

出國報告（出國類別：其他）

「推動新南向-臺澳職訓合作備忘錄交流合作事宜」
出國計畫 - 世界技職教育聯盟世界大會系列活動

服務機關：勞動部勞動力發展署

姓名職稱：蔡副署長孟良、廖科長貴燕

派赴國家：澳洲

出國期間：107年10月6日至10月12日

報告日期：107年11月15日

摘要

本案係世界技職教育聯盟(World Federation of Colleges and Polytechnics, WFCP)舉辦之 2 年 1 度領袖大會(Leadership Institute)暨世界大會(World Congress)等週邊會議，除我國為首次派員與會外，國際具代表性職訓產官學訓機構，如澳、中國大陸、印尼、印度、日、韓、泰、越等均已加入並常態性組代表團與會，大會共逾 800 名先進代表出席。

2011 年勞動力發展署與澳洲辦事處簽署職業教育與訓練合作瞭解備忘錄(MOU)，另於 2014 年引介我與澳洲技職教育聯盟(TAFE Director Australia, TDA；澳洲最具代表性之公立技職教育單位)亦簽署職業教育與訓練合作瞭解備忘錄以推動臺澳職業教育訓練合作迄今，雙方於 APEC 平台攜手產官學訓深化合作，推動「2018 ASD-CBA 亞太會展經理國際專班」並簽署「國際專班合作意向書(LOI)」推動 2 年期合作計畫。

為開展臺澳互惠合作，澳洲技職教育聯盟(TAFE Director Australia, TDA)現任執行長 Craig Robertson(亦為現任世界技職教育聯盟 World Federation of Colleges and Polytechnics, WFCP 主席)，特來函邀請本部署於 107 年 10 月 6 日至 11 日前往澳洲墨爾本參與：

1. 世界技職教育聯盟(World Federation of Colleges and Polytechnics, WFCP)世界大會(World Congress)及週邊會議；
2. 赴「全球技能及勞動力流動性(Global Skills and Labour Mobility)」專題研討會(Affinity Group)，報告「ASD-CBA 亞太

會展經理國際專班」臺澳產學訓合作成果；

3. 促成與 WFCP 重要成員澳洲、泰國、智利等產官學訓代表舉辦 5 場次雙邊會談；
4. 安排拜會 William Angliss 職訓學院(「2018 ASD-CBA 亞太會展經理國際專班」澳洲師資方)，實地瞭解澳洲職訓教育產學訓合作成功機制。

此行觀摩汲取澳洲及各職訓先進國家推動職業訓練產業化、市場化與國際化經驗，以因應數位時代科技變遷挑戰與機會，甚值參採以提升我國政策規劃品質。

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壹、前言

一、本案係世界技職教育聯盟(World Federation of Colleges and Polytechnics, WFCP)舉辦之 2 年 1 度領袖大會(Leadership Institute)暨世界大會(World Congress)等系列活動，除我國為首次派員與會外，國際具代表性職訓產官學訓機構，如澳、中國大陸、印尼、印度、日、韓、泰、越等均已加入並常態性組代表團與會，大會共逾 800 名先進代表出席。

二、受邀出席「全球技能及勞動力流動性(Global Skills and Labour Mobility)」專題研討會(Affinity Group)，由澳洲技職教育聯盟(TDA)國家秘書處主任 Ronald Jackson 擔任主持人，邀請我國與 8 位國際職訓機構代表同場報告，分享 2018 年我國於 APEC 國際組織平台推動「ASD-CBA 亞太會展經理國際專班」，應用發展亞太職能基準導向產學訓合作成果，報告單位分別為：

- (一)澳洲教育訓練部國際策略處主任 Niclas Jonsson
- (二)澳洲教育訓練部策略發展處副處長 Carrie Roche
- (三)澳洲教育訓練部駐印尼代表 Liz Campbell-Dorning
- (四)澳洲產業標準局駐越南代表 Paul Walsh
- (五)澳洲 SKILLSIQ 執行長 Yasmin King
- (六)澳洲 William Angliss 學院執行長 Nicholas Hunt

(七)我國勞動力發展署科長廖貴燕

(八)泰國職業資歷架構總署總署長 Pisit Rangsaritwutikul

(九)加拿大安大略品質保證服務學院國際事務長 Karen Belfer

三、雙邊會議及會談

此行共計召開5場次，包括：

(一)10月8日臺泰雙邊會談

(二)10月10日臺澳教育訓練部雙邊會議

(三)10月10日臺智利雙邊會議

(四)10月11日臺澳技職教育聯盟(TDA)雙邊會議

(五)10月11日臺澳 William Angliss 雙邊會議

貳、 活動行程及議程

此行由勞動力發展署蔡副署長孟良與綜合規劃組廖科長貴燕代表本部

署出席，相關活動及議程臚列如次：

日期	時間	行程內容	地點	備註
10/07 (日)	1830 2030	◎ 世界技職領袖大會/晚宴 (Leadership Institute/ Dinner) 贊助企業：西門子Siemens、資誠聯合會計師事務所(PwC)、Swinburne 科技學院	PwC, South Bank	領袖大會/現任 WFCEP理事
10/08 (一)	0800 2030	1030 1430 ◎ 主題研討會Affinity Group Workshops 「全球技能及勞動力流動性(Global Skills and Labour Mobility) 」	VET Development Center	1. 赴會報告 2. 臺泰雙邊
		1515 1725 ◎ 世界技職教育聯盟世界大會開幕典禮 Congress Opening Ceremony	MCC 1 樓	
		1730 1930 ◎ 歡迎晚宴 Welcome Reception	Melbourne Public	
10/09 (二)	0830 2300	0830 1305 ◎ 世界大會 場次1 & 2 Plenary session I & II 場次1: 技能與經濟變遷The Shifting Landscape for Skill and Economic Development 場次2: 人工智慧時代下的技職教育 Education for the Age of Artificial Intelligence	MCC 1 樓	
		1305 1415 ◎ 午餐餐敘&展覽 Lunch and Exhibition	MCC 2 樓	
		1415 1725 ◎ 主題分場研討 Break-out Thematic Session (A/B/C) A:就業樣態變遷Changing World of Work B:預備未來長照勞動力Preparing for the Future Health Workforce C:因應勞動力變遷：香港經驗Tackling Workforce Change: A View from Hong Kong Industry and Education	ROOM	

日期	時間	行程內容		地點	備註
		1900 2300	◎ 大會晚宴暨「年度傑出獎」 Congress Dinner & Award of Excellence	The Peninsula, Docklands	
10/10 (三)	1300 1700	1030 1230	◎ 主題分場研討 Break-out Thematic Session (D/E/F) D: 未來技職教育體系Future for Colleges and Polytechnics E: 一個都不能少No One Left Behind F: 未來職訓教育及學習Future of Teaching and Learning	MCC 2 樓	1. 臺澳教育訓練部雙邊 2. 臺智利雙邊
		1305 1505	◎ 世界大會 場次3 & 4 Plenary sessions III & IV 場次3: 產業職訓打造未來技能勞動力 The Role of Industry in VET and Building the Future Skilled Workforce 場次4: 技能對於永續發展目標之重要性 The Importance of Skilling in the Sustainable Development Goals	MCC 1 樓	
		1505 1610	◎ 閉幕典禮 Closing Ceremony	MCC 1 樓	
		1610 1700	◎ 歡送酒會 Farewell drinks	二樓展區	
10/11 (四)	1100 1500	1100 1300	◎ 參訪觀摩William Angliss學院/雙邊	William Angliss 學院	
		1300 1500	◎ 臺澳洲技職教育聯盟雙邊工作會議	William Angliss 學院	臺澳(TDA)雙邊

2018 年世界技職教育聯盟(WFCP)世界大會系列活動



WFCP 2018 World Congress Preliminary Program – Subject to change

10.30am Sunday 7 October – 11.30am Thursday 11 October 2018

Young Leaders Camp - Box Hill Institute Lilydale
Young Leaders Camp Partner – Box Hill Institute

9.30am Sunday 7 October – 11.30am Monday 8 October 2018

Leadership Institute - PwC, South Bank
Leadership Institute Partner - PwC
Leadership Institute Dinner sponsored by Siemens and Swinburne Institute of Technology

