

出國報告（出國類別：出席國際會議）

出席 2022 年亞太經濟合作(APEC)
第 20 次科技創新政策夥伴會議
(PPSTI)出國報告

服務機關：國科會科教發展及國際合作處、經濟部技術處

姓名職稱：(國科會) 葉至誠處長、(經濟部)劉淑櫻科長

派赴國家：泰國

出國期間：111 年 8 月 20 日至 8 月 24 日

報告日期：111 年 9 月 6 日

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壹、會議緣起

「APEC 科技創新政策夥伴工作小組(PPSTI)」係 2012 年由「工業科技工作小組(ISTWG)」轉型而來。此一轉型旨在擴大本論壇之關注面向，從原先僅以工業科技分享交流為主之核心方向，轉為更強調政策工具在推動科技創新中發揮的效益，突顯建構科技政策平台的重要性，並以強化科研能量、提供鼓勵創新科學環境以及強化區域科技連結性為三大主要項目，期於 2023 年促成亞太地區達成創新成長之目標。

APEC PPSTI 的主要運作模式為：各經濟體針對特定科技創新議題進行計畫提案，舉辦研討會議、科技政策工作坊或最佳案例 (Best Practice) 之經驗分享，並整合各經濟體科研發展經驗歸納出重要政策建議 (Policy Recommendation)，以協助經濟體政策落實與應用。各經濟體所派出參與 APEC PPSTI 會議的代表除科技部會官員外，尚有主要科研機構的專家學者與研究人員等，因此 PPSTI 會議除了科技政策研擬之討論，亦涵蓋科技政策落實作法，以及更進一步的科技創新能力分享等。

PPSTI 為 APEC 「經濟暨技術合作指導委員會(SCE)」下屬的工作小組之一，下設一名主席、兩名副主席和 ABAC 首席顧問，每年配合各主辦經濟體召開 2 次例行會議，討論 APEC 科技與創新領域合作議題。

貳、會議辦理情形

因應後疫情時代，2022 年 APEC 主席泰國經權衡實體交流效益及參與經濟體內部防疫政策考量，PPSTI 第 20 次正式會議，於本(111)年 8 月 21 日、8 月 22 日，於泰國清邁美利亞飯店辦理，採實體及線上混合方式進行，會議議程如附件一。本次會議有近 80 位經濟體代表於現場或線上參與會議。出席會議之經濟體包含澳洲、加拿大、智利、中國、香港、印尼、日本、韓國、馬來西亞、紐西蘭、巴布紐亞幾內亞、菲律賓、俄羅斯、中華台北、泰國、美國共 16 個經濟體。

本年度 APEC PPSTI 會議主軸為「賦能大眾參與創新新時代(Empowering

all people to participate in the new innovation era)」，並以「支持區域復甦(Supporting the Regional Recovery)」、「推進包容創新環境(Advancing Inclusive Innovation Environment)」及「激發數位科技以促進永續成長(Stimulating Digital Technologies for Sustainable Growth)」三大項目作為年度優先重點領域。

本次會議由中國科技部國際合作司國際組織與多邊合作處處長楊雪梅女士擔任主席、韓國科技政策研究院多邊合作計畫處處長 Hwanil Park 博士及泰國 Sirirurg Songsivilai 教授擔任副主席，另由企業諮詢委員會(ABAC)顧問 Nicholas Brooke 先生、APEC 秘書處 PPSTI Program Director Piang-or Wacharaprapapong (泰國)女士以及上開經濟體代表出席本次會議。此外，大會亦邀請 AI Asia Pacific Institute 等共同參與。我國由國科會葉至誠處長以及經濟部劉淑櫻科長帶領代表團成員，包含工業技術研究院、金屬工業研究發展中心、資訊工業策進會、逢甲大學及國家災害防救科技中心等單位赴泰國參加會議，團員名單如附件 2。

