

出國報告（出國類別：出席國際會議）

出席 2019 年亞太經濟合作(APEC)  
第 13 次科技創新政策夥伴會議  
(PPSTI)出國報告

服務機關：經濟部技術處、科技部科教發展及國際合作司

姓名職稱：(經濟部)羅達生處長、(科技部)施元丁專員、(經濟部)趙俊  
迪辦事員

派赴國家：智利

出國期間：108 年 5 月 7 日至 5 月 14 日

報告日期：108 年 7 月 17 日

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## 壹、會議緣起

2012 年 APEC 提出將「工業科技工作小組(ISTWG)」轉型改組為「科技創新政策夥伴工作小組(PPSTI)」，作為科技政策與實質科技交流的重要平台，期望透過政府部門、學研單位以及企業之合作，分享各會員體之最佳科技政策實證經驗，以強化科研能量、提供鼓勵創新科學環境並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。PPSTI 是 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 首席顧問組成，每年配合各主辦會員體召開 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

APEC PPSTI 第 13 次會議業於本(108)年 5 月 9 日至 11 日於智利(Chile)瓦爾帕萊索(Valparaíso)舉行，議程如附件 1。PPSTI 第 13 次會議，共計有 15 個會員體(澳大利亞、加拿大、智利、中國大陸、韓國、馬來西亞、秘魯、菲律賓、俄羅斯、中華台北、泰國、美國及越南)親自到場出席，巴布亞紐幾內亞與墨西哥以視訊方式出席。

本年度 APEC PPSTI 會議主軸為「聯結人群，建構未來(Connecting people, building the future)」，並以「數位社會(Digital Society)」、「整合 4.0(Integration 4.0)」、「婦女、中小企業及包容性成長(Women, SMEs, and Inclusive Growth)」及「永續成長(Sustainable Growth)」等四大項目作為年度優先重點領域。

本次會議由秘魯 Leon-Velarde Servetto 博士擔任主席、中國大陸科技部副司長陳霖豪先生及智利 Nicole Ehrenfeld 博士擔任副主席，另由企業諮詢委員會(ABAC)顧問 Nicholas Brooke 先生、APEC 秘書處 PPSTI Program Director 劉衷真(中國大陸)女士與 Eva Nakamura(新任 Program Director)以及上開會員體代表出席本次會議。此外，大會亦邀請 EWG 小組領導代表、環太平洋大學協會 APRU、澳門等共同參與。我國由經濟部技術處羅達生處長擔任團長，與科技部、工業技術研究院、塑膠工業技術發展中心、逢甲大學及國家災害防救

科技中心等單位赴智利參加會議，團員名單如附件 2。

### 參、重要討論及決議事項

- 一、 APEC 企業諮詢委員會(ABAC)代表 Mr. Nicholas Brooke 擔任本次會議首席顧問，樂見 PPSTI 調整運作結構，因應未來發展性與強化跨領域合作，亦將持續協助 PPSTI 發展與擔任與其他創新工作小組之橋梁。
- 二、 本次會議會員體建議納入與 APEC 企業諮詢委員會(ABAC)之創新政策對話(如工業 4.0 議題)，並新增與 PPWE 工作小組就女性於科學、技術、工程及數學等領域參與(Women in STEM)議題合辦論壇，以制定相關政策建議並納入 APEC 部長級會議(AMM)。澳洲、智利、中國、韓國、美國和 ABAC 顧問將籌組本項倡議之起草團隊，討論下階段工作內容。
- 三、 PPSTI 持續與其他 APEC 論壇建立跨分組合作，本次邀請能源工作小組(EWG)主席－我國經濟部能源局陳炯曉科長出席，介紹 EWG 現階段發展重點及雙邊可合作之議題，同時邀請 PPSTI 有關「強化能源使用效能與」及「再生能源」相關主題之計畫與 EWG 進行跨分組合作。
- 四、 本次會議強調加強私部門參與並討論相關具體作法，應連結 ABAC 企業諮詢委員會進行跨分組合作。另有關知識夥伴(Knowledge partners)參與 PPSTI 之概念文件，應釐清知識夥伴定義、功能與參與 PPSTI 之實質益處，並思考私部門參與意願及可能性，經討論後決議該概念文件初稿將暫緩實施。
- 五、 PPSTI 已通過有關 APEC PPSTI 中心(包括 APEC 虛擬中心 APEC-VC)之創建、管理與審查修訂指南(The revised Guidelines on the establishment, management and review of the APEC Centers)。
- 六、 本次 PPSTI 會議進行新任 Program Director 交接，由來自日本 Ms. Eva Nakamura 於 SOM2 後接續中國大陸劉衷真女士，擔任 PPSTI Program Director，執行 PPSTI 工作小組秘書處各項工作事宜。
- 七、 明(109)年 APEC 主辦會員體馬來西亞宣布會議主題暫定為「Harnessing

