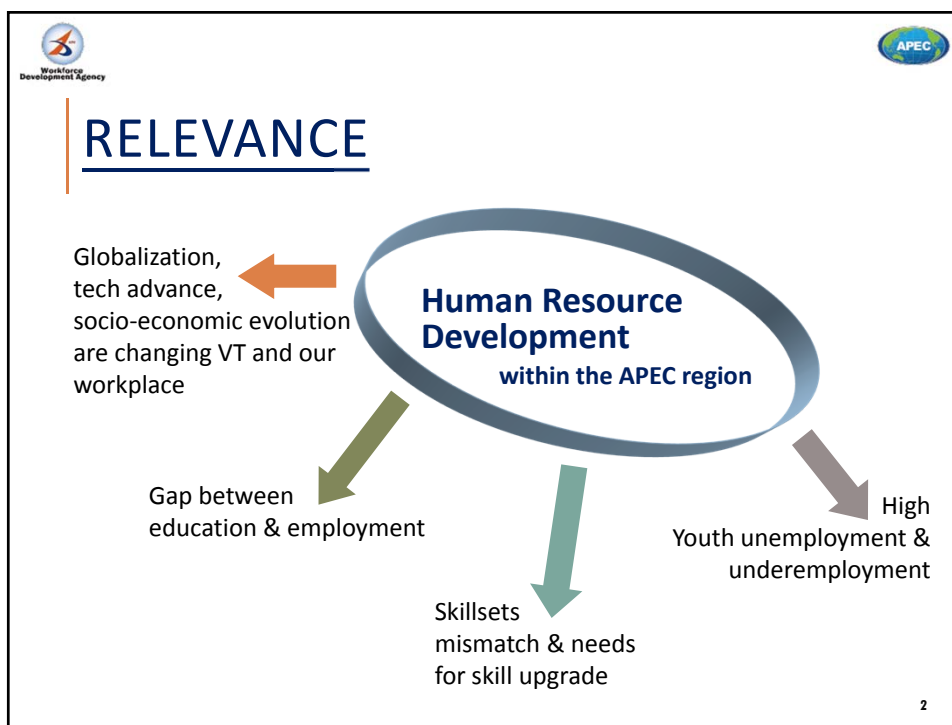
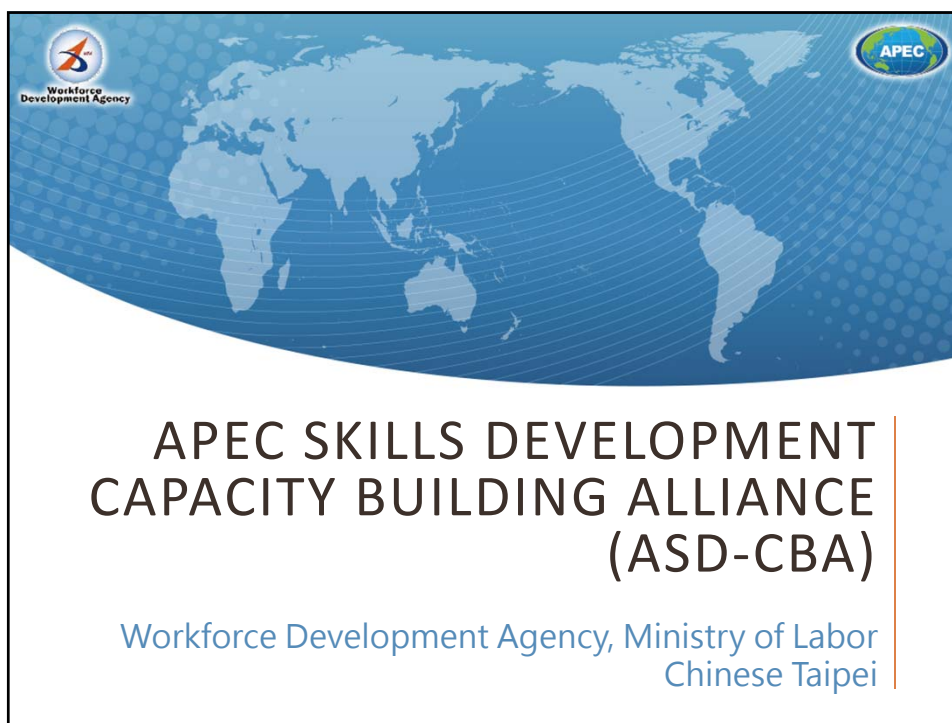
Agenda Item: 37

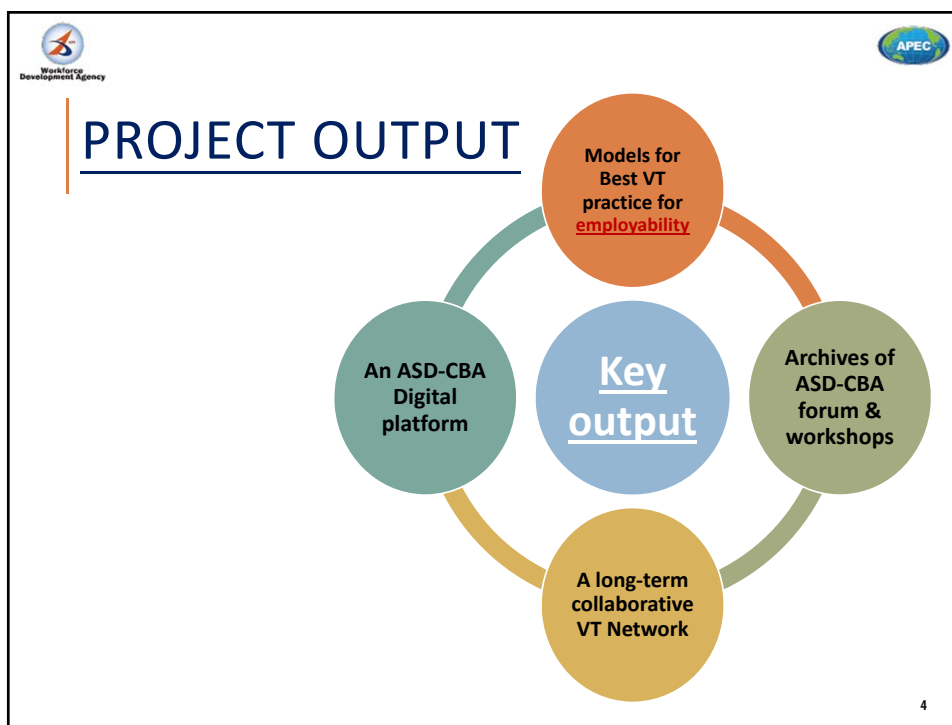
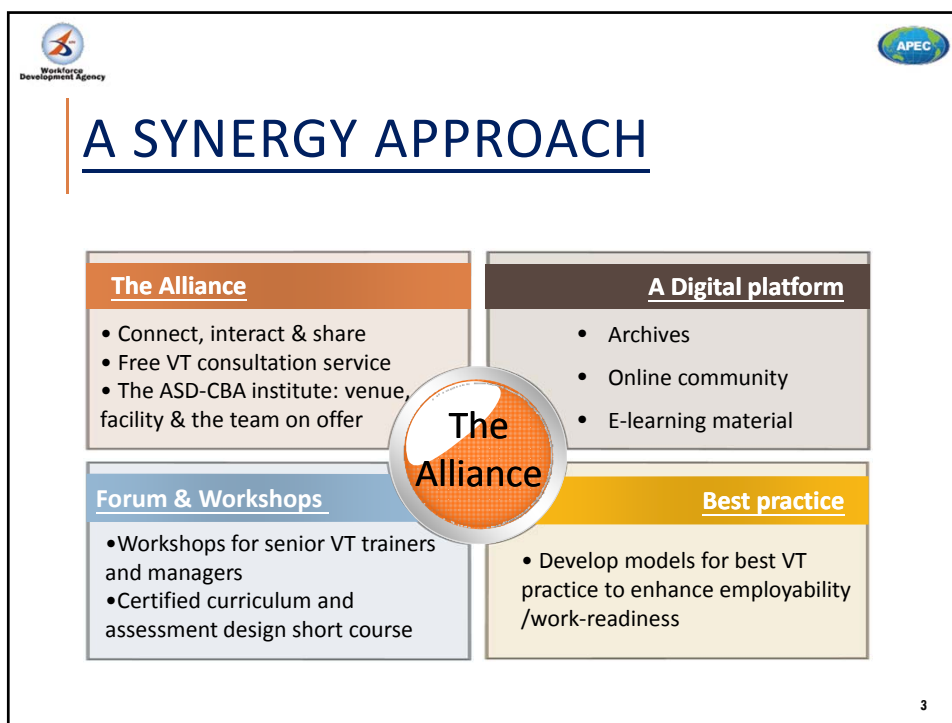
APEC Skills Development Capacity Building Alliance (ASD-CBA)