Monday 8 October 2018

7.30am	Registration Open at MCC for Site Visit Option B participants (1 Convention Centre Place, South Wharf, Melbourne)		Name badges for delegates attending Site Visit Option A or an Affinity Group workshop will be provided at those locations and will not be available to be collect from MCC.				
8.00-10.00am	Optional Site Visits Option A – Bookings essential. These site visits are for those attending Affinity Group Workshops!						
	<p><i>Please go directly to your site visit location to meet at 7.50am. Your name badge will be available for collection at the Site visit location.</i></p> <p>A1 Bendigo Kangan Institute's Automotive Centre of Excellence – Kangan Institute's Automotive Centre of Excellence – Docklands supports the Automotive sector across Pre Apprenticeship and VETIS training, Apprenticeship Training, Industry Programs –Key Clients, Licenced programs and Post Apprentice training including short courses for the wider community. The site visit will showcase: Motorsports department, Automotive Electrical Laboratory, Vehicle emissions Laboratory, Light Engines such as Outdoor Power and Equipment, Motorcycles and Marine Technology, Automotive Parts Interpreting, Heavy Vehicle and Agricultural equipment, Light Vehicle, Body Building and Automotive Body repair and refinishing disciplines. The training provided at this site varies from Industry teacher centred models to competency-based completion outcomes. Meeting Point: Kangan Institute ACE, 1 Batmans Hill Dr, Docklands VIC 3008 – 7 minute walk from MCC</p> <p>A2 Royal Melbourne Institute of Technology (RMIT) Advanced Manufacturing Precinct – The Advanced Manufacturing Precinct combines RMIT's expertise in technology and design innovation. RMIT is developing the next generation of engineers, designers and technicians, and working closely with industry both in Australia and internationally. Their vision is to be the leader in the implementation of the next wave of manufacturing in Australia. Meeting Point: meet in front of the Ormond Statue next to Building 21, 124 La Trobe St, Melbourne – 15-20 minute Uber or taxi from MCC or 20 minutes by tram/walk (tram route 96 from MCEC Clarendon Street entrance, stop at Bourke St/Swanston St and then walk 8 minutes).</p> <p>A3 William Angliss Institute – a specialist TAFE for food, tourism, hospitality and events Meeting Point: Building A ground floor (main entry), William Angliss Institute, 555 La Trobe Street, Melbourne – 15 minute taxi or UBER ride or 25-30 minutes by tram/walk (tram route 96 from MCEC Clarendon Street entrance, stop at Spencer St /Bourke St (3 stops) and then walk 8 minutes).</p>						
9.00-1.00pm (Bus transfers from Melbourne Convention Centre depart at 8.15am for B2 and 8.30am for B1)	<p>Site Visits Option B - Bookings essential (included in a full registration). Buses will take delegates to and from the Melbourne Convention Centre to and from these longer site visit locations. Lunch will also be provided. Your name badge will be available for collection at Melbourne Convention Centre (1 Convention Centre Place, South Wharf) from 7.30am. Buses will depart from MCC at 8.15 for B2 and 8.30am for B1.</p> <p>B1 All about Apprenticeships: Learn about apprenticeships at Holmesglen Institute's Chadstone campus, where the Apprenticeship Employment Network will host a site visit that explores all elements of Australia's highly successful apprenticeship system, including understanding how apprentices are supported and trained within a TAFE. (Bus transfers will depart from MCC at 8.30am and return at 1.30pm to MCC)</p> <p>B2 Welding and Cybersecurity: Weld Australia and Box Hill Institute have partnered to host a site visit that will show how Box Hill have incorporated welding simulators into their curriculum to support students undertaking study in this critical area. The site visit will also showcase Box Hill's new Cybersecurity Operations Centre. (Bus transfers will depart from MCC at 8.15am and return at 1.45pm to MCC)</p>						
10.30am-2.30pm	<p style="text-align: center;">Affinity Group Workshops</p> <p style="text-align: center;"><i>Please make your way directly to the workshop location. If you have not selected a site visit option, your name badges will be available at your workshop location</i></p>						
Location	The Angliss Conference Centre, Level 5, William Angliss Institute 555 Latrobe Street, Melbourne	Kangan Institute Automotive Centre of Excellence (ACE) 1 Batmans Hill Drive, Docklands	Study Melbourne Student Centre (new location, address TBC)	RMIT University Melbourne City Campus, 124 La Trobe St, Melbourne – meet in front of the Ormond Statue next to Building 21	VET Development Centre 379 Collins Street, Melbourne	The Angliss Conference Centre, Level 5, William Angliss Institute 555 Latrobe Street, Melbourne	VET Development Centre 379 Collins Street, Melbourne
	1. Higher Technical Skills	2. Applied Research and Innovation	3. Student Support Services	4. Access to Learning and Employment	5. Global Skills and Labour	6. Entrepreneurship	7. Sustainable Education
11.5-7.15pm	<p style="text-align: center;">Registration Open for full congress delegates not attending a site visit or workshop Ground level, MCC (1 Convention Centre Place, South Wharf) Congress satchel collection open Speakers preparation room open – Speaker Room A, Ground level, MCC</p>						
2.30-3.10pm	<p style="text-align: center;">Afternoon Tea - Ground level, MCC (1 Convention Centre Place, South Wharf)</p> <p style="text-align: center;">Congress Opening Ceremony</p> <p style="text-align: center;"><i>Plenary 1, Ground level, Melbourne Convention Centre (MCC) – open to all full congress delegates</i></p> <p style="text-align: center;">Congress MC Welcome and Introduction - Ms Leigh Sales Acknowledgement to Country Welcome from Australia - Ms Mary Faraone, Chair, TDA and CE, Holmesglen Institute (Aus) Welcome from Victoria</p> <p style="text-align: center;">Keynote: <i>The Future Isn't a Straight Line to the Past - Challenge and Change and the Future of Learning</i> - Dr Stephen Murgatroyd (Canada) Video Introduction: <i>OECD: Educating Students for their Future, Rather than for our Past</i> - Professor Andreas Schleicher, OECD (France) Keynote: <i>Changing Skills Requirements and the Implications for Education and Training Policies</i> - Professor Dirk Van Damme, Directorate for Education and Skills, OECD (France) Facilitated Q&A</p>						
5.30-7.30pm	<p style="text-align: center;">Welcome Reception (tickets required) <i>Melbourne Public, South Wharf (a very short 2-minute walk from the Plenary 1 Theatre).</i> Australian World Skills Showcase</p>						