Human Potentials」, PPSTI 主題暫定為「科技創新綠化(Greening of STI)」, 三項優先工作領域為「促進永續性(Promote sustainability)」、「促進連結性(Promote connectivity)」及「促進包容性(Promote inclusivity)」, PPSTI 第 15 次會議及第 16 次會議將於 SOM1 假吉隆坡(Kuala Lumpur)及 SOM3 沙巴(Sabah)舉行。

- 八、 「2019 Funding Session 1」PPSTI 共計提出 9 個計畫, 最後由中國大陸 2 項「Promoting Innovation City Development in APEC Region and Cooperation to Contribute to Regional Integration 4.0 and Sustainable Growth」、「APEC Incubator Capacity Building Symposium」、俄羅斯「Workshop on Cluster collaboration Opportunities in the Asia-Pacific」以及智利「Research Network for Women in STEAM」等 4 個計畫通過, 並將提交 BMC 進行最終批准。
- 九、 本次會議邀請環太平洋大學協會(Association of Pacific Rim Universities, APRU)出席, 介紹 APRU 如何面對創新趨勢之變革, 並積極提出轉型解決方案與政策制定建議, 並邀請 PPSTI 會員體共同合作。
- 十、 本次會議與 PPWE 跨分組共辦「APEC Women in STEM」研討會, 探討政府、學界與私部門等科技政策夥伴, 如何提升女性於科學、技術、工程及數學等領域之實質參與為標的, 共同研擬行動原則與作法之草案, 以作為 PPSTI 長期工作目標。
- 十一、 分組報告情形：

(一)分組 A「Building Science Capacity」: 由馬來西亞擔任主席、中國大陸擔任副主席, 針對 8 項計畫進行討論。分組 A 各計畫分別如下:

1. 【Report by APEC Center】(APCTT)
2. 【Successful CN in APEC Session I】APEC Incubator Capacity Building Symposium (China)
3. 【New CN】Capacity Building for Open Innovation using Block-chain technology (China)

4. **【New CN】** Fostering Technology Commercialization for Economic Growth in APEC Economies: Capacity Building Workshop for Technology Commercialization Practitioners and STI Professionals (United States)
5. **【New CN】** Study on Knowledge Sharing Initiatives in APEC towards Establishment of an Open Science Platform (Malaysia).
6. **【On-going Project】** PPSTI 01 2019S- APEC Topical Research Program (APCTP)
7. **【On-going project】** PPSTI 02 2017 Smart Power Management for Self-Sustained Green Community in APEC Region (ACABT)
8. **【Completed Project】** PPSTI 07 2017- The STI Contribution to Policy Making on Natural Disaster Resilience: Better STI, Better Resilience, Better Competitiveness (Chile)

(二)分組 B「Promoting Enabling Environment for Innovation」：由菲律賓擔任主席、秘魯擔任副主席，針對 5 項計畫進行討論。分組 B 各計畫分別如下：

1. **【Completed project】** PPSTI 06 2018S - Seminar on Promoting Innovation and Internationalization of Small and Medium Enterprises (SMEs)(China)
2. **【Successful CN in APEC Session I】** Promoting APEC Innovation City Development and Cooperation to Contribute to Regional Integration 4.0 and Sustainable Growth(China)
3. **【New CN】** Exchanging Youth and Women Innovation and Entrepreneurship Promoting Experience to Improve Growths of SMEs and Inclusive Development in APEC Region(China)
4. **【Sharing of PPSTI Guest】** Report on Transformative Solutions to Asia Pacific Challenges (APRU)
5. **【Completed project】** PPSTI 03 2019S APEC Women in STEM

Initiative: Workshop, GIST Training, and Roundtable—Report out  
(United States)

(三)分組 C「Enhancing Regional Science and Technology Connectivity」: 由我國擔任主席、美國擔任副主席，針對 12 項計畫進行討論。分組 C 各計畫分別如下：