參、重要討論及決議事項

- 一、 PPSTI 秘書處及計畫管理小組代表針對近兩年 PPSTI 提案品質進行分析報告，指出 PPSTI 計畫應強化經濟體以大帶小之能力建構相關成效，並應考慮朝促進區域發展為宗旨相關主題，及確保提案效益之延續性。
- 二、 由澳洲主導之 PPSTI 長期計畫，提出擬推動以「任務導向」方式，更新現行之 PPSTI 策略計畫(2016-2025)及其長期目標。更新計畫之執行時程，規劃於明(2023)年 SOM 1 召開工作坊，邀請各經濟體針對更新計畫方向進行討論，預計於 SOM 3 的 PPSTI 22 會議上取得各經濟體共識，於 2023 年底或 2024 年初向經濟暨技術合作指導委員會(SOM Steering Committee on ECOTECH；SCE)提交新規劃版本策略計畫。
- 三、 本次會議各經濟體同意，以主席團現行綜整之策略計畫修訂版本(以秘書處 8 月 22 日電郵各經濟體之的版本)，做為明年討論新版策略計畫之基礎文件。
- 四、 原定於今年 10 月 9 日至 11 日於泰國曼谷召開之「科學、技術、創新部

長會議(MMSTI)」，鑑於中國(主席)對此表示仍須內部溝通，目前各經濟體對於舉辦與否尚未形成共識。泰國代表表示：將於會後再次請各經濟體檢視宣言草稿，並請各經濟體代表最遲於9月2日前回覆是否同意「科學、技術、創新部長會議(MMSTI)」之舉行。

五、副主席(韓國代表)任期將於今年屆滿，秘書處預告：後續將再透過電郵通知改選相關事宜，歡迎各經濟體自薦或踴躍提名。

六、明年APEC主席為美國，目前明年度主題及PPSTI 21地點皆尚未底定，待有進一步訊息後會再由秘書處向各經濟體公布。

七、分組報告情形：

(一)Subgroup A 主席馬來西亞報告目前共有9項執行中提案係歸屬分組A範疇，並針對9項提案之執行概況進行說明。我國有1案係歸屬分組A範疇：

1. 逢甲大學朱正永教授，在分組A會議分享APEC先進生物氫能技術研究中心年度報告以及年度會議規劃。該中心預定於今年9月辦理實體及線上混合國際研討會，會中亦將邀請各方踴躍參與。

(二)Subgroup B 主席中國大陸報告目前共有9項執行中提案係歸屬分組B範疇，並針對9項提案之執行概況進行說明。另外，其亦指出因應疫情對世界經濟環境的影響，各經濟體提案多以公共政策、AI、循環經濟、工業4.0、生物科技、碳排、能源以及雲端服務為主題。我國有1案係歸屬分組B範疇：

1. 工研院智慧機械中心羅佐良組長，在分組B會議中分享「利用雲端製造服務建構供應鏈串接能力」計畫目標以及明年度相關活動規畫。該計畫預計明年3月於馬來西亞辦理國際研討會，以推動及協助APEC經濟體發展及應用智慧機械雲端解決方案。

(三)Subgroup C 由經濟部技術處劉淑櫻科長代表出席及提供指導，並指派工研院資深副總暨協理蘇孟宗，偕同擔任此次分組會議主席，主持Subgroup C會議，以及於PPSTI總結會議中代表報告。除說明7項歸

屬分組 C 範疇計畫執行情形，並說明各項計畫與 PPSTI 年度優先領域工作目標之關聯性。於此次結論報告發言時，呼籲各經濟體提案單位，持續透過跨經濟體科研合作促進區域韌性、加速數位和綠色雙轉型與 BCG 經濟相關政策及技術之經驗分享，以強化 APEC 科研及新創生態系發展。我國有 3 案係歸屬分組 C 範疇：

1. 災防中心李燕玲研究員，在分組 C 會議分享 APEC 颱風中心年度會議規畫。該中心預計於今年 11 月以線上方式辦理年度會議，並邀請各方參與討論如何透過公私協力及科技輔助減緩極端氣候議題。
2. 資策會鄭乃豪總監，在分組 C 會議分享「利用數位分身技術提升供應鏈生產力，促進 APEC 區域彈性經濟發展」計畫現階段執行成果及後續規畫。該計畫預計於今年 11 月 3 日至 4 日辦理實體及線上混合形式國際研討會，並於本次會議現場邀請對於智慧農業議題有興趣者可自薦擔任講者及共襄盛舉。
3. 金屬中心陳怡臻組長，在分組 C 會議分享「推動遠距醫療系統的數位轉型和能力建構：APEC 區域的典範案例」計畫目標及明年度相關活動規畫。該計畫預計明年 10 月，於我國辦理國際研討會，並邀請各經濟體分享遠距醫療解決方案及數位解方導入醫療經驗分享。