Tuesday 9 October 2018

7:55am	Registration and Exhibition - <i>Level One, MCC</i> Barista coffee sponsored by DebitSuccess and TAFE Victoria Collaboration Lounge Open all day, <i>Room 102, Level One</i> Speakers preparation room open: <i>Speakers Room A on the Ground level for speakers presenting in Plenary Theatre 1 and Speaker Room 101 on Level One for all other presenters</i>																							
8:30-10:15am	Plenary Session 1 - <i>Plenary 1, Ground level, MCC</i> Welcome: Congress MC, Ms Leigh Sales WFCP Welcome: Mr Craig Robertson, CEO, TAFE Director Australia (TDA) and Chair, WFCP Keynote: <i>The Shifting Landscape for Skill and Economic Development</i> - Dr David Finegold, Chatham University (USA) Keynote: <i>Education for the Age of Artificial Intelligence</i> - Mr Charles Fadel (USA) Facilitated Q&A																							
10:15-10:45am	Morning tea and exhibition - <i>Level One, MCC</i> Enjoy barista coffee - sponsored by DebitSuccess and TAFE Victoria, tea and snacks, make connections and talk with your peers. Take the chance to actively participate in product and service demonstrations with our valued exhibitors, network with colleagues in the Collaboration Lounge (<i>room 102</i>) or retreat to the Allianz Global Assistance Be Well Lounge (<i>room 107</i>) for a quiet place to enjoy a T2 Tea, a massage or nail treatment from Chisholm Institute beauty students, or a few quiet moments to yourself.																							
10:45am-1:05pm	Plenary Session 2 - <i>Plenary 1, Ground level, MCC</i> Facilitated by Leigh Sales Around the World: Tackling Skills Education Challenges Scripting the Future - <i>Exploring Potential Strategic Leadership Responses to the Marketization and Privatisation of English FE Provision</i> - Mr David Hughes, Association of Colleges (UK) Challenges Facing Higher Vocational Education in China in the Era of Artificial Intelligence - Prof Qiumeng Chen, Shenzhen Polytechnic (China) How Industry 4.0 and Global Education will Shape the Future of Work: A Case Study from Arizona - Dr Lee D. Lambert and Dr Ricardo Castro-Salazar, Pima County Community College District (USA) Facilitated Q&A Breaking Down the Themes - <i>An Introduction to Concurrent Breakout Session Themes</i> Facilitated by Leigh Sales The Changing World of Work: Ms Jan Owen AM, Foundation for Young Australians (Aus) The Future of Teaching and Learning: Dr Sean Gallagher, Centre for the New Workforce, Swinburne University of Technology (Aus) The Future for Colleges and Polytechnics: Professor Stephen Parker AO, KPMG (Aus) No One Left Behind: Ms Jody Hamilton, JMP Consulting (NZ)																							
1:05-2:15pm	Lunch and exhibition - <i>Level One, MCC</i> Stand up lunch served in the exhibition area - Barista coffee sponsored by DebitSuccess and TAFE Victoria. Take the chance to actively participate in product and service demonstrations with our valued exhibitors, network with colleagues in the Collaboration Lounge (<i>room 102</i>) or retreat to the Allianz Global Assistance Be Well Lounge (<i>room 107</i>) for a quiet place to enjoy a T2 Tea, a massage or nail treatment from Chisholm Institute beauty students, or a few quiet moments to yourself.																							
2:15-3:05pm	Lunchtime Policy Forum: <i>For WFCP and TDA Board Members and invited guests only</i> Meeting Room 207, Level 2, MCC - lunch served in the room Sponsored by D2L, JobGetter, Optus and Cisco																							
3:05-3:35pm	Break-out Thematic Session A: Theme Introductions																							
3:35-4:20pm	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Future of Teaching and Learning</th> <th style="width: 25%;">Future for Colleges and Polytechnics</th> <th style="width: 25%;">No One Left Behind</th> <th style="width: 25%;">Changing World of Work</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">A1 Technology Driven Change for Skills</td> <td style="text-align: center;">A2 Applied Research and Innovation: A Step Closer to the Future</td> <td style="text-align: center;">A3 Once Left Behind, Now Well Ahead</td> <td style="text-align: center;">A4 What's all the Fuss? Industry 4.0: Implications for Skilling and Skills Education</td> </tr> <tr> <td style="text-align: center;">Plenary Theatre 1, Ground level Facilitated by Leigh Sales</td> <td style="text-align: center;">Room 105, Level One Facilitated by Ms Allison Jenvey, Wodonga TAFE and VTA Board Chair</td> <td style="text-align: center;">Room 106, Level One Facilitated by Ms Christine Robertson, Charles Darwin University and TDA Deputy Chair</td> <td style="text-align: center;">Room 109, Level One Facilitated by Michelle Hoad, North Metropolitan TAFE</td> </tr> <tr> <td style="vertical-align: top;"> Mr John Paitaridis, Optus Business Mr Ian Hamilton, CISCO Asia Pacific Japan and Greater China (APJC) (Singapore) Presentation title TBC - Dr Fred Gibbons, Northern College (Can) </td> <td style="vertical-align: top;"> Ms Denise Amyot, CIGANI (Canada) TBC, TNKA (Basque) TBC, Wodonga TAFE </td> <td style="vertical-align: top;"> New TVET Pathways for Disengaged Secondary Students - Dr Stuart Middleton, Manukau Institute of Technology (NZ) Promoting Vocational Training Opportunities and Career Pathways to Queensland's Future Workforce in 2018 - Mr John Tucker, TAFE Queensland (Aus) Should we start the Vocational Experience Earlier? - Ms. Jodee Price, GOTAFE (Aus) </td> <td style="vertical-align: top;"> Paleofuturism, the Fourth Industrial Revolution and the Future of Higher Education - Dr Marilyn Herie, Centennial College (Can) A Window into Industry 4.0: The View from Australian Employers - Ms Megan Lilly, Australian Industry Group (Aus) Digital Transformation - Future Skilling our People - Mr Robert Adams, Australian Industry Standards (Aus) </td> </tr> </tbody> </table>								Future of Teaching and Learning	Future for Colleges and Polytechnics	No One Left Behind	Changing World of Work	A1 Technology Driven Change for Skills	A2 Applied Research and Innovation: A Step Closer to the Future	A3 Once Left Behind, Now Well Ahead	A4 What's all the Fuss? Industry 4.0: Implications for Skilling and Skills Education	Plenary Theatre 1, Ground level Facilitated by Leigh Sales	Room 105, Level One Facilitated by Ms Allison Jenvey, Wodonga TAFE and VTA Board Chair	Room 106, Level One Facilitated by Ms Christine Robertson, Charles Darwin University and TDA Deputy Chair	Room 109, Level One Facilitated by Michelle Hoad, North Metropolitan TAFE	Mr John Paitaridis, Optus Business Mr Ian Hamilton, CISCO Asia Pacific Japan and Greater China (APJC) (Singapore) Presentation title TBC - Dr Fred Gibbons, Northern College (Can)	Ms Denise Amyot, CIGANI (Canada) TBC, TNKA (Basque) TBC, Wodonga TAFE	New TVET Pathways for Disengaged Secondary Students - Dr Stuart Middleton, Manukau Institute of Technology (NZ) Promoting Vocational Training Opportunities and Career Pathways to Queensland's Future Workforce in 2018 - Mr John Tucker, TAFE Queensland (Aus) Should we start the Vocational Experience Earlier? - Ms. Jodee Price, GOTAFE (Aus)	Paleofuturism, the Fourth Industrial Revolution and the Future of Higher Education - Dr Marilyn Herie, Centennial College (Can) A Window into Industry 4.0: The View from Australian Employers - Ms Megan Lilly, Australian Industry Group (Aus) Digital Transformation - Future Skilling our People - Mr Robert Adams, Australian Industry Standards (Aus)
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3:35-4:20pm	Break-out Thematic Session B																							
4:20-4:30pm	Changeover time																							

Room 102, Level One
Collaboration Lounge

Collaboration Lounge - Room 102

Break-out Thematic Session C								
Future of Teaching and Learning	No One Left Behind	Changing World of Work	Future of Teaching and Learning	Changing World of Work	No One Left Behind	Future for Colleges and Polytechnics	Future of Teaching and Learning	
C1 A Focus on Higher Apprenticeships	C2 Evolving Global Policies for Inclusion of Non-traditional Students in TVET	C3 Advancing Trade	C4 What about the Trainers?	C5 Tackling Workforce Change: A View from Hong Kong Industry and Education	C6 Training for First Nations Peoples	C7 Establishing Holistic Partnerships to Embed Cybersecurity	C8 Hot Issues from around the Globe	
Plenary Theatre 1	Room 103	Room 104	Room 105	Room 106	Room 109	Room 110	Room 111/112	
Facilitated by Ms Megan Lilly, Australian Industry Group <i>Delivery of Higher-Level Apprenticeships in the German Context - Professor Dr Axel Gerloff, Duale Hochschule Baden (Germany)</i> <i>Delivering Higher Apprenticeships and Degree Apprenticeships within the Mixed Economy Group - Mr John Widdowson, New College Durham and Mixed Economy Group (UK)</i>	Facilitated by Mr Wayne Wheeler, AACC Dr Mike Brown, La Trobe University (Aus), Professor Marcelo Henrique Carneiro Camilo, Federal Institute of Rio Grande do Norte (IFRN) (Brazil) Assoc. Professor Takayoshi Maki, Hiroshima University (Japan) Dr Edward Valeau, Valeau International and Associates (USA) Ms Asami Shimoda, Hiroshima University (Japan)	Facilitated by Mr Grant Dreher, Victoria University Polytechnic <i>Advanced Manufacturing, Engineering Trades and Innovation: Understanding Skills Needs for Jobs of the Future - Dr Karen O'Reilly Briggs, Latrobe University (Aus)</i> <i>New Technology Transforming Welder Training - Mr Geoff Crittenden, Weld Australia (Aus)</i> <i>How Can you Engage Industry? Make it about Outcomes - Mr Peter Tighe, Asbestos Safety and Eradication Agency (Aus)</i>	Facilitated by Ms Denise Stevens, DESTE Consulting Services <i>Future Skills for the VET Workforce - Assoc Professor Melanie Williams, Associate Professor Leonie Lockstone-Binney and Dr Paul Whitelaw, William Angliss Institute (Aus)</i> <i>Implementing and Sustaining Transformational Change in Teaching Practices - Dr John Flett, South West TAFE /Former Gordon Institute of TAFE (Aus)</i> <i>Good Practice in Teaching and Learning - The Practitioners' Perspective - Ms Denise Stevens, DESTE Consulting Services and Ms Anne Deschepper, Deschepper Consulting (Aus)</i>	Facilitated by Professor Christina Hong, TheI (Hong Kong) Mr Tony Tai, previously IBM (Hong Kong) Dr Dickson Yan, TheI (Hong Kong) Professor Christina Hong, TheI (Hong Kong)	Facilitated by Mr Duncan Anderson, South West Regional TAFE <i>Unlocking Maori Potential: Pathways into Employment - Ms Jody Hamilton, JMP Consulting (NZ)</i> <i>Topic TBC - Speaker TBC, Fortescue Metals, (Aus)</i> <i>Topic TBC - Speaker TBC, Canada</i>	Facilitated by Ms Vivienne King, Box Hill Institute Dr Sylvia Jenkins, Moraine Valley Community College, (USA) Mr Casey O'Brien, CyberWatch (an NSF ATE National Cybersecurity Center) (USA) Dr John Sands, CSSIA (Center for Systems Security and Information Assurance) (USA) <i>Topic TBC - Ms Leanne Cover, Canberra Institute of Technology (Aus)</i>	Facilitated by Mr Trevor Schwenke, Bendigo Kanqan Institute <i>New Zealand: Micro-credentials</i> Mr Phil Ker, Otago Polytechnic (NZ) <i>Abu Dhabi: Global Rankings for TVET - Dr. Ali Al Nagbi</i> <i>Jamaica: Higher Education in Community Colleges - Dr. Donna Powell</i> Wilson, CCCJ (Jamaica) and Mrs Claudeth Fletcher, Brown's Town Community College (Jamaica)	
4.30-5.25pm								
Congress Dinner and WFCP Awards of Excellence Presentation (tickets required) <i>The Peninsula, Docklands</i> <i>Presentation of the WFCP Awards of Excellence and a Celebration of TAFE Students</i> Dinner MC: Andrew Williamson, VTA								
Bus transfers will depart from 1 Convention Centre Place, South Wharf at 6.45pm or The Peninsula is accessible by tram, uber or taxi. Buses will depart The Peninsula and return to 1 Convention Centre Place at 9.45pm, 10.20pm and 11.05pm.								
Sponsored by Fortescue Metals								
7.00-11.00pm								