1. 【On-going project】PPSTI 01 2018A - APEC Public Private Dialogue on Data Sharing and Digital Technology Connectivity for Inclusive Growth(China)
2. 【New CN】Linking Experts Group for Innovation in Transportation Technology (China)
3. 【Report by APEC Center】Updates on the APEC Climate Symposium 2019 (APEC Climate Center)
4. 【Successful CN】Research Network for Women in STEAM (Chile)
5. 【On-going project】ACTS updated report (Chinese Taipei)
6. 【New CN】Integrated Water Resources Management (IWRM): Best Practices, Norms and Their Implementations within APEC Region (Chile)
7. 【Report by APEC Center】Update from APEC Virtual Center for Environmental Technology Exchange (APEC-VC, Korea)
8. 【Sharing of Australia】Update on Australia's landmark study, The Current and Future Value of Earth and Marine Observing (EMO) to the APEC Region
9. 【Sharing of Australia】Update on APEC Guiding Principles for Research Integrity Project
10. 【On-going project】PPSTI 05 2018S - Women in Entrepreneurship Technical Workshop (Australia)
11. 【On-going project】Cluster Collaboration Opportunities in the Asia-Pacific (Russia)

12. 【 On-going project 】 Achieving greater coherence among APEC economies' policies in the field of forming new technology markets of the future (Russia)

#### 肆、後續我方應配合辦理之工作

- 一、本年度 ASPIRE Award(APEC 年輕科學家獎)徵選主題為「自然實驗室(Natural Laboratories)」,我國候選人由工研院量測中心林芳新研究員代表參與,並於 108 年 5 月 24 日向 APEC 秘書處 Ms. Eva Nakamura 提交名單,秘書處將彙整各會員體最終排比,於 PPSTI 第 14 次會議期間公布獲獎人選。
- 二、塑膠中心提出「APEC 塑膠生態永續系統-以典範案例分享商業模式創新和科技應用(APEC Sustainable Plastics Eco System - Best Practice Sharing On Business Model Innovation and Technologies Implementation)」,以我國科技帶動產業鏈發展政策為分享典範,達到亞太區域經濟包容性成長,提案獲得多數 APEC 會員體熱烈迴響,表達共同參與支持意願,本處於 108 年 7 月 8 日提交概念文件予秘書處進行第二階段提案,將於 PPSTI 第 14 次會議進行倡議活動報告及鏈結相關會員體合作機會。
- 三、我國逢甲大學主辦「APEC 永續綠能社區之智慧電力管理系統研討會(ACABT-Smart Power Management for Self-Sustained Green Community in APEC Region)」,各項行政安排均符合 APEC 相關規定並已完成執行成果報告繳交。

#### 伍、結論與建議

- 一、本次 PPSTI 會議期間本代表團與各會員體互動良好,尚未遭遇任何打壓或阻撓之情勢,有鑑於近來兩岸情勢敏感,未來參加相關 APEC 會議或活動,請各單位準備各項書面資料時須注意 APEC 相關規則及慣例,提及我方時應使用 Chinese Taipei,避免使用具有主權國家涵義之字眼,例如 Taiwan、Nation、National、Country 等,以免不必要之爭議;但若遇