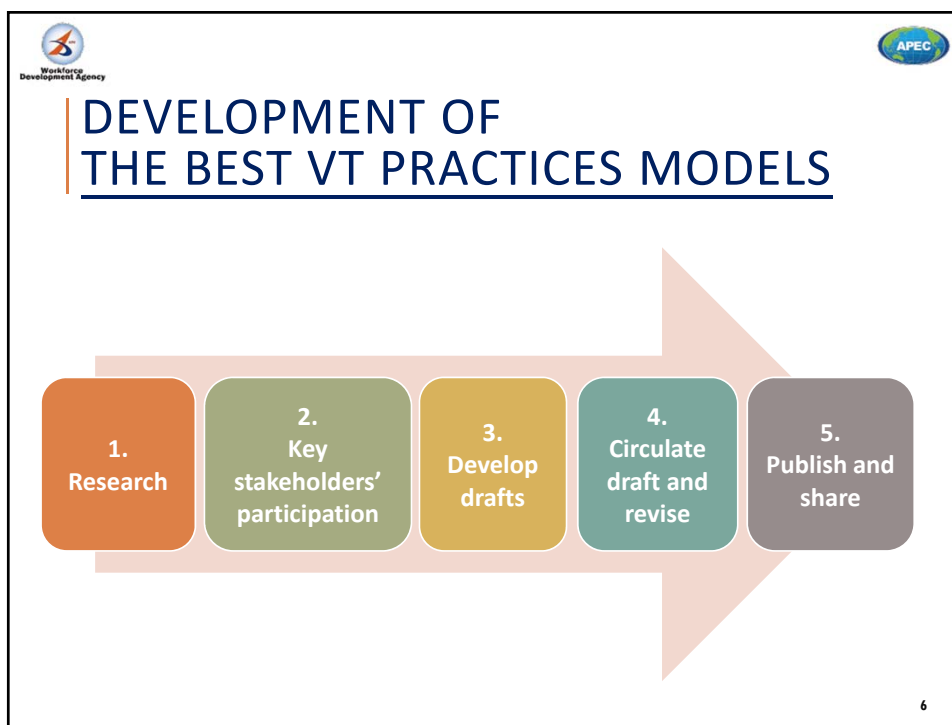
Purpose: Consideration
Submitted by: Chinese Taipei



**Human Resources Development Working Group
Capacity Building Network Meeting
Boracay, Philippines
15-16 May 2015**










THE ASD-CBA E-PLATFORM



A multipurpose e-platform

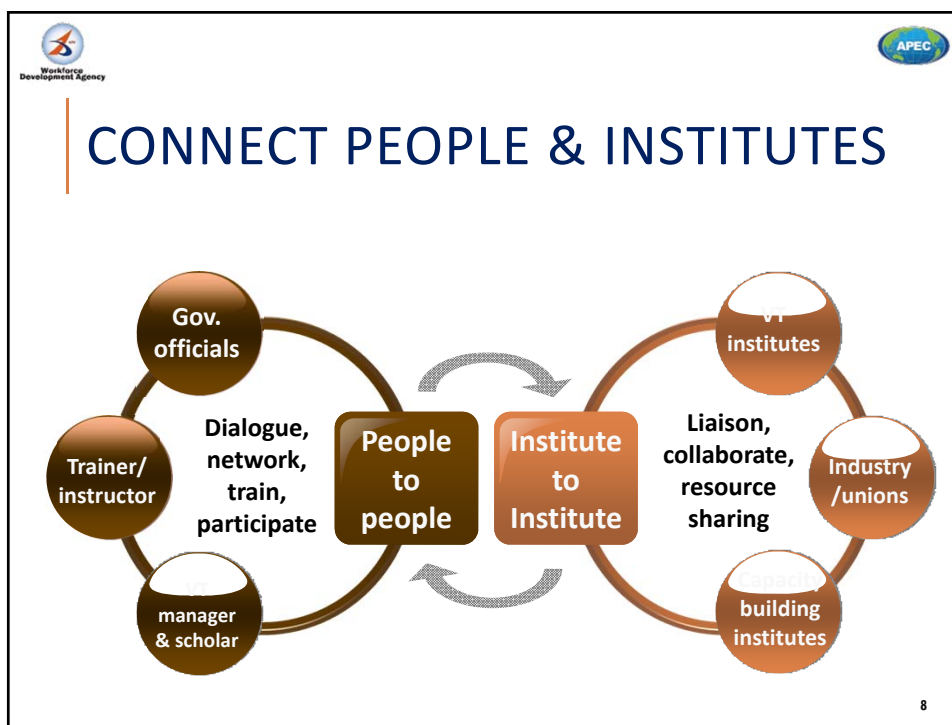


E-learning material



Online community, archive and contact


7



Workforce Development Agency

APEC

OBJECTIVE 1: ↑COLLABORATION & QUALITY OF VT



1. Collaboration to enhance quality of VT

- The alliance facilitates networking & collaboration between VT providers and key stakeholders within the APEC community.
- A digital platform makes it easier for cross-border interaction & information sharing.
- Enhance quality of VT through networking, collaboration, resource & information sharing, workshops, etc.

9

Workforce Development Agency

APEC



OBJECTIVE 2: BEST VT PRACTICE FOR EMPLOYABILITY




2. Best VT practice for employability

- Identify and develop models for best VT practice to enhance employability.
- Share and disperse models and know-how for best VT practice to enhance trainees' employability & work-readiness.
- Best practice models may also facilitate skill mobility within APEC region.

10



OBJECTIVE 3: ↑HRD & PROSPERITY WITHIN APEC REGION



**3.↑HRD
&
prosperity**

- The synergy approach helps to ↑ effectiveness of HRD.
- Enhance HRD to boost productivity and bring down unemployment.
- Foster prosperity through HRD.

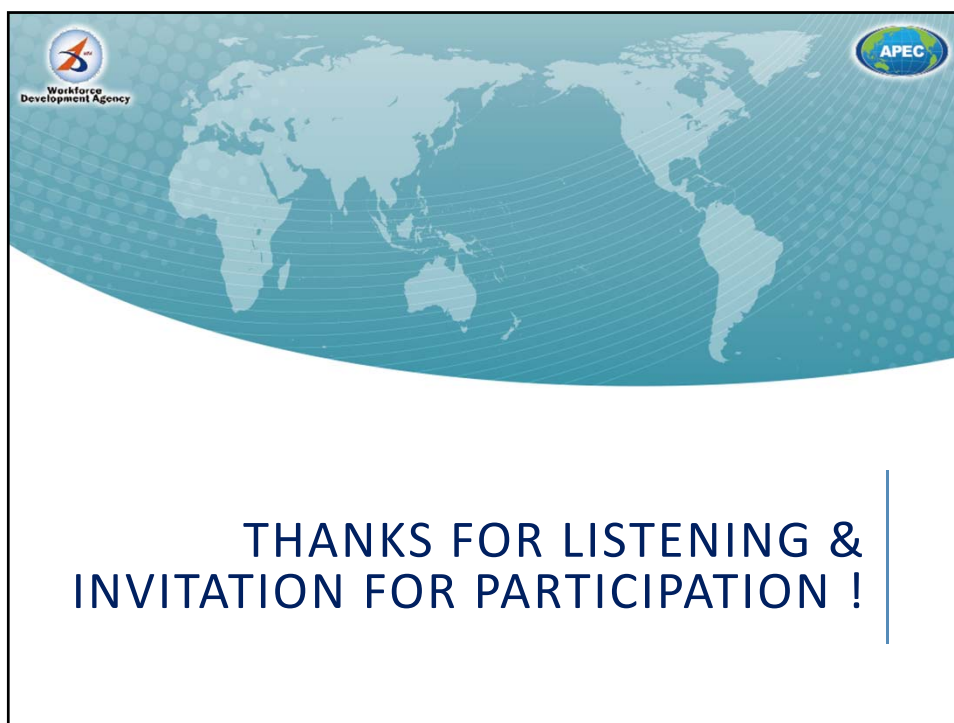
11

VIDEO



12





**Asia-Pacific
Economic Cooperation**

2015/SOM2/HRDWG/CBN/002

Agenda Item: 12, 35

Progress Report - Strengthening Mobility and Promoting Regional Integration of Professional Engineers in APEC Economies

Purpose: Information
Submitted by: Chinese Taipei



**Human Resources Development Working Group
Capacity Building Network Meeting
Boracay, Philippines
15-16 May 2015**

Strengthening the Cross-border Mobility and Regional Integration of Professional Engineers in APEC Economies

Organized by Chinese Taipei
APEC Engineer Monitoring Committee (CIE)
Workforce Development Agency, Ministry of Labor
APEC HRDWG Capacity Building Network (CBN)



Outline



- History
- Application Process
- Work in Progress
- Key Contribution
- Invitation for Participation



Brief History of APEC Engineer



Launch of the APEC
Engineer Coordinating
Committee

International Seminar on the
Development of Professional
Engineers, Kazan, Russia.
(Partially supported by APEC)

1999

2005

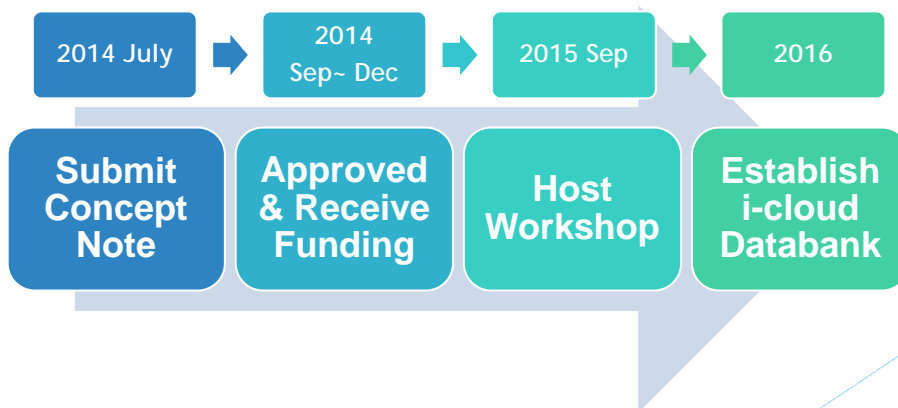
2012
May

2014
July

Establish Monitoring
Committee in Economies
participating in the activities

Submit Proposal-Strengthening
Mobility and Promoting
Regional Integrity of
Professional Engineers in APEC

Process



Who is involved?