Collaboration Lounge - Room 102

Wednesday 10 October 2018								
7.00-9.45am	President's Breakfast: Public Institutes in a Post Market Era (Invitation Only) - Pan Pacific South Wharf, Woodside 3 Function Room Facilitated by Mr Stephen Parker, KPMG Speakers: Ms Ruth Schubert (Aus), Mr Martin Doel (UK), Ms Leesa Wheelahan (Can) Sponsored by							
7.30am	Congress Registration and Exhibition - Level One, MCC Barista coffee sponsored by DebitSuccess and TAFE Victoria. Collaboration Lounge (Room 102) Open all day. Speakers preparation rooms open: Speakers Room A (Ground level) for speakers presenting in Theatre 1 and Speaker Room 101 (Level 1) for other presenters							
Break-out Thematic Session D								
Future for Colleges and Polytechnics	Future of Teaching and Learning	Future for Colleges and Polytechnics	Changing World of Work	No One Left Behind	No One Left Behind	Future for Colleges and Polytechnics	No One Left Behind	
D1 Doing it Differently: Higher Education in TVET Settings	D2 Enabling Technology	D3 Global Connections	D4 Bridging the Chasm: Skills Formation and Occupational Standards	D5 Breaking Down Barriers to the Labour Market	D6 TVET Transforming Lives for Pacific Island Citizens	D7 Workforce Development: Collaboration and Hubs	D8 TVET: An Informed Choice	
Plenary Theatre 1	Room 103	Room 104	Room 105	Room 106	Room 109	Room 110	Room 111/112	
Facilitated by Ms Leigh Sales <i>In Australia - Ms Ii Pelletier, Higher Education, TAFE NSW (Aus)</i> <i>Responding to the Future Context: Higher Education in UK TVET settings - Ms Dawn Ward CBE, Burton and South Derbyshire College (UK)</i> <i>Moving Beyond Invisible Boundaries: The Highs and Lows of Partnering Vocational Education and Training with Higher Education - Mr Grant Dreher, Victoria University Polytechnic (Aus)</i>	Facilitated by Mr Ron Jackson, TDA <i>A Futuristic Approach to Vocational Education and Training in Challenging Times - Ms Gail Bray, Victoria University (Aus)</i> <i>Using Technology to Conduct Workplace-based Assessments Remotely for Automotive</i> Mr Steve McMahon and Ms Anita Wesley, CIT (Aus) <i>Virtual Reality to Bridge the Gap - Dr Adil Abbas, Holmesglen Institute, Professor Valerie Francis, University of Melbourne, Mr Ross Digby, Holmesglen Institute and Ms Rachel Burke, Exner Group (Aus)</i>	Facilitated by Ms Helen Kronberger, VTA <i>The Future of Internationalisation: the IFETM's Perspective - Professor Roberto Gil Rodrigues Almeida and Dr Juliana Vilela Alves Pacheco, IFETM (Brazil)</i> <i>Academic Partnership Framework: A Structured Approach to Creating and Managing Partnerships in a Global Context - Dr Rahim Karim, Centennial College (Canada)</i> <i>Connecting the Belt and Road by Rail: Boosting School Enterprise Collaboration - Assoc Professor Shihong Chenq, Wuhan Railway Vocational College of Technology, (China)</i>	Facilitated by Mr Andre Diez de Aux, TDA <i>Labour Markets and Skills Formation: Art or Science? - Ms Carol-Anne Bleich and Mr Russell McKay, Project Partnership (Aus)</i> <i>Identifying and Sharing Work Skills within Occupations - International Approaches - Ms Gitta Sielmann, National Centre for Vocational Education Research (NCVER) (Aus)</i> <i>Better Regional Insight is the Key to an Industry Relevant Curriculum - Mr Anthony Horne, Emsi APAC (UK)</i>	Facilitated by Ms Jen Bahen, TDA <i>Supported Internships: a Program of Social Inclusion for Young People with Disability - Ms Jan Davis, Holmesglen Institute (Aus) and Ms Simone Zelencich, Royal Children's Hospital (Aus)</i> <i>Why? Why? Why? Understanding and Managing Challenging Behaviours - Ms Karen Dymke, Latrobe University and Thoughtful Works (Aus)</i> <i>Using Technology to Support at Risk Learners to Succeed - Ms Caroline Hughes and Ms Anissa Jones, Yuraua Centre, CIT (Aus)</i>	Facilitated by Ms Denise O'Brien, TAFE QLD Ms Denise O'Brien, TAFE Queensland (APTQ) Mr Mark Halabe, Mark One Apparel (Fiji) Mr Hasmukh Lal, USP - Pacific Technical and Further Education (Fiji) Ms Gail Tamakam, Australia Pacific Training Coalition (Vanuatu)	Facilitated by Dr Donna Powell-Wilson, CCCJ (Jamaica) (TBC) <i>Skills and Workforce Development Planning: A Case Study from the Fraser Coast - Mr Robert Petherbridge, TAFE Queensland (Aus)</i> <i>Innovation and Entrepreneurship Education: Partnering for Success in Zhejiang, China - Mr Daoping Huang, Zhejiang Institute of Mechanical and Electrical Engineering (China)</i> <i>Cutting through the noise: Defining the future skills needs for Queenslanders - Ms Tamilyn Brennan, Jobs Queensland (Aus)</i>	Facilitated by Mr Rodrigo Nunez, DUOC UC (Chile) (TBC) <i>The Future: Advising for Student Success - Dr Neil Buddel and Ms Paula Greenwood, Centennial College (Can)</i> <i>Australia's VET Information Strategy - Ms Wendy Walker, Australian Department of Education and Training (Aus)</i> <i>Leveraging Data for Choice - Kim Nguyen, OS Enrolment Solutions (Aus)</i>	
8.30-9.20am								