肆、後續我方應配合辦理之工作

- 一、有關主辦國泰國推動，原預計於今(111)年 10 月於曼谷召開「科學、技術、創新部長會議(MMSTI)」，並發布聯合宣言一案，鑑於中國於會議中表示尚需時間進行內部討論，本次會議是否確定召開仍有變數。泰國請各經濟體至遲於 9 月 2 日前回覆表示最終意見，國科會將持續關注後續發展，並適時回應。
- 二、有關副主席(韓國代表)任期將於今年屆滿，PPSTI 副主席改選事宜，依照往例預計於本次會議結束後一個月內，將由秘書處透過信件通知改選相

關說明及時程，經濟部技術處將持續追蹤相關進度及進展情形，並適時回應。

- 三、有關澳洲規劃於明(2023)年 SOM 1 召開「更新現行之 PPSTI 策略計畫(2016-2025)及其長期目標」工作坊，經濟部技術處將持續追蹤相關進度及進展情形，並適時回應。

伍、結論與建議

- 一、針對會議決議第二點，澳洲規劃於明(2023)年 SOM 1 召開「更新現行之 PPSTI 策略計畫(2016-2025)及其長期目標」工作坊，預期將影響組織目標及架構甚大，現行 Subgroup 分組亦可能產生變動，進而影響我國分組主席職位。請幕僚團隊持續追蹤相關進度及參與相關會議，隨時向國科會及技術處更新最新資訊，並適時提出對應方式及內容，以確保 PPSTI 策略計畫更新版本適度呼應我國重點政策，協助我國取得國際話語權。
- 二、我國代表團本次於 PPSTI 會議分享五項計畫報告，分別為逢甲大學「APEC 先進生物氫能技術研究中心年度報告以及年度會議規畫」、災防中心「APEC 颱風中心年度會議」、資策會「利用數位分身技術提升供應鏈生產力，促進 APEC 區域彈性經濟發展」計畫、工研院智機中心「利用雲端製造服務建構供應鏈串接能力」計畫以及金屬中心「推動遠距醫療系統的數位轉型和能力建構：APEC 區域的典範案例」計畫，展現我國豐富科研能量，報告中亦對外表達合作意願，期能藉此尋求潛在合作對象及實質商機，擴大提案效益。請提案單位參考本次參與會議收穫之意見規畫後續工作，另外也提醒提案單位在規劃及執行計畫時，應考慮如何達成前述會議決議第一點中，PPSTI 秘書處及計畫管理小組所強調有關能力建構成效提升及促進區域發展目標之具體作法。
- 三、本次會議為自 2020 年初疫情開始後首次召開之實體會議，我國代表團赴泰國實體參與並於會議中積極發言，期能鏈結 APEC 官方人脈資源，並深化雙邊及多邊合作關係。國科會科國處處長葉至誠於「規劃 10 月召開科學、技術、創新部長會議(MMSTI)」會議環節，發言表達支持泰國

舉辦部長級會議，及發布聯合宣言，展現我國對於科研國際合作之積極參與態度。經濟部技術處劉淑櫻科長以及工研院資深副總暨協理蘇孟宗亦於「PPSTI 策略計畫調修」議題討論環節，建議大會在 PPSTI 目標章節中，納入我國關注之重點議題，包含新創、社會創新以及永續發展等相關文字，導引國際討論議題與我國重點政策一致，並為我國相關產業及廠商創造國際合作機會。國科會及技術處後續也將責成幕僚團隊持續追蹤相關進度，協助延續參與效益以及 APEC 官方人脈網絡之維繫。

陸、會議活動照片

一、 APEC PPSTI 第 20 次會議我國代表團合影及開會情形



二、 國科會葉至誠處長及逢甲大學朱正永教授代表我國參與 Subgroup A 分組會議並進行報告



三、 工研院智機中心羅佐良組長代表我國參與 Subgroup B 分組會議並進行報告



四、 經濟部技術處劉淑櫻科長及工研院蘇孟宗資深副總暨協理代表我國主持 Subgroup C 會議



五、 國科會葉至誠處長及技術處劉淑櫻科長與泰國代表 Dr. Pasit Lorterapong 交流互動



附件 1：第 20 次 PPSTI 會議議程

20thAPEC Policy Partnership on Science, Technology and Innovation (PPSTI) Meeting