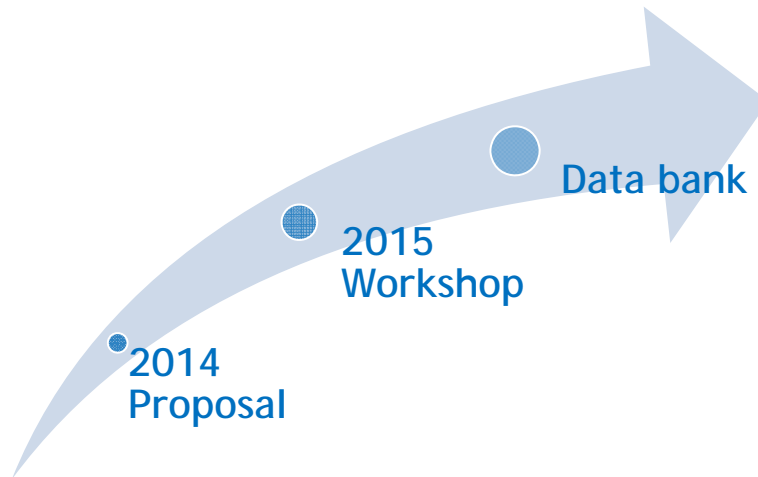
Economy	As of April 2015
Australia	380
Canada	15
Chinese Taipei	72
Hong Kong China	36
Indonesia	15
Japan	1,824
Korea	1,513
Malaysia	404
New Zealand	1,806
Philippines	58
Russia	116
Singapore	36
Thailand	309
United States	639
Total	7,223

Sponsors of the Workshop



- ▶ APEC Secretariat
- ▶ Chinese Institute of Engineers
- ▶ Workforce Development Agency, Ministry of Labor
- ▶ OVERSEERS
 - ▶ Dr. Liu Chug-Chun
Director-General,
Workforce Development Agency, MOL
 - ▶ Dr. Za-Chieh Moh
Chairman,
Chinese Taipei APEC Engineer Monitoring Committee,
Chinese Institute of Engineer and Public Construction Commission

What is Completed?



Key Contributions



Workshop in September



Place	The Howard Plaza Hotel, Taipei
Time	September 21-22, 2015
Theme	i-Cloud bank
Outcome	A report with recommendations will be submitted to the sponsors, e.g. the APEC Secretariat, HRDWG (CBN) and Chinese Institute of Engineers, upon completion of the Workshop.
Invitation to Participate	<ul style="list-style-type: none"> Two participants each from 14 Economies joining APEC Engineer Registry. One delegate each from 7 Economies who are not current members of the APEC Engineer Registry.
Attending Economies	Australia, Chinese Taipei, Hong Kong China, Philippines
Workshop Coordinators	Chinese Taipei APEC Engineer Monitoring Committee (CIE); APEC HRDWG Capacity Building Network Coordinators; Workforce Development Agency, Ministry of Labor, Chinese Taipei

Workshop Agenda



9/21	9/22
Opening Ceremony Special Lectures Discussion Session: 1. Legal Aspects 2. IT Framework 3. Education and Accreditation 4. Operation and Maintenance	Discussion Session: 5. Overall Discussions 6. Closing Session-Conclusions and recommendations Closing Ceremony
➤ Each Session includes a Lecturer cum Discussion Leader ➤ The Chair summarize the discussions and conclusions at the Closing Session	

**Thank You for Your
Attention**





**Asia-Pacific
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2015/SOM2/HRDWG/CBN/003

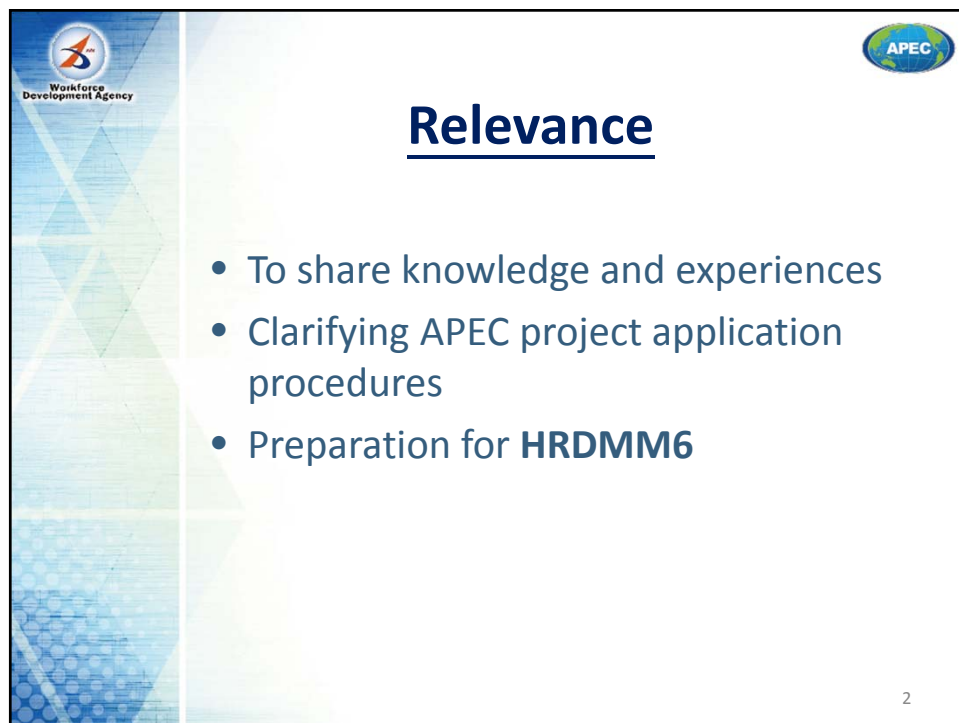
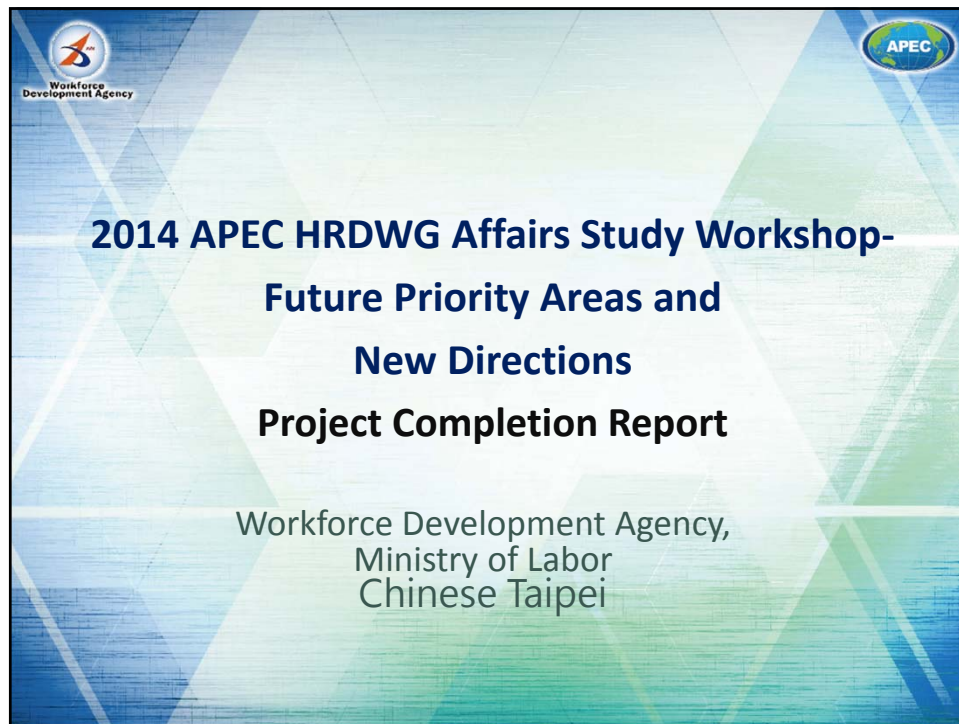
Agenda Item: 15

Completion Report - Study Affairs Workshop: Future Priorities and New Directions

Purpose: Information
Submitted by: Chinese Taipei



**Human Resources Development Working Group
Capacity Building Network Meeting
Boracay, Philippines
15-16 May 2015**







Six Themes of the workshop

1. Mobility and Regional Integration	2. Information sharing	3. Promoting Connectivity
4. 2014 HRDMM6 and Beyond	5. HRDMM New Action Plan	6. Social Enterprise