Collaboration Lounge - Room 102

10:20-10:50am	<p align="center">Morning tea and exhibition - Level One, MCC</p> <p>Enjoy barista coffee – sponsored by DebitSuccess and TAFE Victoria, tea and snacks, make connections and talk with your peers. Actively participate in product and service demonstrations with our valued exhibitors, network with colleagues in the Collaboration Lounge (Room 102) or retreat to the Allianz Global Assistance Be Well Lounge (room 107) for a quiet place to enjoy a T2 Tea, a massage or nail treatment from Chisholm Institute beauty students, or a few quiet moments to yourself.</p>							
	<p align="center">Break-out Thematic Session F</p>							
	<p align="center">Future for Colleges and Polytechnics</p>	<p align="center">Changing World of Work</p>	<p align="center">Future for Colleges and Polytechnics</p>	<p align="center">No One Left Behind</p>	<p align="center">Future of Teaching and Learning</p>	<p align="center">Future for Colleges and Polytechnics</p>	<p align="center">Future of Teaching and Learning – Apprenticeship in Focus</p>	<p align="center">Future for Colleges and Polytechnics</p>
	F1 Global Connections	F2 Modernising colleges and polytechnics for today and building for tomorrow: a TAFE NSW story	F3 Defining, Interpreting and Operationalising Quality	F4 A Warm Welcome: Training for Refugees and Migrants	F5 A Balance of Experience: Workplace Based Learning	F6 Positioning TVET	F7 A Study in Apprenticeships: Practice and Theory	F8 Authentic Work Based Learning
	Plenary Theatre 1	Room 103	Room 104	Room 105	Room 106	Room 109	Room 110	Room 111/112
10:50-11:35am	<p>Facilitated by Mr Nicholas Hunt, William Angliss Institute</p> <p><i>Partnership for Student Mobility</i> - Ms Jennifer Oliver, Box Hill Institute (Aus) and Mr John Henik, Kirkwood Community College (USA)</p> <p><i>Exchange and Research Program in an Institution of Professional and Technological Education</i> - Ms Raquel Matys Cardenuto, Federal Institute of Santa Catarina (Brazil)</p> <p><i>Exploring Students' Service of Internationalisation Plus and Foreign Exchange</i> - Professor Guozhong Zhou, Tourism College of Zhejiang (China)</p>	<p>Facilitated by TBC</p> <p>Tom Key, Chris Pracy and Joe Millward, TAFE NSW (Aus)</p>	<p>Facilitated by Ms Joanna Wood, DET</p> <p><i>Quality Assurance and Future Skills</i> - Dr Karen Belfer, Ontario College Quality Assurance (Can)</p> <p><i>Thailand Professional Qualification Institute</i> (Thai)</p> <p>Perspective from China, TBC</p>	<p>Facilitated by Ms Frances Coppolillo, Melbourne Polytechnic (TBC)</p> <p><i>Enabling the Learning Journey of Newly-Arrived Refugees</i> - Ms Linda Boyd and Ms Nawal Semaan, Melbourne Polytechnic (Aus)</p> <p><i>Supporting Asylum Seekers Undertaking Training</i> - Ms Karen Fitzsimons and Ms Anne Howard, Victoria University Polytechnic (Aus)</p>	<p>Facilitated by Ms Jenny Dodd, TasTAFE</p> <p><i>Supporting Students in Work Integrated Learning Environments</i> - Professor John Clayton, Waikato Institute of Technology (NZ) and Ms Yang Juyi Gao, Tianjin City Vocational College (China)</p> <p><i>Bridging the Gap for Sports Degree Students</i> - Mr Robbie Coyle, Holmesglen Institute (Aus) and Dr Sam Duncan, Holmesglen Institute (Aus)</p>	<p>Facilitated by Ms Lisa Line, The Gordon</p> <p><i>The DIY Newsroom: how Education Institutions can take Ultimate Control of their Message and get the Recognition they Deserve</i> - Mr Stuart Howie, Flametree Media (Aus)</p> <p><i>Engaging Young People with Apprenticeships and Traineeships Information</i> - Ms Peta Skujins, AATIS (Aus)</p> <p><i>Next Generation's Workforce</i> - Mr Adam Fedden, Amazon Web Services</p>	<p>Facilitated by Mr Peter Heilbuth, Central Queensland University</p> <p><i>How can Apprenticeship Systems Adapt to the Changing World of Work?</i> - Professor Erica Smith, Federation University (Aus)</p> <p><i>The Digital Age Re-energizes Electrician Apprenticeship Training in British Columbia, Canada</i> - Mr Steve Moores, Okanagan College (Canada)</p> <p><i>Taking Advantage of Two Training Places: Campus and Companies</i> - Professor Yumin Bi, Taishan Polytechnic (China)</p>	<p>Facilitated by Ms Leanne Cover, CIT</p> <p><i>Proto-type to Product</i> - Ms Julianne Abbot, CIT (Aus)</p> <p><i>Taking Core Corporate Systems to the Cloud for VET</i> - Speaker TBC, TAFE Queensland (Aus)</p> <p>Other speakers TBC</p>
11:35-11:45am	<p align="center">Changeover time</p>							
11:45am - 12:45pm	<p align="center">Plenary Session 3 - Plenary 1, Ground level, MCC</p> <p align="center">Panel facilitated by Leigh Sales</p> <p align="center">The Critical Partner: Hand in Hand with Industry</p> <p align="center"><i>The Role of Industry in VET and Building the Future Skilled Workforce</i> - Professor John Pollaers OAM, Australian Industry and Skills Committee (Aus)</p> <p align="center"><i>Topic TBC</i> - Ms Nicolette Barnard, Siemens Australia and New Zealand (Aus)</p> <p align="center"><i>Leveraging industry connections to design and deliver future-focused training</i> - Mr Jon Black, TAFE NSW (Aus)</p> <p align="center">Topic TBC – Fortescue Metals</p> <p align="center">Facilitated Q&A</p>							
12:45-1:45pm	<p align="center">Lunch and exhibition - Level One, MCC</p> <p align="center"><i>Stand up lunch served in the exhibition area</i> - Barista coffee sponsored by DebitSuccess and TAFE Victoria.</p> <p align="center">Collaboration Lounge Open, Room 102, Level One.</p> <p align="center">This is your final chance to scan your ten required QR codes to be in the draw to win one of the major prizes!</p> <p align="center">Don't forget to retreat to the Allianz Global Assistance Be Well Lounge (room 107) for a quiet place to enjoy a T2 Tea, a massage or nail treatment from Chisholm Institute beauty students, or a few quiet moments to yourself.</p>							
1:45-3:05pm	<p align="center">Plenary Session 4 - Plenary 1, Ground level, MCC</p> <p align="center">The Reason we are Here: Students are our Future</p> <p align="center">MC: Leigh Sales</p> <p>Keynote: The Role of TVET in Ensuring No One is Left Behind: Critical Perspectives from Africa - Professor Stephanie Matseleng Allais, ARCHi Research Chair (Africa)</p> <p align="center">of Skills Development at the Centre for Researching Education and Labour (South Africa)</p> <p>Keynote: The Importance of Skilling in the Sustainable Development Goals - Dr Shyamal Majumdar, UNESCO UNEVOC International Centre</p> <p align="center">Facilitated Q&A</p>							
3:05-4:10pm	<p align="center">Closing Ceremony - Plenary 1, Ground level, MCC</p> <p align="center">MC: Leigh Sales</p> <p align="center">Australian Government Address</p> <p align="center">Celebrating Students: TVET Alumni Panel</p> <p align="center">The Voice of the Youth: Presented by participants in the WFCP Young Leaders Camp</p> <p align="center">Two TVET Journeys:</p> <p align="center"><i>Get Out of Your Comfort Zone to Conquer the Future</i> - Ms Nikki Hind (Aus)</p> <p align="center">Ms Cassie Puruntatameri (Aus)</p>							
4:10-5:00pm	<p align="center">Networking farewell drinks - Exhibition area, Level One</p> <p align="center">Please take the time to thank our exhibitors and speakers and say your farewells to new friends and old while enjoying a selection of snack items, juice, Australian wine and beer and barista coffee sponsored by DebitSuccess and TAFE Victoria.</p>							

Collaboration Lounge – Room 102

參、 活動內容及參與過程

一、WFCP 領袖大會(Leadership Institute) (10 月 7 日)

(一)WFCP 領袖大會，出席成員以理事會成員為主，2016 年巴西、2018 年澳洲 TDA 以及下屆 2020 年 WFCP 世界大會主辦方巴斯克均為現任理事成員，此次本部署 MOU 簽署合作方澳 TDA 執行長 Craig Robertson 引薦我方與理事會成員增加互動與瞭解，以爭取理事會成員支持協助我方入會。