21 – 22 August 2022
Melia Hotel (Yi Peng 1-2), Chiang Mai, Thailand

Theme: Empowering all people to participate in the new innovation era

PPSTI 2022 Priorities:

- 1) Supporting the regional recovery
- 2) Advancing inclusive innovation environment
- 3) Stimulating digital technologies for sustainable growth

Sunday, 21 August 2022	
09:00-09:30	1. Welcoming, Opening Remarks, and Introductions <i>By PPSTI Chair, Vice Chairs, and Principal Advisor</i>
09:30-09:35	2. Adoption of the Agenda
09:35-09:40	3. Business Arrangements for PPSTI-20 <i>Chair and Host Vice Chair to inform the Meeting</i>
09:40-10:00	4. APEC Project Updates <i>PPSTI Program Director to provide update on APEC projects</i>
10:00-10:30	5. APEC Secretariat's Project Management Unit (PMU) Forum-specific Presentation <i>PMU to present on developing and assessing quality Concept Notes and forum-specific project stats and analysis</i>
10:30-11:00	Coffee Break
11:00-11:30	6. APEC Meeting of Ministers Responsible for Science, Technology and Innovation (MMSTI) <i>Host Vice-Chair to provide an update on MMSTI</i> <i><u>Verbal Interventions welcome</u></i>

11:30-12:00	<p>7. Update on PPSTI Long-Term Project By Australia <i>Australia to provide an update on PPSTI Long-Term Project</i></p> <p><i><u>Verbal Interventions welcome</u></i></p>
12:00-12:15	<p>8. 2022 ASPIRE Prize Update <i>ASPIRE Prize Sponsors to share an update on 2022 ASPIRE Prize and announce the winner</i></p>
12:15-12:30	<p>9. Presentation by AI Asia Pacific Institute <i>Policy Recommendations for Trustworthy Artificial Intelligence</i></p>
12:30-14:30	<p>Lunch Break</p>
14:30-16:00	<p>10. SUB-GROUP MEETINGS</p> <p>Sub-groups will meet to share updates on endorsed key projects and Centers, discuss ideas for policy recommendations and identify potential topics for future CNs. Three sub-group meetings will be held in parallel.</p> <p><i>*The POs responsible for ongoing and recently completed PPSTI projects who wish to report progress/results of their projects in PPSTI Meeting as well as representatives from APEC PPSTI Centers are requested to indicate their interest to make presentations, and to choose one sub-group for each presentation. Each speaker will be given 10 min for presentation and comments</i></p>
	<p>10.1 Parallel 1: Building Science Capacity (Lead: <u>Malaysia</u>) <i>(Location: Fai Room 1-2)</i></p> <p>10.1.1 APCTP (Asia Pacific Center for Theoretical Physics) - PPSTI 01 2019S - APEC Topical Research Program (TRP) <i>(ROK)</i></p> <p>10.1.2 AMGS (APEC Mentoring Center for the Gifted in Science) - Report by AMGS <i>(ROK)</i></p> <p>10.1.3 ACABT (APEC Research Center for Advanced Biohydrogen Technology) a) ACABT 2022 Annual Report <i>(Chinese Taipei)</i> b) PPSTI 06 2021A - Green Synergy Solutions for Sustainable Community on Agriculture Residue-Based Energy and Circular Economy <i>(Chinese Taipei)</i></p> <p>10.1.4 PPSTI 05 2020A - Capacity Building on Climate-Smart Agriculture by Using Geospatial Data and Earth Science Technology <i>(Thailand)</i></p>