5



Key contribution

1. Action plan for **HRDMM6**
2. Proposal for “Strengthening Mobility and Promoting Regional Integration of Professional Engineers in APEC Economies” project
3. Proposal for “APEC Skills Development Capacity Building Alliance” project

6





**Asia-Pacific
Economic Cooperation**

2015/SOM2/HRDWG/CBN/005


Agenda Item: 19

Thematic Forum - Enhancements for Youth Employability

Purpose: Information
Submitted by: Chinese Taipei

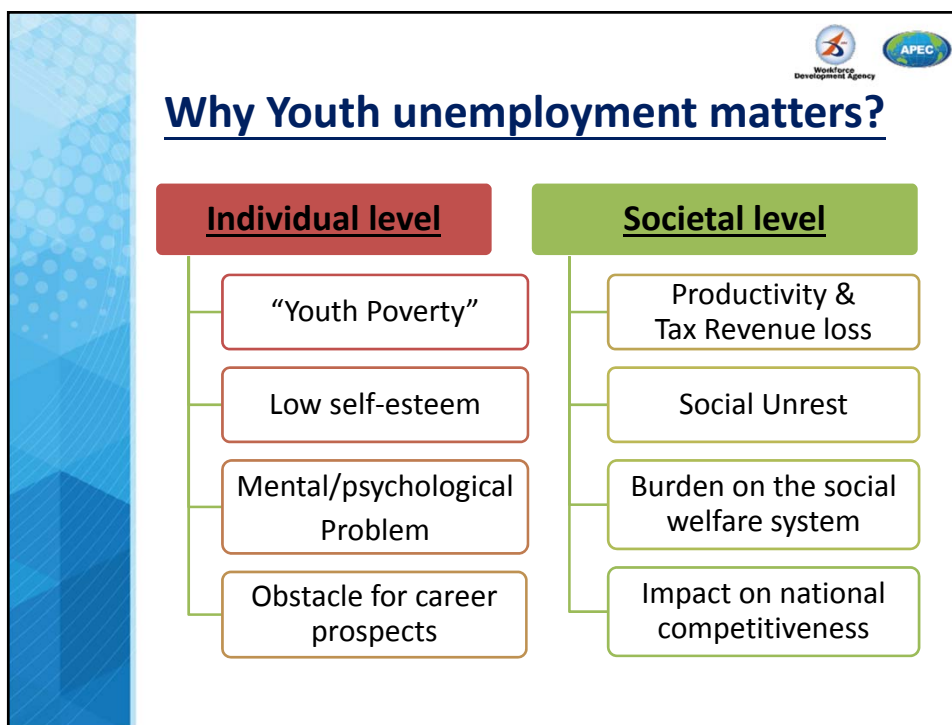


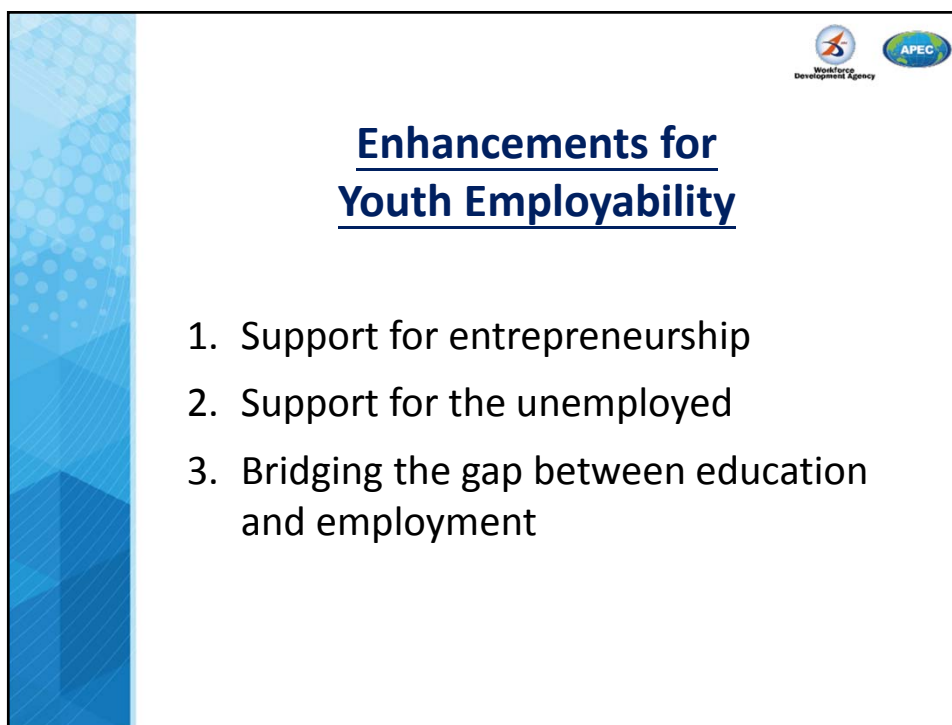
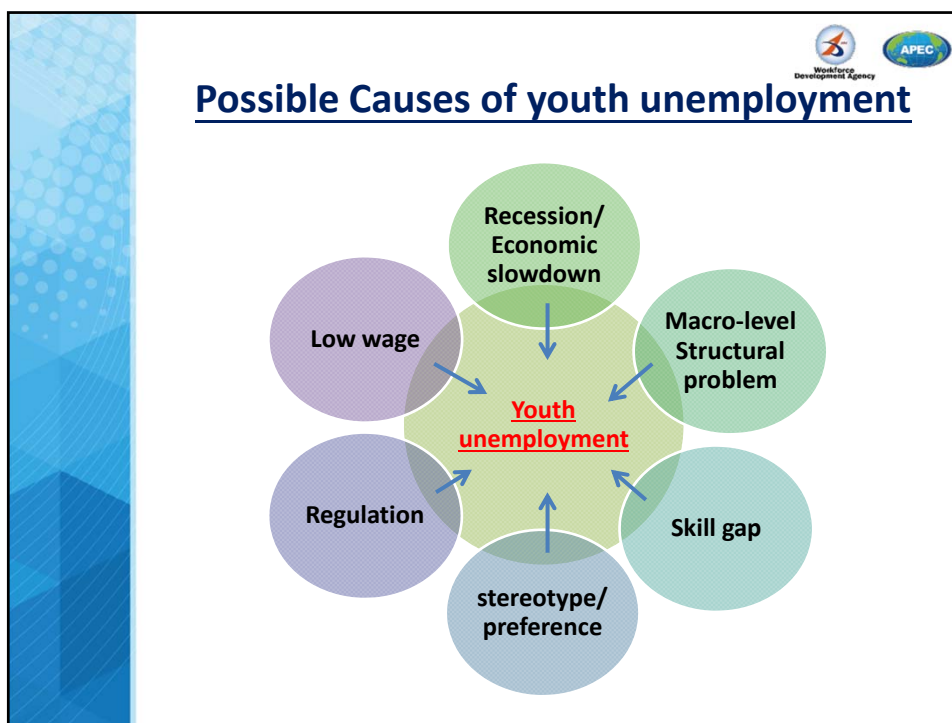
**Human Resources Development Working Group
Capacity Building Network Meeting
Boracay, Philippines
15-16 May 2015**





Enhancements for Youth Employability

Dr. Min-Wen Sophie Chang
Workforce Development Agency,
Ministry of Labor
Chinese Taipei







Enhancement 1 : Support for entrepreneurs


Resource	information	Training
<ul style="list-style-type: none"> • Funding/Subsidy • Low-interest rate loan • Working Space • Facilities • Collaborative economy related program 	<ul style="list-style-type: none"> • Web platform • Incubation centers • Free consultation • Competition/award • Public campaign • Survey & Research • Develop "Chinese Entrepreneurship measurement" 	<ul style="list-style-type: none"> • In school training • Entrepreneurship training • Vocational training • Online/off-line courses • Coaching/mentoring

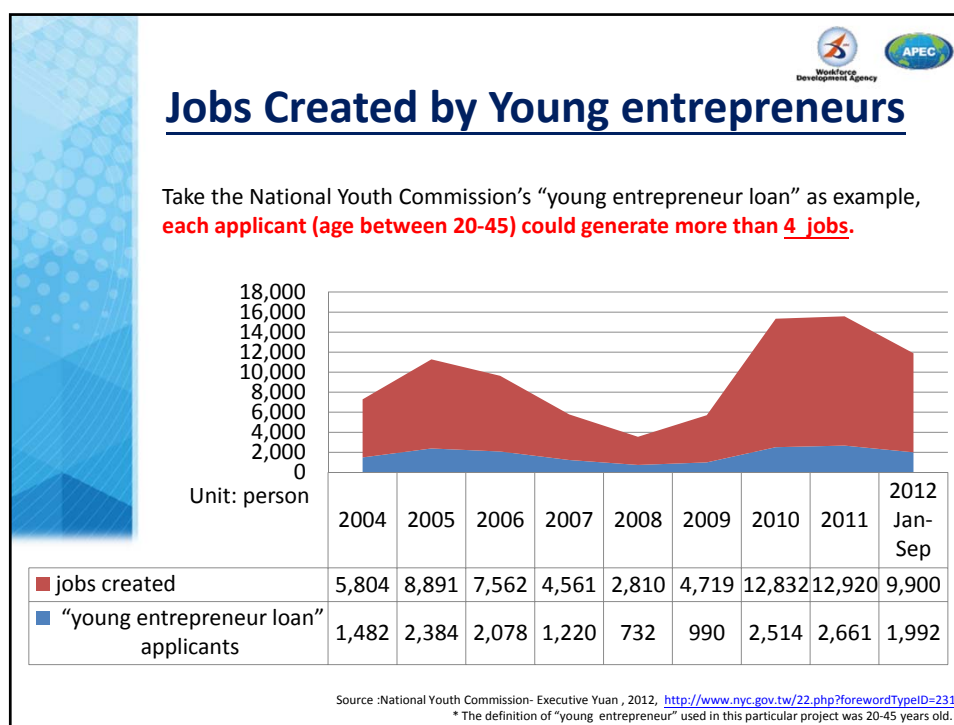
Incubation centers



- 130+ incubation centers.
- Incubated 6,000 start-ups which employ more than 1.5 million workers.