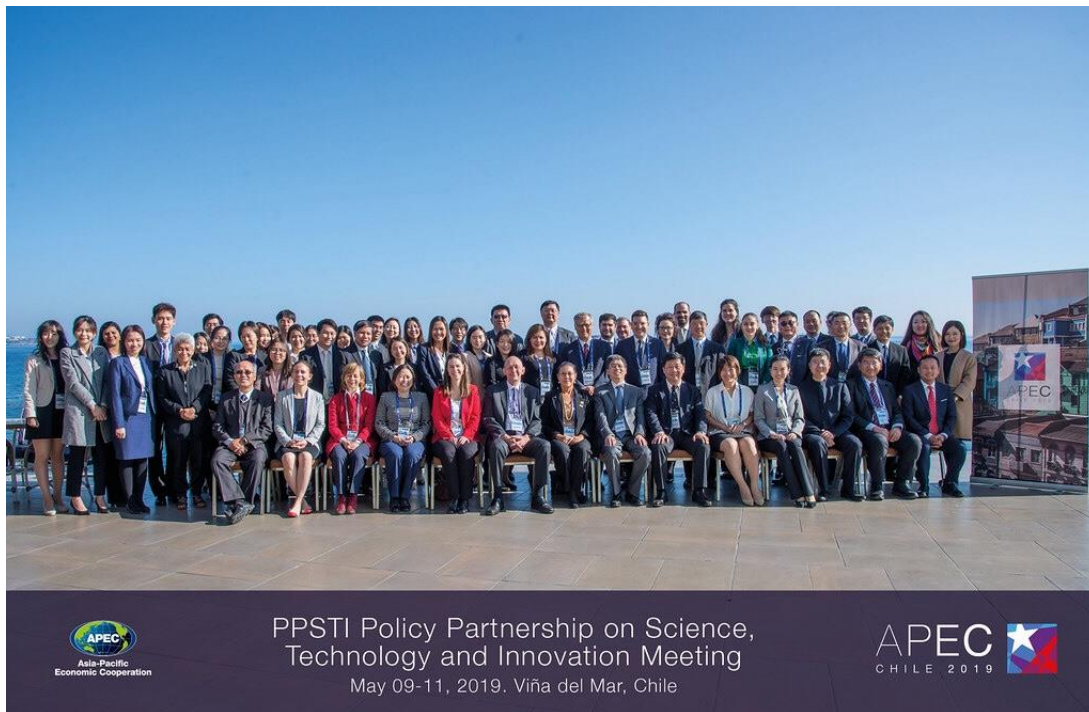


專有名詞或特定機構名稱，例如 National Taiwan University，由於 APEC 規章中明確表示專有名詞不涉及國家意涵，故未來我方代表團出席成員遇此狀況須堅守立場，捍衛我方權益。

- 二、本(108)年 APEC PPSTI 主辦單位為「智利國家科學與技術研究委員會 (CONICYT)」。智利地處沿海擁有狹長海岸線資源，對我國塑膠工業技術發展中心所提之「APEC 塑膠生態永續系統-以典範案例分享商業模式創新和科技應用(APEC Sustainable Plastics Eco System - Best Practice Sharing On Business Model Innovation and Technologies Implementation)」計畫表達高度支持，並強調本議題與智利 APEC 年度主題「永續成長 (Sustainable Growth)」不謀而合，建議我國塑膠工業技術發展中心計畫團隊與該委員會保持密切連結互動，以爭取提案通過機會。
- 三、明(109)年 APEC 主辦會員體馬來西亞宣布會議主題暫定為「Harnessing Human Potentials」，PPSTI 會議主題暫定為「科技創新綠化(Greening of STI)」，三項優先工作領域為「促進永續性(Promote sustainability)」、「促進連結性(Promote connectivity)」及「促進包容性(Promote inclusivity)」，建議我國提案單位(包含金屬中心自駕車計畫、塑膠中心生態永續系統計畫)於下次 PPSTI 會議與馬來西亞相關單位進行鏈結，以利籌備明年度計畫執行合作，並可考慮與相關單位在明年 PPSTI 會議期間舉辦 back-to-back 論壇。

## 陸、會議活動照片

- 一、APEC PPSTI 第 13 次會議「聯結人群，建構未來(Connecting people, building the future)」合影及開會情形



二、 我國逢甲大學代表於分組 A 「Building Science Capacity」 會議中報告



三、 分組 C 「Enhancing Regional Science and Technology Connectivity」 由我國蘇評揮博士擔任分組主席



四、 我國災防中心代表於分組 C 「Enhancing Regional Science and Technology Connectivity」 會議中報告



五、 我國塑膠中心代表針對「APEC 塑膠生態永續系統-以典範案例分享商業模式創新和科技應用」 進行提案報告



## 附件 1：第 13 次 PPSTI 會議議程

**13th APEC Policy Partnership on Science, Technology and Innovation (PPSTI) Meeting  
Viña del Mar, Sheraton Hotel  
May 09-11, 2019**

**2019 THEME :**

In line with Chile's priority, PPSTI will focus on Innovation for Sustainable Growth through the following topics:

- 1) Digital transformation and integration 4.0 – digital technology, usage and storage of big data, smart cities and sustainable development, etc.;
- 2) Women in STEAM – empowerment of women in STEAM areas to contribute to gender gap closure; and,
- 3) Monitoring global change – scientific and technological advances related to climate change monitoring and control, including research on natural laboratories.