	<p>10.1.5 PPSTI 05 2021 - Strengthen APEC Think Tank Cooperation on STI Strategy to Enhance Recovery Featured with Innovation, Inclusion and Sustainability (<i>China</i>)</p> <p>10.1.6 PPSTI 09 2021A - Application of Artificial Intelligence to Accelerate the Mitigation of Covid-19 Pandemic (<i>Indonesia</i>)</p> <p>10.1.7 PPSTI 04 2022A - APEC Conference on World-Class Circular Economy Industrial Parks: Best Practices, Challenges, Opportunities, Training and Collaboration (<i>Malaysia</i>)</p> <p>10.1.8 PPSTI 03 2022S - Inclusive Science Leadership Program for Early- and Mid-Career Researchers in APEC 2022 (<i>Thailand</i>)</p> <p>10.1.9 PPSTI 07 2022S - APEC Women in STEM: Metrics Framework (<i>USA</i>)</p> <p>10.1.10 Discussion on policy recommendations and potential topics for future CNs</p>
	<p>10.2 Parallel 2: Promoting Enabling Environment for Innovation (Lead: <u>People's Republic of China</u>) (Location: <u>Yi Peng 1-2</u>)</p> <p>10.2.1 APEC Center for Technology Transfer</p> <p>10.2.2 APEC Center for Technology Foresight</p> <p>a) PPSTI 02 2021S - Circular Economy Technology Foresight (<i>Thailand</i>)</p> <p>b) PPSTI 02 2022S - Realizing Bio-Circular-Green Economy: Promoting Circular Economy through Technology, Innovation, and Business Models Seminar (<i>Thailand</i>)</p> <p>10.2.3 PPSTI 03 2020A - Industry 4.0: Enabling Technologies and Inclusive Digitization for Post-COVID-19 (<i>Peru</i>)</p> <p>10.2.4 PPSTI 02 2021A - APEC Conference on Science and Technology Parks: Possible Catalysts in Promoting Enabling Environment for Innovation (<i>Peru</i>)</p> <p>10.2.5 PPSTI 07 2021A - APEC Public-Private Dialogue on Challenges, Opportunities, and Digitally-enabled Recovery in the Post-COVID Era (<i>China</i>)</p> <p>10.2.6 PPSTI 08 2021A - Workshop on Catalyzing Quality STI Demand Raised by Demand-side of Technology Commercialization (<i>China</i>)</p> <p>10.2.7 PPSTI 06 2022A - Capacity Building on Supply Chain Connectivity with Cloud-based Manufacturing Solutions (<i>Chinese Taipei</i>)</p> <p>10.2.8 PPSTI 08 2022A - APEC Biology-Circular-Green (BCG) Startups Regional Program on Sustainable Growth (<i>China, Thailand</i>)</p> <p>10.2.9 PPSTI 04 2022S - Municipal Solid Waste Management according to BCG Principles towards Sustainable Development Goals (<i>Thailand</i>)</p>

	<p>10.2.10 PPSTI 05 2022S - Development of Ornamental Plant and Flower Clusters for Sustainable Careers and Competitiveness of SMEs in APEC (<i>Thailand</i>)</p> <p>10.2.11 Discussion on policy recommendations and potential topics for future CNs</p>
	<p>10.3 Parallel 3: Enhancing Regional Science and Technology Connectivity (Lead: Chinese Taipei) (Location: Khom Room)</p> <p>10.3.1 APEC Climate Center</p> <p>a) PPSTI 01 2020A - APEC Climate Symposium 2020 - Innovations in Climate Communication for Enhancing Human Security to Manage Risks of Climate Extremes (<i>ROK</i>)</p> <p>b) PPSTI 05 2022A - APEC Climate Symposium 2022 – Enhancing APEC Resilience through AI Applications in Climate Change Adaptation (<i>ROK</i>)</p> <p>10.3.2 APEC Cooperation for Earthquake Simulation</p> <p>10.3.3 APEC Research Center for Typhoon & Society</p> <p>- PPSTI 06 2022S - 2022 APEC Research Center for Typhoon and Society (ACTS) Annual Meeting (<i>Chinese Taipei</i>)</p> <p>10.3.4 APEC Virtual Center for Environmental Technology Exchange</p> <p>- PPSTI 07 2020A - Online Learning and STI Exchange to Enhance International Trade for MSMEs in Environmental Goods and Services (EGS) Sector (<i>ROK</i>)</p> <p>10.3.5 PPSTI 03 2021A - Leverage Digital Twin Technology to Enhance Supply Chain Productivity for Resilient Economy (<i>Chinese Taipei</i>)</p> <p>10.3.6 PPSTI 07 2022A - Advancing APEC Balanced and Sustainable Economy: Study on Innovation City and Regional STI-driven Development Assessment (<i>China</i>)</p> <p>10.3.7 PPSTI 09 2022A - Driving the Digital Transformation and Capacity Building of Remote Healthcare Systems: Best Practices within the APEC Region (<i>Chinese Taipei</i>)</p> <p>10.3.8 Discussion on policy recommendations and potential topics for future CNs</p>
16:00-16:30	Coffee Break
16:30-17:00	<p>11. Report on the Sub-Group Meetings <i>Sub-group Leads to report to PPSTI on the outcome of the sub-group meetings</i></p>
18:00-20:00	PPSTI Welcome Dinner Reception to Mark the 10th Anniversary of PPSTI & ASPIRE Award Ceremony