全國育成中心分佈圖



Source: MOEA, 2012, <http://incubator.moeasmea.gov.tw/incubator-service-2/incubation-maps>





GEDI's 10 Most Entrepreneurial Economies in 2014



2014 Global Entrepreneurship & Development Index GEDI top 10 economies	
Rank 1	United States
Rank 2	Australia
Rank 3	Sweden
Rank 4	Denmark
Rank 5	Switzerland
Rank 6	Chinese Taipei
Rank 7	Finland
Rank 8	Netherlands
Rank 9	United Kingdom
Rank 10	Singapore

Source: The Global Entrepreneurship and Development Institute 2014, Global Entrepreneurship and Development Index 2014

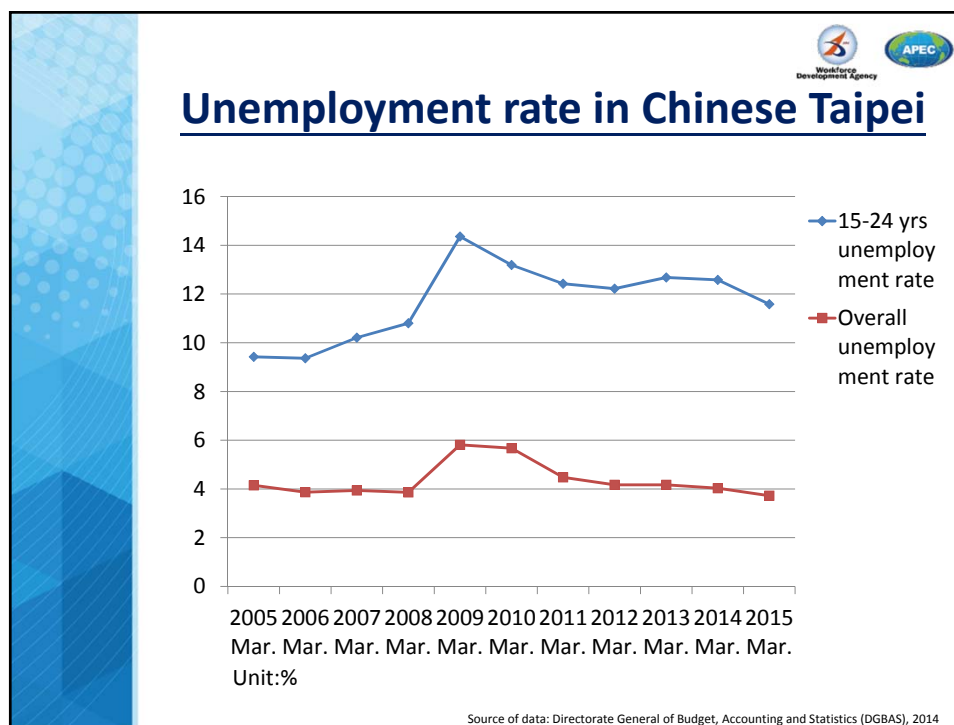
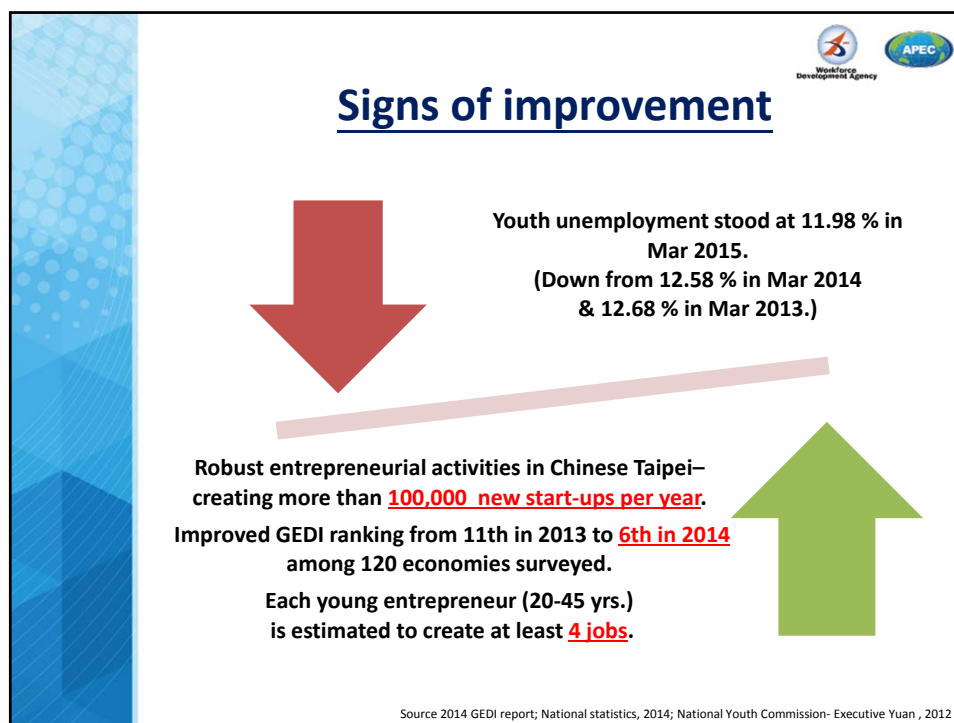
Enhancement 2: Support for the unemployed

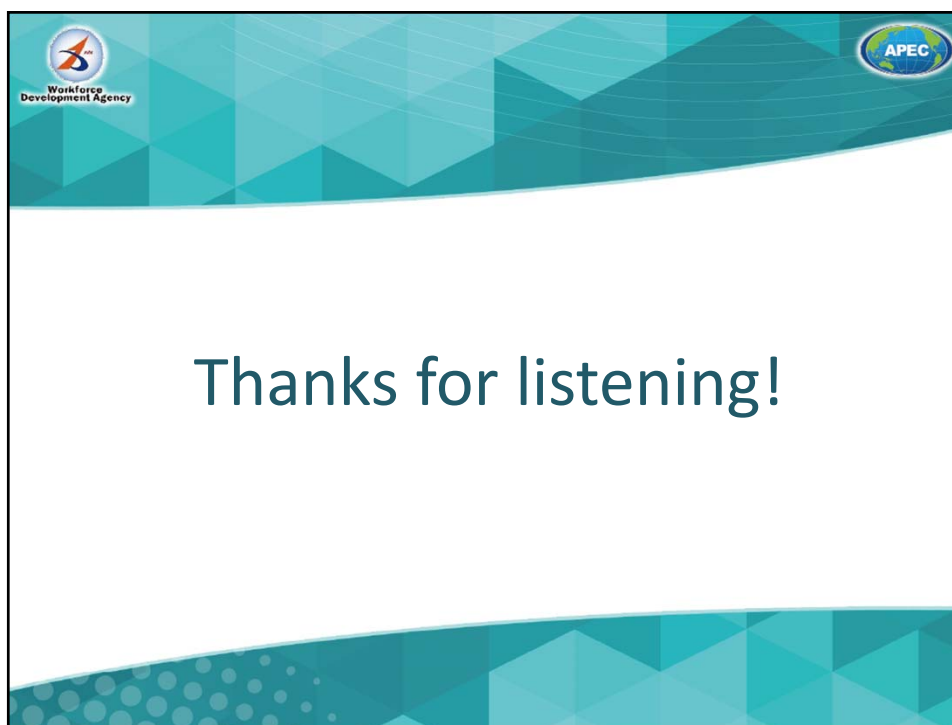
Financial aid	information	Training
<ul style="list-style-type: none"> • unemployment aid • Income support for attending job-seeker training • Subsidize cost of care • Subsidize NHS insurance & public pension cost • Subsidize SMEs to hire the unemployed 	<ul style="list-style-type: none"> • Web platform • Job centers • Job affairs • Free consultation • Competition • Public campaign • Survey & Research 	<ul style="list-style-type: none"> • Free Job-Seekers' training • Free or partially subsidized vocational training • Apprenticeship program • Internship program • Online/off-line courses

Enhancement 3 : Bridging the gap between education and employment

Curriculum	Apprenticeship	Counselling
<ul style="list-style-type: none"> • Develop standards of vocation • Work- or industry-oriented curriculum design • Balance between demand and supply • Adjust accordingly and regularly 	<ul style="list-style-type: none"> • Industry involvement • Funding • Assessment • Regulation • Info sharing • Public campaign 	<ul style="list-style-type: none"> • Career advice • Career assessment tool • Mentoring/coaching • Counselling • Peer support