(二)下屆 2020 WFCP 世界大會主題為攜手邁向技職尊榮(VET Excellence – For All)，主辦方巴斯克自治區(西班牙)代表 Jon Zarraga Eguzkitza 對臺澳合作模式高度讚揚，邀請本部署率團參與 2020 年 WFCP 世界技職領袖大會，分享臺澳合作模式與經驗。

二、專題研討會(Affinity Group) - 「全球技能及勞動力流動性(Global Skills and Labour Mobility) 」 (10 月 8 日)

專題研討會(Affinity Group)由澳洲技職教育聯盟(TDA)國家秘書處主任 Ronald Jackson 擔任主持人，勞動力發展署科長廖貴燕報告分享臺澳產學訓合作專題「ASD-CBA 亞太會展經理國際專班」，運用「亞太能力建構發展聯盟(ASD-CBA)」計畫前店後廠概念，搭建多元合作平臺，應用澳倡議「亞太職能基準架構」，研發「會展經理」職類課程，並逐步對接各國職能基準，發展整合式資歷架構，促進訓練效益

國際化；更於報告中播放本部署自製 ASD-CBA 計畫簡介影片，獲與會人員廣大迴響，澳、印尼、越南等國代表皆於會後進一步探詢合作契機；其他 8 位國際講者及演說重點摘陳如下：

- (一)澳洲教育訓練部國際策略處主任 Niclas Jonsson 以「澳洲政府技能投入與合作 (Overview of Government Skills Engagement and Cooperation)」為題，報告澳洲透過雙邊或多邊論壇促進國際技能參與，共同推動區域職能基準，強化勞動力跨境流動。
- (二)澳洲教育訓練部策略發展處副處長 Carrie Roche 以「發展區域職能標準及資歷架構(Development of Regional Occupational Standards and Recognition Framework)」為題，分享自 2014 至 2017 年 APEC 區域職能基準推動之成果，強調創造有利環境，深入了解產業所需技能，規劃不同學習階段，維持良好品質管理制度。
- (三)澳洲 SKILLSIQ 執行長 Yasmin King 以「發展國際基準 (International Standard Development)」為題，強調產業親身參與，與政府共同推動國際職能標準，促進經濟繁榮。SKILLSIQ 為 2017 年澳洲 APEC 觀光職能基準計畫執行團隊，並於該年邀請我方 CBN 國際召集人偕計畫團隊至越南胡志明市報告我國案例，共同研商推動制定亞太職能基準。
- (四)澳洲產業標準局駐越南代表 Paul Walsh 以「全球技能與勞動力 (Global Skills & Labour)」為題，分享澳越技能訓練合作，成立

跨部會技能推動小組，為越南建立技職教育訓練基準，有效傳達及推動政府技職教育訓練政策。

(五)澳洲教育訓練部駐印尼代表 Liz Campbell-Dorning 以「下世代技能認證和技能流動性政策(Next Generation Policy for Skills Recognition and Skills Mobility)」為題，介紹澳洲以資歷認證架構為基礎，結合區域職能基準，推動資歷認證計畫，促進勞動力跨境移動。

(六)澳洲 William Angliss 學院執行長 Nicholas Hunt 以「東協通用觀光職類課程(Common ASEAN Tourism Curriculum)」為題分享其協助東協國家對接、建置區域職能基準與資歷架構之經驗。

(七)泰國職業資歷架構總署(Thailand Professional Qualifications Institute, TPQI)總署長 Pisit Rangaritwutikul 以「全球技能及勞動力：產業職能董事會作為高品質勞動力之基石(Global Skills and Labour: Industry Competency Board as the Bedrock of Quality Workforce)」為題，報告與澳洲教育訓練部和 SKILLSIQ 共同設立之產業職能董事會(ICB)，以泰國職業資歷架構總署作為秘書處，提供指導方針，訂定國家勞動力發展所需技能，監督職能標準發展，推動專業認證體制。

(八)加拿大安大略品質保證服務學院(Ontario College Quality Assurance Service)國際事務長 Karen Belfer 依本場次主題，報告高等教育機

構在推動資歷認證架構扮演角色至關重要，就該機構計畫為個案介紹北美加拿大資歷架構，分享如何透過學院體制強化技職教育訓練，穩定推動認證計畫，促進國際資歷架構發展。

三、第 9 屆 WFCP 世界大會(World Congress) (10 月 8 日-10 日)

(一)世界大會主題為「預備未來技能，現在起航(Preparing for Skills Future, Now)」，議題著眼於因應現今可見以及可預見的經濟與科技變遷，所帶來之技能落差、技能僵化及技能不足等挑戰，職訓教育體系須如何應對，以達到永續並兼容的技能發展。

(二)WFCP 世界大會為國際技職教育領域最大盛事，特邀請 6 位相關領域具國際代表性專家發表專題報告：

1. 加拿大代表 Stephen Mugastroyd 報告「過去與未來並非無縫接軌：未來學習之挑戰與變遷 (The Future isn't a Straight Line to the Past - Challenge and Change and Future of Learning)」。
2. 經濟合作暨發展組織(OECD)專家 Dirk Van Damme 報告「改變技能要求與教育訓練政策之關聯性 (Changing Skills Requirements and the Implications for Education and Training Policies)」。
3. 美國 Chatham 大學 David Finegold 教授報告「變動中的技能與經濟發展 (The Shifting Landscape for Skill and Economic Development)」。

4. 美國 Charles Fadel 代表報告「人工智慧時代之教育(Education for the Age of Artificial Intelligence)」。
5. 南非 Stephanie Matseleng Allais 教授報告「職訓教育 – 一個都不能少 (No One Left Behind)」。
6. 聯合國教育、科學、文化組織(UNESCO)Shyamal Majumdar 博士報告「技能提升對於永續發展之重要性(The Importance of Skilling in the Sustainable Development Goals)」。

(三)另大會共計於 6 不同場地同步舉辦 44 場次研討會，邀請超過 140 名講者、超過 800 人參與盛會；WFCP 主席 Craig Robertson、主辦方澳洲技職教育聯盟(TDA)董事長 Mary Faraone 分別致詞歡迎與會代表出席開幕式與系列活動，期盼透過對話與交流，共同探討技職教育在未來挑戰與機遇時之應對方式。

(四)於會場中同步舉辦世界技職教育博覽會，主要係為展現國際技職訓練產業之市場化及國際化能量，尤其技職訓練服務更是重要服務類商品，國際對其重視程度與日俱增，職訓產業亦應與時俱進，打造符合時待技能需求之訓練產品。

四、雙邊會議與會談情形(10月8日-10日)

此行共計召開 5 場次雙邊會議與會談，包括：

(一)10月8日臺泰雙邊會談

(二)10月10日臺澳教育訓練部雙邊會議

(三)10月10日臺智利雙邊會議

(四)10月11日臺澳技職教育聯盟雙邊會議

(五)10月11日臺澳 William Angliss 雙邊會議

肆、重要事項與建議

- 一、臺澳雙方因簽署職訓教育合作瞭解備忘錄互動日益密切，前自 2011 年澳洲辦事處與我簽署職業教育與訓練合作瞭解備忘錄(MOU)，2014 年更引介我與澳洲技職教育聯盟(TAFE Director Australia：澳洲最具代表性之公立技職教育單位)簽署職業教育與訓練合作瞭解備忘錄，共同促進臺澳職業教育訓練合作迄今，雙方更進一步於 APEC 國際組織平台攜手深化產官學訓合作，推動「2018 ASD-CBA 亞太會展經理國際專班」，簽署 7 方「亞太國際專班合作意向書(LOI)」推動 2 年期合作計畫，已成為國際示範性計畫，備受產官學訓各界矚目與肯定；此行訪澳汲取國際先進國家經驗，瞭解他國如何導入師資與建置國際職訓體系作法，以精進我國訓練體制及提升訓練品質，推動訓練成效國際化，收穫豐碩。
- 二、澳洲為我國新南向政策重點國家之一，此行觀摩 WFCP 世界大會運作情形，以瞭解如何強化國際鏈結；除應持續善用現行與澳洲雙 MOU 架構，推廣導入 APEC 整合式「亞太職能基準架構」應用於人才培訓外，亦應考慮運用 WFCP 平台以鏈結東協國家，尤其是印尼、菲律賓、泰國、越南等國，共同合作推廣亞太區域種子師資培訓及技能發展，互相分享職訓產業市場化及國際化推動經驗，透過 WFCP、APEC、東協等國際組織平台介接，逐步於亞太地區推動訓