	<p>Location: <i>Monfai Cultural Centre</i></p> <p>The host economy will provide a shuttle service from Melia Hotel; it will leave at 17:30 to the restaurant and will send delegates back to Melia at the end of the dinner. All PPSTI delegates and POs are welcome to attend the Dinner Reception.</p>
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Monday, 22 August 2022	
9:00-9:15	<p>12. Opening Remarks & Recap of Day 1 <i>By PPSTI Chair</i></p>
09:15-10:45	<p>13. Revision of The PPSTI Strategic Plan <i>a) Presentation by APEC Secretariat on Supporting the Implementation of the APEC Putrajaya Vision 2040 & the Aotearoa Plan of Action in the context of PPSTI</i> <i>b) PPSTI Chair to lead the discussion on the revised draft PPSTI Strategic Plan</i></p> <p><u><i>Verbal Interventions welcome</i></u></p>
10:45-11:15	Coffee Break
11:15-11:45	<p>14. Way Forward for PPSTI-21 <i>Items to follow up on at the next meeting (e.g. Revision of PPSTI Strategic Plan, PPSTI Long-term Project).</i></p> <p><i>The US will be host economy for APEC 2023.</i></p> <p><u><i>Verbal Interventions welcome</i></u></p>
11:45-12:00	<p>15. Vice Chair and PPSTI Principle Advisor Selection Process <i>Current Vice Chair's and PPSTI Principle Advisor's term will expire at the end of 2022. PPSTI Program Director will provide an overview of the selection process.</i></p>
12:00-14:00	Lunch Break
14:00-14:30	<p>16. Endorsement of the Summary Report of Key Decisions <i>The Chair seeks PPSTI members' endorsement on a summary report of any key decisions made during this meeting.</i></p> <p><u><i>Verbal Interventions welcome</i></u></p>
14:30-14:40	<p>17. Closing Remarks <i>By PPSTI Chair</i></p>

14:40-15:00	Coffee Break
15:00-17:00	<i>Drafting Session for MMSTI Joint Statement (TBC)</i>

**APEC PUBLIC-PRIVATE DIALOGUE:
Capitalize on Digital Technologies and Economy towards
an Inclusive and Equitable Recovery (Hybrid)**

Yi Peng 1-2, Meliá Chiang Mai hotel, Chiang Mai, Thailand (GMT+7, Time in Thailand)

9:00-9:30	Registration
9:30-10:00	OPENING & KEYNOTE ADDRESS <ol style="list-style-type: none"> 1. Ms. Yang Xuemei, PPSTI Chair & Division Director, Department of International Cooperation, Ministry of Science and Technology, China (online) 2. Assoc. Prof. Dr. Pasit Lorterapong, Deputy Permanent Secretary, Ministry of Higher Education, Science, Research and Innovation, Thailand
10:00-10:15	Group Photo & Coffee Break
Session 1	Building up COVID-19 New Normality via Integrating Digital Technologies into All Sectors Moderator: Dr. Cecilia Saint-Pierre, Online Learning Office Director, University of Chile, Chile
10:15-10:35	Innovation Research and Collaboration for Digital Transformation by Dr. Flavio Salazar Onfray, Minister of Science, Technology, Knowledge and Innovation, Chile (online)
10:35-10:55	Early Warning and Early Action: WMO's initiatives in Supporting Climate-Ready Economies by Mr. Jun Yu, Regional Officer, Regional Office for Asia and South-West Pacific Development and Regional Activities Department, World Meteorological Organization
10:55-11:15	Digital Transformation Journey of Upstream Energy towards Sustainability by Mr. Chatchai Kongdachudomkul, Vice President for Transformation, PTT Exploration and Production, Thailand
11:15-11:35	Digital Technologies for the Sustainable Transformation of Agrifood Systems by Mr. Dejan Jakovljevic, Director and Chief Information Officer, Digitalization and Informatics Division, Food and Agriculture Organization (online)
11:35-11:55	Acceleration of the Digitalization against COVID-19 by Ms. So Hyun Kwon, Senior Researcher, Science and Technology Policy Institute, Korea
11:55-12:20	Q&A
Session 2	Universalizing Digital Technologies towards an Inclusive and Equitable Recovery Moderator: Dr. Pornprom Ateetanan, Deputy Division Director, National Electronics and Computer Technology Center, Thailand
14:30-14:50	Digital Inclusion in DEPA and other FTAs