**Asia-Pacific
Economic Cooperation**

2015/SOM2/HRDWG/EDNET/013

Agenda Item: 3.4.6

Sustainable Implementation of Cross-Border Internships Modules in the APEC Region

Purpose: Information
Submitted by: Chinese Taipei



**Human Resources Development Working Group
Education Network Meeting
Boracay, Philippines
15-16 May 2015**

Sustainable Implementation of Cross-Border Internships Modules in the APEC Region

(1) Facilitating policy research and best regulatory practices for cross-border internships in higher education and vocational education/training in the APEC region

▪ Reported by Chinese Taipei



Significance of Cross-border Internships Comments by APEC Leaders

*Increasing **high-quality cross-border** student flows*

- *strengthens regional ties*
- *builds people-to-people exchanges*
- *promotes economic development through knowledge and skills transfer*
- *equips students with the 21st century competencies*





Existing Cross-Border Internship Models in Chinese Taipei 1 of 7

3

- Working through universities in Chinese Taipei cross-border education

+

internship opportunities in local industry

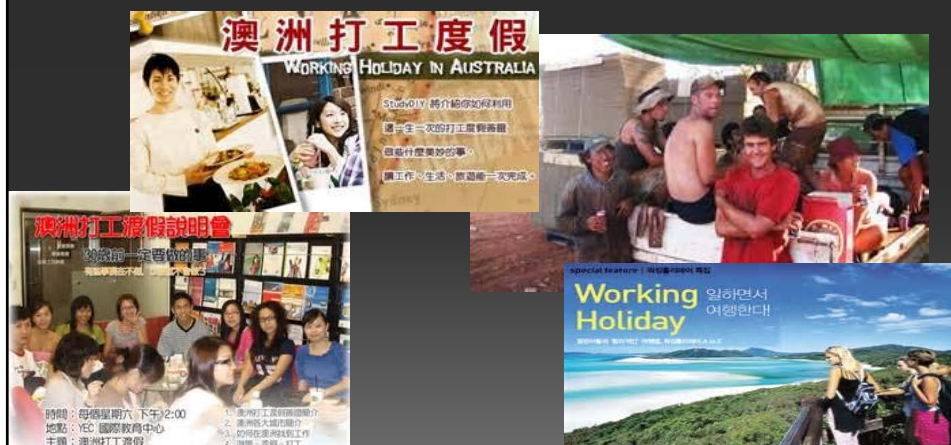


Existing Cross-Border Internship Models in Chinese Taipei 2 of 7

4

Working Holiday

Reciprocal agreements on Youth Working Holiday Scheme with 14 nations





Existing Cross-Border Internship Models in Chinese Taipei 3 of 7

5

- **Occupational Practical Training (OPT)** for up to 1 year



Existing Cross-Border Internship Models in Chinese Taipei 4 of 7

6

- **Local professional internships for overseas students**

6-12 months, enterprise-initiated





Existing Cross-Border Internship Models in Chinese Taipei 5 of 7

■ Educational and Research Interns

New Chinese Taipei Ministry of Education regulation



Existing Cross-Border Internship Models in Chinese Taipei 6 of 7

8

■ International Volunteer Networking Organizations

■ AIESEC

<http://aiesec.org/>

■ Global Volunteer Network

<http://www.globalvolunteernetwork.org/>

■ Catholic Volunteer Network

<https://catholicvolunteernetwork.org/>

■ The International Volunteer Programs Association

<http://volunteerinternational.org/>



The GVN Blog

PROJECT URBAN: GLOBAL ISSUES
INSPIRING STORIES & OTHER GOOD STUFF



Existing Cross-Border Internship Models in Chinese Taipei 7 of 7

- **Chinese Taipei Experience Education Program (TEEP)**
- Short-term professional internship
- Cultural Immersion Program with high quality Mandarin study
- learn about companies and experience international business operations
- participate in various jobs areas in the company
- prepare for the business world in advance

8 TEEPs subsidized in 2015 by Chinese Taipei MOE

University	Program
NTU	Chinese Taipei Nature Treasure Map
NCKU	Crouching Tigers – Cultivating Chinese Taipei's International Business Employees in the Emerging Markets
NCTU	Inter-Asia Cultural Studies Network
NTHU	Meet Your Possibilities in Chinese Taipei: Culture, Academics, Industry Internship abroad with Chinese Taipei Hi-Tech ICT
NSYSU	International Consulting Program in Chinese Taipei
STUST	Short-term Experience Program for Australian Students
NCCU	Connecting the World with Your On-Site Experience in Chinese Taipei: Exploring the Beauty and Innovation of our Rural Education
MCU	TEEP Consortia – International Internship Opportunities in Chinese Taipei

More on TEEP: www.studyintaiwan.org



International Consulting Program in Chinese Taipei

- **School :** NSYSU
- **Duration :** 10 weeks
- **Program :**
 - Consulting Program: You can experience an actual consulting process for 2 months. Professional, current consultants will work beside you to deal with a case. Well-known, outstanding enterprises will be your clients.
 - Chinese learning: 8 classes per week
 - Culture visits: 3 trips
- **Compensation:** US\$350 allowance/month
- **Contact person:** Jenny Lee
jenny.lee@cm.nsysu.edu.tw



Chinese Taipei Nature Treasure Map Project

- **School :** NTU
- **Duration :** 12 weeks
- **Program :**
 - This program is for international students exploring beauty of Chinese Taipei from cultural and natural perspective.
 - A paid internship opportunity for international students to stay at a selected site one month is provided.
- **Responsibilities:** Working with local rangers, submitting weekly observation record of your experience, creating a treasure map of the internship site in the end of the program.
- **US\$350 allowance /month, free accommodation at internship sites**
- **Contact person:** Dr. Chia-Pin (Simon) Yu
treasure.map.tw@gmail.com



Obstacles for Cross-border Internships

- Language Barriers
- Financial Concerns such as airfare, living expense, insurance, etc.
- Barriers from governmental labor and employment regulations
- Not fully accepted by academic partners, professors, schools, and parents
- Lack of clear promotion of educational policies for cross-border internships



Gains from Cross-border Internships

- Learn a new language and experience a new culture
- Set oneself apart from the competition with an internship abroad
- Build portfolio and strengthen credentials
- Gain international business/cultural experience
- Broaden network of professional contacts
- See the world!



- Your suggestions are welcomed.





**Asia-Pacific
Economic Cooperation**

2015/SOM2/HRDWG/EDNET/020

Agenda Item: 6.7

Youth Sustainable Water Resources Education and Hub Development in the APEC Region

Purpose: Information
Submitted by: Chinese Taipei



**Human Resources Development Working Group
Education Network Meeting
Boracay, Philippines
15-16 May 2015**



APEC Concept Note

Youth Sustainable Water Resources Education and Development Hub in the APEC Region

Presented by
Prof. H. H. Chen


Date: May 2015

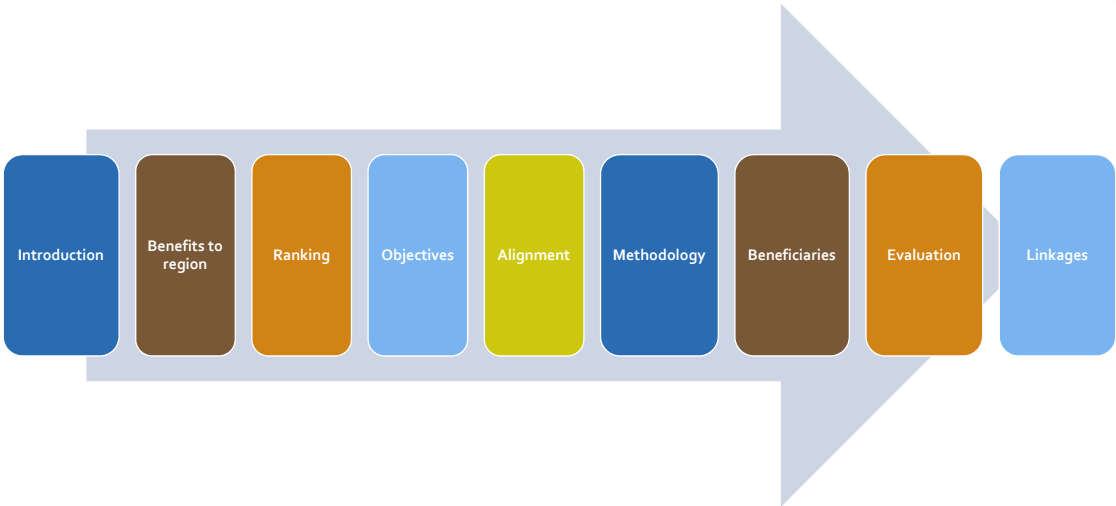





Reported by Chinese Taipei

Presentation outline





Introduction

Benefits to region

Ranking

Objectives

Alignment

Methodology

Beneficiaries

Evaluation

Linkages

2

2015/5/18

Youth Sustainable Water Resources Education and Hub Development in APEC Region



Introduction (1/6)