<b>May 09, 2019(Day-1)</b>	
<b>AGENDA OF PPSTI PLEANARY MEETING</b>	
<b>Sheraton Hotel, Vergara B</b>	
<b>09:00 - 09:30</b>	<b>OPENING SESSION</b>
	<b>1. Welcoming, Opening Remarks and Introductions</b>
<i>09:00 - 9:05</i>	1.1 Welcoming Message by Chile, the Host Economy of the 13th PPSTI Meeting Minister for Science, Technology, Knowledge and Innovation.
<i>09:05 - 9:10</i>	1.2 Opening remarks by PPSTI Chair, Vice Chairs, and Principal Advisor
<i>09:10 - 9:20</i>	1.3. Presentation from the SOM Chair's Office on APEC Chile Priorities
<i>09:20 - 9:25</i>	<b>2. Adoption of the Agenda</b>
<i>09:25 - 9:30</i>	<b>3. Business arrangements for PPSTI 13 (Chile)</b>
<b>09:30 - 10:40</b>	<b>INTERSESSIONAL UPDATES</b>
<i>09:30 - 9:40</i>	<b>4. Review of Progress on Actions and Intersessional Works since PPSTI 12 (PPSTI Chair, PPSTI Director Program)</b>
<i>09:40 -10:00</i>	<b>5. Update from APEC Secretariat</b> <ul style="list-style-type: none"> <li>• APEC Funding Session I and II</li> <li>• Handover of PPSTI Program Directors (From Liu Zhongzhen to Eva Nakamura)</li> </ul>
<i>10:00 -10:10</i>	<b>6. Developments and Perspective of PPSTI-ABAC (Principal Advisor)</b>
<i>10:10- 10:40</i>	<b>7. Cross-fora collaboration ( intend to invite PPWE, HWG, OFWG, LSIF, HRDWG, EWG and it will subject to their feedback)</b> 7.1 EWG Leader Shepherd Jyuung-Shiauu Chern
<b>10:40 - 11:10</b>	<b>Group Photo and Coffee break</b>

<b>11:10 - 11:50</b>	<b>KEY ISSUES</b>
<i>11:10 - 11:40</i>	<p><b>8. Continued discussion on Knowledge Partners paper</b></p> <p><b>*Members to share their study and survey on private sectors in each economies as well as a further discussion on the nature of this kind of partner</b></p>
<i>11:40-12:10</i>	<p><b>9. Continued discussion on PPSTI Backgrounder</b></p> <p><b>*Members to review and endorse the updated PPSTI Backgrounder with Chile's priorities</b></p>
<b>12:10 - 13:30</b>	<b>Lunch Break</b>
<b>13:30 -17:40</b>	<p><b><i>SUB-GROUP MEETINGS</i></b>  <i>Sub-groups will meet to hear updates on endorsed key projects and Centers as well as discuss ideas for policy recommendations and identify topics or any future CNs.</i></p> <p><b>*The PO responsible for the following projects and APEC PPSTI Centers, please choose one sub-group for your presentation. Each speaker will be given around 5 min for sharing idea and 5 min for collecting comments]</b></p>
<b>13:30-14:30</b>	<p><b>10. SUB-GROUP MEETINGS</b>  <b><i>Parallel 1: Building Science Capacity</i></b>  <b><i>Chair: Malaysia/US, Vice Chair: PRC</i></b></p> <p><b>10.1 【Report by APEC Center】 (APCTT)</b></p> <p><b>10.2 【Successful CN in APEC Session I】 APEC Incubator Capacity Building Symposium (China)</b></p> <p><b>10.3 【New CN】Capacity Building for Open Innovation using Block-chain technology (China)</b></p> <p><b>10.4 【 New CN】 Fostering Technology Commercialization for Economic Growth in APEC Economies: Capacity Building Workshop for Technology Commercialization Practitioners and STI Professionals (United States)</b></p> <p><b>10.5 【New CN】 Study on Knowledge Sharing Initiatives in APEC towards Establishment of an Open Science Platform (Malaysia).</b></p> <p><b>10.6【On-going Project】PPSTI 01 2019S- APEC Topical Research Program (APCTP)</b></p> <p><b>10. 7【On-going project】PPSTI 02 2017 Smart Power Management for Self-Sustained Green Community in APEC Region (ACABT)</b></p> <p><b>10. 8 【Completed Project】 PPSTI 07 2017- The STI Contribution to Policy Making on Natural Disaster Resilience: Better STI, Better Resilience, Better Competitiveness</b></p>