- by Mr. Chris Barber, Services Trade Specialist of the Trade Policy and Negotiations Division, Ministry of Foreign Affairs and Trade, New Zealand*
- 14:50-15:10 RPA+AI Empowers Digital Transformation in Enterprises in Asia Pacific
by Mr. Bryan Tan, APAC Regional Marketing Director, Cyclone Robotics, Singapore
- 15:10-15:30 Fintech Ecosystem in Peru and Regulatory Outlook
by Mr. Iván Tello, Head of Science and Technology, Embassy of Peru in China, Peru
- 15:30-15:50 Vaccine Management and Vaccination Certificate Ecosystem
by Mr. Ng Kang Siong, Principal Researcher & Head of the Information Security Laboratory, MIMOS Berhad, Malaysia
- 15:50-16:10 APEC Closing the Digital Skills Gap Initiative
By Mr. Chor Meng Tan, Senior Director, Asia Education, Wiley, US (online)
- 16:10-16:35 **Q&A**
- 16:35-16:40 **Concluding Remarks**
By Leah TAO Shuting, PO, China

附件 2：我方代表團名單

No.	Name	Title
1.	葉至誠 CHIH-CHENG, YEH	Director General Dept. of International Cooperation & Science Education, National Science and Technology Council
2.	劉淑櫻 SHU-YIN, LIU	Section Chief Dept. of Industrial Technology, Ministry of Economic Affairs
3.	蘇孟宗 STEPHEN, SU	Senior Vice President & General Director of ISTI, Industrial Technology Research Institute
4.	鄭尊仁 TSUN-REN, JENG	Deputy International Affairs ISTI, Industrial Technology Research Institute
5.	楊家淳 CHIA-CHUN, YANG	Project Manager ISTI, Industrial Technology Research Institute
6.	劉惠娟 HUI-CHUAN, LIU	Researcher ISTI, Industrial Technology Research Institute
7.	方宣懿 SHYUAN-YIH, FANG	Researcher ISTI, Industrial Technology Research Institute
8.	朱正永 CHEN-YEON, CHU	Professor Feng Chia University
9.	劉承翰 CHENG-HAN, LIU	Project Manager Feng Chia University
10.	鄭乃豪 NAI-HAO, CHENG	Director of International Cooperation Institute for Information Industry
11.	羅佐良 TZUO-LIANG, LUO	Division Director IMTC, Industrial Technology Research Institute
12.	陳怡臻 YI-CHEN, CHEN	Chief Metal Industries Research & Development Centre

附件 3：第 20 次 PPSTI 會議重點總結報告

PPSTI-20 Summary Report of Key Decisions

PPSTI Long-Term project

- Members are encouraged to send the comments to Australia after PPSTI 20.
- Members will keep consultation on the Refocusing the APEC PPSTI Working Group Implementation Plan.

PPSTI Strategic Plan

- Members endorsed the current version of the revised PPSTI Strategic Plan (2016-2025) and agreed to submit the revised Strategic Plan to SCE for endorsement. Once endorsed by SCE, members agreed to use the endorsed revised PPSTI Strategic Plan (2016-2025) for future discussion.

APEC Meeting of Ministers Responsible for Science, Technology and Innovation

- Members will continue to communicate on Thai hosting MMSTI and member economies' attendance and engagement until member economies reach consensus as soon as possible, preferably within September 2.

Vice Chair and PPSTI Principle Advisor Selection Process

- Members noted about the Vice Chair and PPSTI Principle Advisor Selection Process and will proceed with the procedure as Secretariat suggested.
- The Secretariat will circulate an email regarding the Selection process and the timeline after PPSTI 20.

Way Forward for PPSTI 21

The US will be host economy for APEC 2023 and will send out the meeting sites, dates and overall priorities in the near future.