- Of all natural resources, water is the most critical
 - Example, oil replacements exist but nothing can replace water
- Asia is the world's driest
 - Water availability < half the global annual average of **6380 m³/inhabitant**
 - Per capita water availability is declining by **1.6%** (Chellaney, 2012)
 - Renewable water fell by **1/5 from 1997 - 2012**
- Overall, population growth has slowed
 - Water crisis is driven by growth in consumption due to rising prosperity
 - Economic growth **9.5 % annually for the past 28 years** (4 times the rate of World's economies)
- Index of water available for development (UNESCAP, 2009) reveals a steep decline in water availability for
 - Two giants (China and India), which comprises 2/5 of global population

3

2015/5/18

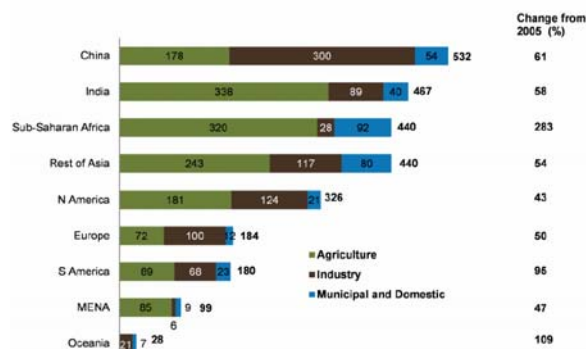
Youth Sustainable Water Resources Education and Hub Development in APEC Region



Introduction (2/6)

Demand and Supply for Water Resources

Figure 1. Increase in annual water demand in China 2005-2030



Over 90% of total water withdrawal in South and South West Asia is for agriculture compared to just over 20% in Europe (UNESCAP, 2014)

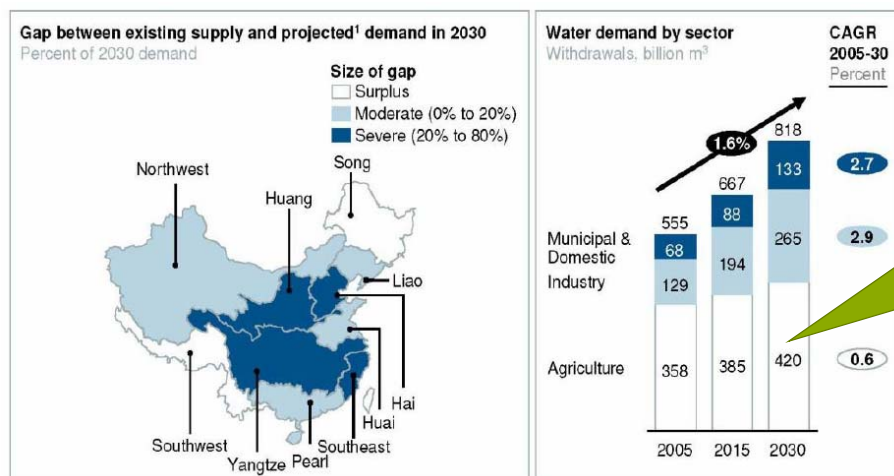
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2015/5/18

Youth Sustainable Water Resources Education and Hub Development in APEC Region

Introduction (3/6)

Figure 2. China's water supply and gap



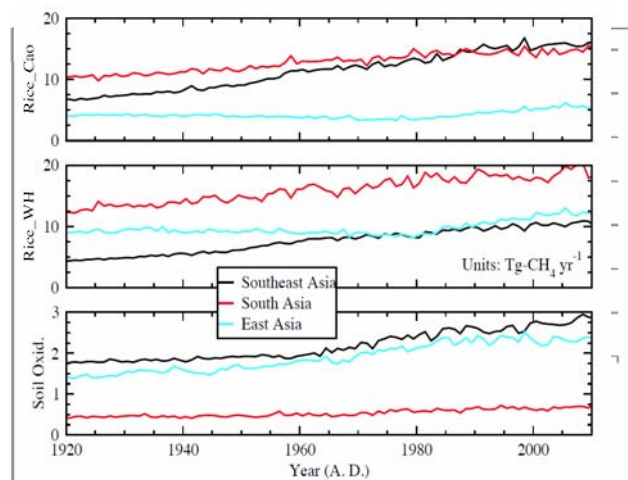
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2015/5/18

Youth Sustainable Water Resources Education and Hub Development in APEC Region

Introduction (4/6)

Figure 3. Top Rice-producing Regions



6

2015/5/18

Youth Sustainable Water Resources Education and Hub Development in APEC Region



Introduction (5/6)

- MDG goal to halve people without access to safe drinking water by 2015 already met in Asia
- MDG-sanitation behind
 - 64% - 1990
 - 41% - 2012
- Economies with low access to sanitation in the region
 - India - 36%
 - Afghanistan - 29%
 - Papua New Guinea - 19%
 - Solomon Island - 29%
 - Cambodia - 37%
 - Nepal - 37%

7

2015/5/18

Youth Sustainable Water Resources Education and Hub Development in APEC Region



Introduction (6/6)

Natural Disasters (Water related)

- World's most disaster prone area
- Reported natural *disasters between 2004 and 2013 – 41.2% (1690 incidence)*
- Recorded deaths rose from **205388** to **713956** between 1994-2003 and 2004-2013, respectively
- Indonesia and Philippines are hardest hit by natural disasters



8

2015/5/18

Youth Sustainable Water Resources Education and Hub Development in APEC Region



Benefits to region

- Address education gap on water resources
- Enhance collaboration and exchange in water education
- Vocational education and training is linked to
 - Labour market
 - Employment

Ages (15 – 24 years) %	Source
12.79	Ministry of Labour, Chinese Taipei (2015)
13 — 2 nd in Asia region	International Labour Organisation (2012)

- Link youth to institutions, associations, companies and government agencies
- Long term impact
 - Build individual capacity of participants (Focal – the Youth)



Ranking

- Rank 1
 - APEC connectivity blueprint for 2015 – 2025 on enhancing physical, institutional and people to people connectivity
 - Regional workshops, seminars, and technical conferences and the project website developed will provide platforms for global discussions supporting connectivity
 - The project will play a major role towards building sustainable and resilient communities
 - Training on water use efficiencies will aid in attaining food safety and security
 - Promotes innovative development, interconnected growth and shared interests (rank 1) in the APEC region
- Rank 2
 - Sustainable agriculture development (rank 2) is interlinked with water
- Rank 3
 - Education and capacity building for youth and their cooperation



Objectives

- To establish an exchange network for experience sharing and information spreading through VET
- To narrow education and skills gap on water management; consequently, achieving economic growth within the APEC region.
 - *Water use efficiency and best irrigation practices (Agriculture)*
 - *Paddy fields (Alternate wet drying method versus flooding etc.)*
 - *Climate change and paddy*
- Create employment opportunities and income generating activities in the formal and informal sectors of the economy

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2015/5/18

Youth Sustainable Water Resources Education and Hub Development in APEC Region



Alignment - APEC

- Vladivostok APEC summit in 2012
 - educational cooperation and networking vital for economic growth
- Bali APEC summit in 2013
 - education seen fundamental in ensuring economic development
- 5th HRDMM in Hanoi (2015)
 - enhance human capacity building
 - prepare a workforce for changing the environment
 - promote economic and technical cooperation among APEC economies



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2015/5/18

Youth Sustainable Water Resources Education and Hub Development in APEC Region



Alignment - Forum

- *HRDWG's mission is to strengthen human resources development and to promote sustainable economic growth by sharing knowledge, experience and skills*
- Proposed project will establish an exchange network through VET for information sharing on water resource issues and breakthroughs
- Project is also aligned with the strategic objectives of HRDWG that respond to APEC Leaders' and Ministers' priorities, namely, develop 21st century knowledge and skills for all and integrate human resource development into the global economy

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2015/5/18

Youth Sustainable Water Resources Education and Hub Development in APEC Region

Methodology



Water treatment plant



Pingtung Biotechnology Park



14

2015/5/18

Youth Sustainable Water Resources Education and Hub Development in APEC Region

Why Chinese Taipei? (1/2)

- Average rainfall reaches 2500 mm and up to 5000 mm (May to October) in mountain regions, **2.5 times global average**
- Over 1000 storms in last century (With 3 to 4 typhoons annually)

Typhoon recordings over the last 20 years



Six story building collapse during 2009 storms in Taitung

15 2015/5/18 Youth Sustainable Water Resources Education and Hub Development in APEC Region

Why Chinese Taipei? (2/2)

Irrigation canal in river bed, located in Pingtung county, which minimizes water treatment costs, as riverbed material filters (naturally)



Completed artificial groundwater recharge station, under construction in Pingtung county



☆☆ For more come and join us in Chinese Taipei ☆☆☆

16 2015/5/18 Youth Sustainable Water Resources Education and Hub Development in APEC Region



Beneficiaries

- Workshop participants (mainly youth)
- Researchers and experts
- Indirect beneficiaries
 - those who will peruse the material on the website and its blog, where discussions will be open to everyone
- Region as a whole (Asia)

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2015/5/18

Youth Sustainable Water Resources Education and Hub Development in APEC Region



Evaluation

- Questionnaires will be administered
 - on the last day of the workshop
 - before the short training program scheduled in January 2016
 - after the 2016 training and,
 - at the end of 2016

ement with each statement be circling a number

Strongly Agree	Neither Agree Nor Disagree			Strongly Disagree
5	4	3	2	1
5	4	3	2	1
5		3	2	1

18

2015/5/18

Youth Sustainable Water Resources Education and Hub Development in APEC Region



Linkages

- *Project will build best practices of water-responsible entrepreneurship for youth agriculturalists in the APEC region*
- Positive effects
 - providing opportunities to strengthen small and medium-sized enterprises (SMEs) in the form of internships, apprenticeships and training for the youth
 - to encourage youth to learn and pass on water values for the mutual benefit of workers and employers, associations and cooperatives; to facilitate partnerships between farmers and youth groups
 - to facilitate mentorship programs to link prospective youth entrepreneurs with successful adult entrepreneurs and to advise youth on how to start their own water-friendly, sustainable SMEs



Thank you & your suggestions are welcomed.