練效益國際化，甚至進一步研商技能採認與訓練品質確保相關議題，促進產業人才跨境流通，連結新南向市場與人脈，以支援我國產業與經貿對外拓展。

三、澳洲及其他參與 WFCP 先進國家之職訓產業，已展現高度市場化及國際化能量並發展成熟產業導向之訓練體制，我方若能善用如 WFCP 等著名優質國際組織職訓平台，強化與各國職訓、職能與資歷架構權責機關間橫向連結，掌握產業發展前沿資訊，參採他國賦予職訓產業具彈性及應變性之機制作法，將能更因應科技發展所導致之技能與勞動市場結構快速變遷、技能供需失衡等課題，使我國亦能漸進調整職業訓練機制，發展產業及市場導向之國際化訓練體系，以培育優質人力與提供市場所需之技能支援產業發展。

伍、 附錄

附錄1. 「全球技能及勞動力流動性(Global Skills and Labour Mobility)」 專題研討會(Affinity Group)

一、時間：2018 年 10 月 8 日 10:30-14:30

二、地點：澳洲墨爾本 VET Development Centre

三、出席代表：澳洲技職教育聯盟(TDA)、澳洲教育訓練部(DET)、澳洲 SkillsIQ、澳洲產業標準局、澳洲 William Angliss Institute、泰國職業資歷架構總署(TPQI)、加拿大安大略品保服務學院等機關代表。

四、研討會要點摘陳如次：

出席「全球技能及勞動力流動性(Global Skills and Labour Mobility)」專題研討會(Affinity Group)，由澳洲技職教育聯盟(TDA)國家秘書處主任 Ronald Jackson 擔任主持人，特別於開場介紹來自台灣的代表團。會中由各國產官學訓各方單位代表，以全球技能發展為主軸，報告分享其最佳範例及推動做法，摘陳如次：

(一)澳洲教育訓練部國際策略處主任 Niclas Jonsson 以「澳洲政府技能投入與合作 (Overview of Government Skills Engagement and Cooperation)」為題，報告澳洲透過雙邊或多邊論壇促進國際技能參與，共同推動區域職能基準，強化勞動力跨境流動。

(二)澳洲教育訓練部策略發展處副處長 Carrie Roche 以「發展區域職能標準及資歷架構(Development of Regional Occupational Standards and Recognition Framework)」為題，分享自 2014 至 2017 年

APEC 區域職能基準推動之成果，強調創造有利環境，深入了解產業所需技能，規劃不同學習階段，維持良好品質管理制度。

- (三)澳洲 SKILLSIQ 執行長 Yasmin King 以「發展國際基準 (International Standard Development)」為題，強調產業親身參與，與政府共同推動國際職能標準，促進經濟繁榮。SKILLSIQ 為 2017 年澳洲 APEC 觀光職能基準計畫執行團隊，並於該年邀請我方 CBN 國際召集人偕計畫團隊至越南胡志明市報告我國案例，共同研商推動制定亞太職能基準。
- (四)澳洲產業標準局駐越南代表 Paul Walsh 以「全球技能與勞動力 (Global Skills & Labour)」為題，分享澳越技能訓練合作，成立跨部會技能推動小組，為越南建立技職教育訓練基準，有效傳達及推動政府技職教育訓練政策。
- (五)澳洲教育訓練部駐印尼代表 Liz Campbell-Dorning 以「下世代技能認證和技能流動性政策 (Next Generation Policy for Skills Recognition and Skills Mobility)」為題，介紹澳洲以資歷認證架構為基礎，結合區域職能基準，推動資歷認證計畫，促進勞動力跨境移動。
- (六)澳洲 William Angliss 學院執行長 Nicholas Hunt 以「東協通用觀光職類課程 (Common ASEAN Tourism Curriculum)」為題，分享其協助東協國家對接、建置區域職能基準與資歷架構之經驗。

(七) 勞動部勞動力發展署科長廖貴燕報告分享臺澳產學訓合作專題

「ASD-CBA 亞太會展經理國際專班」，運用「亞太技能建構聯盟 (ASD-CBA)」計畫前店後廠概念，搭建多元合作平臺，應用澳倡議「亞太職能基準架構」，研發「會展經理」職能導向課程，並逐步對接各國職能基準，發展亞太整合式資歷架構，促進訓練效益國際化；更於報告中播放本部署自製 ASD-CBA 計畫簡介影片，獲與會人員廣大迴響，澳、印尼、越南等國代表皆於會後進一步探詢合作契機

(八) 泰國職業資歷架構總署(Thailand Professional Qualifications

Institute, TPQI)總署長 Pisit Rangaritwutikul 以「全球技能及勞動力：產業職能董事會作為高品質勞動力之基石(Global Skills and Labour: Industry Competency Board as the Bedrock of Quality Workforce)」為題，報告與澳洲教育訓練部和 SKILLSIQ 共同設立之產業職能董事會(ICB)，以泰國職業資歷架構總署作為秘書處，提供指導方針，訂定國家勞動力發展所需技能，監督職能標準發展，推動專業認證體制。

(九) 加拿大安大略品質保證服務學院(Ontario College Quality Assurance

Service)國際事務長 Karen Belfer 依本場次主題，報告高等教育機構在推動資歷認證架構扮演角色至關重要，就該機構計畫為個案介紹北美加拿大資歷架構，分享如何透過學院體制強化技職教育

訓練，穩定推動認證計畫，促進國際資歷架構發展。

五、議程



2018 WORLD CONGRESS
Preparing For The Skills Future, Now
8-10 OCTOBER MELBOURNE, AUSTRALIA.

WFCEP
World Federation of
Engineering and Technology

100
Years
1918-2018

Global Skills and Labour Mobility Affinity Group

*Fostering global skills for
transnational supply chain
opportunities and to support
mobility*

Program

Time	Type	Description	Speaker(s)
10:30-10:35		Welcome and overview	Mr Ronald Jackson, TAFE Directors Australia
10:35-10:50	Panel	Overview of government skills engagement and cooperation, IST courses	Mr Nic Jonsson, Department of Education and Training, Australia
10:50-11:05	Panel	Development of regional occupational standards and recognition framework	Ms Carrie Roche, Department of Education and Training, Australia
Lessons learned			
11:05-11:15	Presentation	International standard development	Ms Yasmin King, SkillsIQ, Australia
11:15-11:25	Presentation	Vietnam	Mr Robert Adams, Mr Paul Walsh, Australian Industry Standards, Australia
11:25-11:35	Presentation	Common ASEAN Tourism Curriculum	Mr Nicholas Hunt, Mr Wayne Crosbie, William Angliss Institute, Australia
11:35-11:45	Presentation	Applying APEC Tourism Occupation Standard to Promote	Dr Kuei-Yen Liao, Workforce Development Agency, Taiwan (China)
Towards framework for mobility			
11:45-12:15	Roundtable	A framework for labour mobility	
12:15-12:40	Lunch Break		
12:40-13:00	Roundtable	Assessment: <i>How can we harmonise a non-standardised level of performance?</i>	
Qualification mapping and recognition			
13:00-13:10	Panel	skills recognition policy and international / regional initiatives	Ms Liz Campbell-Doming, Ms Joanna Wood, Department of Education and Training, Australia
13:10-13:20	Panel		Mr Pisit Rangaritwutikul, Thailand Professional Qualifications Institute, Thailand
13:20-13:30	Panel		Dr Karen Belfer, Ontario College Quality Assurance Service, Canada
13:30-13:40	Questions and answers		
13:40-14:30	Roundtables	Synthesis and way forward	Mr Ronald Jackson, TAFE Directors Australia

Outcome

By the end of the session, participants will have explored the issues associated with technical and vocational training in a global context but will also be alert to the opportunities for institutes.

Lead

Mr Ronald Jackson, TAFE Directors Australia
rjackson@tda.edu.au



Speakers



Mr Ronald Jackson

Ronald has been with TAFE Directors Australia since June 2017, mainly working with government on the fallout from the failure of student tuition loan schemes. Ronald has a political and public policy background based around economics and finance. He has been a political adviser for Australian Government Cabinet Ministers and a public policy specialist with central agencies of the Australian Government.

Mr Nic Jonsson

Mr Niclas Jonsson is the Manager of the Sector Strategies team in the Australian Government Department of Education and Training. Nic is responsible for the development of sectoral international engagement strategies to support the implementation of Australia's National Strategy for International Education 2025. Nic was previously the Australian Government's Education and Science Counsellor for Latin America and served at the Australian Embassy in Brazil between 2014-2017.