**Asia-Pacific
Economic Cooperation**

2015/SOM2/HRDWG/EDNET/021

Agenda Item: 6.8

**Industry-Academia Collaboration Models in TVET:
Best Practices in Curriculum Design and
Implementation in the Healthcare, Engineering and
Hospitality Field**

Purpose: Information
Submitted by: Chinese Taipei



**Human Resources Development Working Group
Education Network Meeting
Boracay, Philippines
15-16 May 2015**



INDUSTRY-ACADEMIA COLLABORATION MODELS IN TVET:

Best practices in curriculum design and
implementation in the healthcare, engineering
and hospitality fields



CHINESE TAIPEI

DR. MICHAEL TANANGKINGSING



OUTLINE

- ▶ 2014 APEC TVET FORUM IN CHINESE TAIPEI
- ▶ 2015 CHINESE TAIPEI APEC PROJECT PROPOSAL

CHINESE TAIPEI



- ▶ It all begins with the ideas of...
 - ▶ Strengthening the role of **CTE/TVET** in promoting individual, social, economic, and sustainable development
 - ▶ Encouraging stronger **educational cooperation** and **regional ties**
 - ▶ Achieving **inclusive growth**

CHINESE TAIPEI

Cooperative Alliance for Technical and Vocational Education and Training (TVET) / Career and Technical Education (CTE)



- ▶ Held: April 24-25, 2014
 - ▶ APEC TVET **Forum**
 - ▶ TVET **Tour** & Culture Tour
- ▶ Participants: 170+
 - ▶ 10 delegates from **7** APEC economies
 - ▶ 160+ experts from **academia** & **government**



CHINESE TAIPEI



2014 TVET FORUM

Sustainable TVET for market-oriented talent cultivation:
Building an international collaboration network

Career Mapping for **Youth**

Preparing **World-class Workforce**

Revamping **TVE**



CHINESE TAIPEI



2014 TVET TOUR & CULTURE TOUR

TVET Tour &
Culture Tour

Chinese Vocational Training Center

Chang Gung Univ. of Science and Technology

National Palace Museum

Night Market



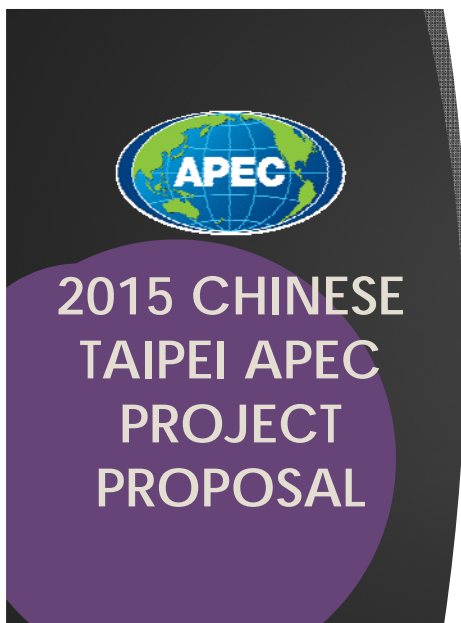
CHINESE TAIPEI

2014 APEC TVET FORUM IN CHINESE TAIPEI



- ▶ Establishing an **EXCHANGE PLATFORM** for the sharing of TVE experiences
- ▶ Named as a **SUCCESSFUL** project by interview respondents
(*Independent Assessment of the APEC Human Resources Development Working Group*)

CHINESE TAIPEI



Industry-Academia Collaboration Models in TVET:

Best practices in curriculum
design and implementation in
the healthcare, engineering
and hospitality fields



CHINESE TAIPEI

2015 APEC PROJECT BACKGROUND



Education
Gap



Skills
Gap



Youth
Unemployment

CHINESE TAIPEI

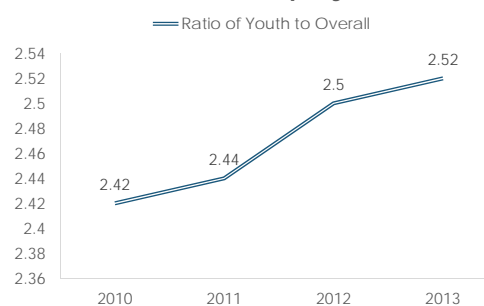
2015 APEC PROJECT BACKGROUND



Unemployment Rate



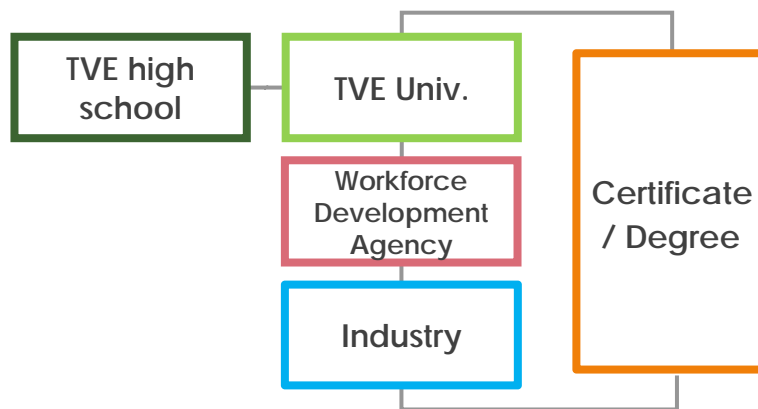
Ratio of Unemployment



*Exclusive of Chinese Taipei, according to the World Bank database

CHINESE TAIPEI

Chinese Taipei's Industry-Academia Collaboration models in TVET



CHINESE TAIPEI

2015 CHINESE TAIPEI APEC PROJECT PROPOSAL



- ▶ As a follow-up event, the 2015 project aims to...
 - ▶ Narrow education gap and skills gap by promoting and demonstrating a series of strategically-designed industry-driven TVET programs
 - ▶ Boost youth employment
 - ▶ Achieve inclusive growth

CHINESE TAIPEI

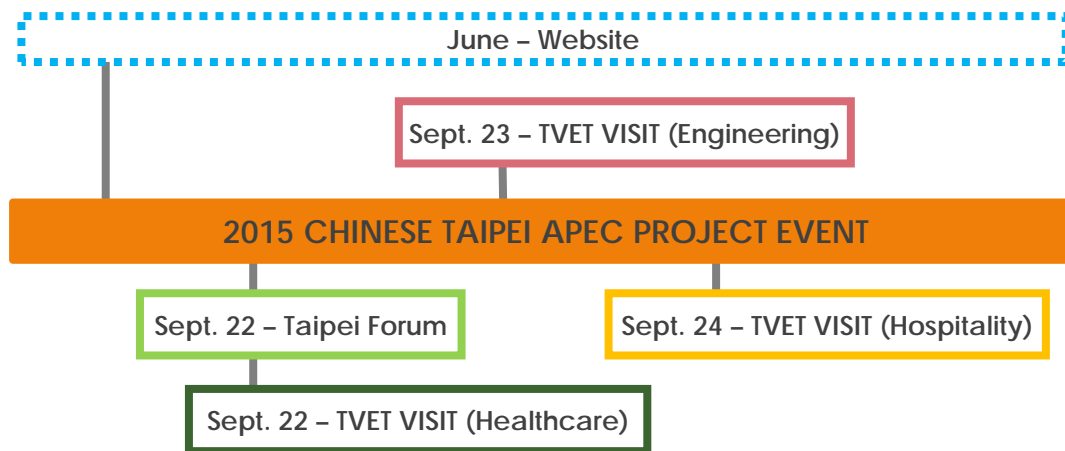
PROJECT PRIORITIES & CO-SPONSORS

- ▶ 2015 APEC Priorities
 - ▶ Human Capital Development
 - ▶ Connectivity
 - ▶ Promotion of SME Development
- ▶ Co-sponsoring economies
 - ▶ Brunei Darussalam, Mexico, Papua New Guinea, Peru, the Philippines, Russia



CHINESE TAIPEI

2015 Chinese Taipei APEC PROJECT EVENT



CHINESE TAIPEI



Thank you for your attention!

Chinese Taipei
Michael Tanangkingsing
miguel@ntut.edu.tw



Please return the reply slip, along with the
proposed speaker's CV, photo, contact
details, and passport details
by **May 31, 2015**
by email to **miguel@ntut.edu.tw**
or by fax **+886-2-8773-1879**

We look forward to
seeing you in September
in Chinese Taipei !