Ms Carrie Roche

Carrie has worked in a variety of public sector roles in the development and implementation of state, national and international policies for vocational education and training. She has also been a major contributor in setting the strategic direction of the Australian Government's international skills engagement and cooperation agenda.

Ms Yasmin King

Yasmin is CEO of SkillsIQ. She has undertaken consulting work for the governments of Peru, Vietnam and Thailand, and APEC Human Resources Committee. An experienced negotiator and mediator, she is adjunct to the Australian Graduate School of Management, lecturing in Negotiation and Conflict Resolution. Previous roles include inaugural NSW Small Business Commissioner and Associate Commissioner for the Australian Competition and Consumer Commission and Non-Executive Director of Le Cordon Bleu Australia. Yasmin is currently on the Boards of Micro-X, Self Employed Australia and the University of Technology Sydney's Master of Business Administration Industry Advisory Board.



Mr Robert Adams

Robert has a deep understanding of the skill needs of industry and the challenges that face stakeholders in the sectors supported by Australian Industry Standards (AIS). He had extensive senior management experience prior to being appointed CEO of TLISC in 2011. He has successfully led the company's transition to AIS as a Skills Service Organisation supporting 11 Industry Reference Committees (IRCs). Recently AIS was given responsibility for providing support services to the new Digital Transformation IRC.

Mr Paul Walsh

Paul is the Chief Operating Officer of Australian Industry Standards and has held positions in transport and logistics industry operations both as an employee and as a company owner amassing more than 30 year of experience. Paul has extensive experience in International Skills Capability Building Projects involving the establishment of recognition frameworks across APEC, IORA and LATAM communities in the Transport and Logistics and Ports industries. These frameworks have been developed with a strong focus on developing current and future skills through industry engagement.



Mr Nicholas Hunt

Nicholas was appointed Chief Executive Officer of William Angliss Institute (WAI) in 2007. Since joining the Institute Nicholas has focussed on developing WAI's educational programs, strengthening the Institute's activities in support of industry and leading its strategic development in a period of significant change. Nick is Chair of the TAFE Directors Australia Finance and Audit Committee.

Mr Wayne Crosbie

Wayne Crosbie is the Director, International and Business Development, William Angliss Institute in Melbourne, Australia and has more than 40 years' experience working in and with the International Tourism and Hospitality Industry. He has worked as a consultant for government agencies and private sector clients on projects spanning the parameters of the Tourism and Hospitality industry covering Hotel and Accommodation Services, Travel Services, Tour Operators, Visitor Attractions, Meetings, Incentives, Conventions and Exhibitions (MICE), Major Events, Resorts, Airlines and Transport systems.



Ms Liz Campbell Dorning

Elizabeth Campbell-Dorning is Counsellor (Education and Science) at the Australian Embassy in Jakarta, Indonesia. With over a decade of experience in directing and delivering Australian Government international education policies and programs, Liz has a proven commitment to building an innovative and sustainable future for international education.

Ms Joanna Wood

Joanna is the Australian Government Education Counsellor for Vietnam and Thailand and commenced this role in July 2017. Joanna has worked for over 18 years in Government in the areas of climate change policy and programs, employment policy and international education. Prior to joining the Australian Government, Joanna worked in the private sector.





Mr Pisit Rangsaritwutikul

Rangsaritwutikul is the Director-General of Thailand Professional Qualification Institute (TPQI) and has used his expertise in standards and quality assurance and his experience with industries to strengthen and promote professional qualifications system across Thailand. His background is in Food Science and Agricultural and Food Engineering.

Dr Karen Belfer

Karen is responsible for the operation of the Ontario College Quality Assurance Service (OCQAS) where she oversees the self-regulatory quality assurance mechanisms for the public colleges in the province. Prior to joining OCQAS, Karen was Dean of the Centre for Instructional Development and Applied Research at Vancouver Community College (VCC).



Dr Kuei-Yen Liao

Dr. LIAO Kuei-Yen has devoted to areas of human resource and economic development in Workforce Development Agency of Taiwan. She has taken consecutive terms as the APEC HRDWG CBN Deputy Coordinator and the major initiator of the Project "APEC Skills Development Capacity Building Alliance (ASD-CBA)," to promote collaborative platform for international partners to resolve issues regarding skills development, competency application and workforce upskilling.



VET Development Centre
379 Collins Street
Melbourne



Monday 8 October
10:30am - 2:30pm



附錄2. 會議及參訪照片

10月7日 WFCP 技職領袖大會晚宴



蔡副署長孟良與 WFCP 理事會成員聯誼互動

10月8日參與專題研討小組(Affinity Group)

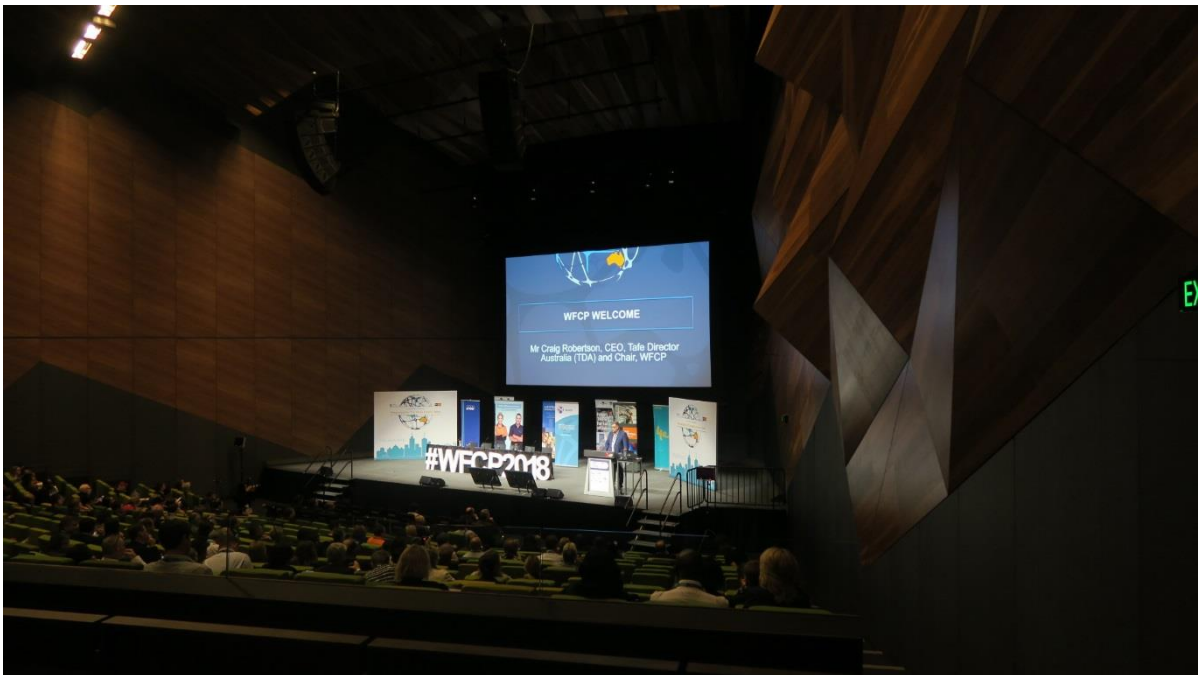


廖科長貴燕報告「ASD-CBA 亞太會展經理國際專班」執行成果



蔡副署長孟良與泰職業資歷架構總署長 Pisit Rangaritwutikul 雙邊會談

10月8日 WFCP 大會開幕式



移動至墨爾本會議中心(MCC) – WFCP 主席 Robertson 開幕致詞



WFCP 世界大會盛大開幕超過 800 名職訓產官學訓機構領袖與會

10 月 9 日參與分場研討



澳洲 DET 計畫主持人/SkillsIQ 執行長 King 報告未來健康照護勞動力



受邀出席 WFCP 技職「傑出成就獎」頒獎典禮

10 月 10 日雙邊會談



蔡副署長孟良與教育訓練部(DET)處長 Priddle 一行雙邊會談



蔡副署長孟良與澳技職教育聯盟(TDA)及智利教育部一行三邊會談



蔡副署長孟良與智利教育部、國家認證局官員會談後合影

10月11日拜會 William Angliss 學院



蔡副署長孟良受邀參訪 William Angliss 學院執行長 Nicholas Hunt 接待

10月11日與澳洲技職教育聯盟(TDA)雙邊會議



蔡副署長孟良與 TDA 執行長 Craig Robertson 工作會議後合影