	(Chile)
14:30-15:30	<p><b>11. SUB-GROUP MEETINGS</b>  <i>Parallel 2: Promoting Enabling Environment for Innovation,</i>  <i>Chair: Philippines, Vice Chair: Peru</i></p> <p><b>11.1 【Completed project】 PPSTI 06 2018S - Seminar on Promoting Innovation and Internationalization of Small and Medium Enterprises (SMEs)(China)</b></p> <p><b>11.2 【Successful CN in APEC Session I】 Promoting APEC Innovation City Development and Cooperation to Contribute to Regional Integration 4.0 and Sustainable Growth(China)</b></p> <p><b>11.3 【New CN】 Exchanging Youth and Women Innovation and Entrepreneurship Promoting Experience to Improve Growths of SMEs and Inclusive Development in APEC Region(China)</b></p> <p><b>11.4 【Sharing of PPSTI Guest】 Report on Transformative Solutions to Asia Pacific Challenges (APRU)</b></p> <p><b>11.5 【Completed project】 PPSTI 03 2019S APEC Women in STEM Initiative: Workshop, GIST Training, and Roundtable—Report out (United States)</b></p>
15:30-16:30	<p><b>12. SUB-GROUP MEETINGS</b>  <i>Parallel 3: Enhancing Regional Science and Technology Connectivity,</i>  <i>Chair: Chinese Taipei, Vice Chair: US</i></p> <p><b>12.1 【On-going project】 PPSTI 01 2018A - APEC Public Private Dialogue on Data Sharing and Digital Technology Connectivity for Inclusive Growth(China)</b></p> <p><b>12.2 【New CN】Linking Experts Group for Innovation in Transportation Technology (China)</b></p> <p><b>12.3 【Report by APEC Center】 Updates on the APEC Climate Symposium 2019 (APEC Climate Center)</b></p> <p><b>12.4 【Successful CN】 Research Network for Women in STEAM (Chile)</b></p> <p><b>12.5 【On-going project】 ACTS updated report (Chinese Taipei) (project title TBC)</b></p> <p><b>12.6 【New CN】 Integrated Water Recourses Management (IWRM): Best Practices, Norms and Their Implementations within APEC Region (Chile)</b></p> <p><b>12.7 【Report by APEC Center】 Update from APEC Virtual Center for Environmental Technology Exchange (APEC-VC, Korea)</b></p> <p><b>12.8 【Sharing of Australia】 Update on Australia’s landmark study, The Current and</b></p>

	<p><b>Future Value of Earth and Marine Observing (EMO) to the APEC Region</b></p> <p><b>12.9 【Sharing of Australia】 Update on APEC Guiding Principles for Research Integrity Project</b></p> <p><b>12.10 【On-going project】 PPSTI 05 2018S - Women in Entrepreneurship Technical Workshop (Australia)</b></p> <p><b>12.11 【On-going project】 Cluster Collaboration Opportunities in the Asia-Pacific (Russia)</b></p> <p><b>12.12 【On-going project】 Achieving greater coherence among APEC economies' policies in the field of forming new technology markets of the future (Russia)</b></p>
16:30-17:00	<b>13. ABAC Advisor and all members to advice on how we promote PPSTI projects individually or collectively both within ABAC and more extensively to the business community</b>
17:30-17:40	<b>Wrap up of Day 1 by PPSTI Chair</b>

<b>May 10, 2019 (Day 2)</b>	
<b>09:00-09:45</b>	<b>Update from invited guests</b>
09:00-09:45	<p><b>14. Update from invited guests</b></p> <p>14.1 APRU to share the information of their key projects.  14.2 Macao China to report their efforts on promoting development of STI  14.3 Presentation by Representative of APEC Vision Group  14.4 Presentation of one representative of PPSTI to International Association of Science Parks and Areas of Innovation</p>
<b>09:45-10:45</b>	<b>Update from members</b>
09:45-10:15	<p><b>15. Presentation of private sectors and academia towards one of the annual themes of PPSTI 2019 identified by Chile</b></p> <p>15.1 Peru: Monitoring global change  15.2 China: Enhancing public private partnership in digital economy  15.3 Chile: Digital Transformation and Integration 4.0  15.4 Chinese Taipei: Green Synergy Solutions in APEC Region  15.5 Chinese Taipei: APEC Sustainable Plastics Eco System: The Best Practice Sharing On Business Model Innovation and Technologies Implementation  15.6 The US: APEC Women in STEM Principles Introduction</p> <p><i>[Welcome other economies and Research Institutions to present their initiatives]</i></p>



10:15-10:45	<b>16. Continued Discussion on PPSTI Project Taskforce recommendations and next steps</b> *It needs further discussion in accordance with the updated APEC Project Guidebook and the way for previewing new CNs.
<b>10:45 -11:00</b>	<b>Coffee Break</b>
11:00 –11:10	<b>17. Update on the progress of 2019 APEC Science Prize for Innovation, Research, and Education (ASPIRE)</b> ASPIRE Team
11: 10- 11:20	<b>18. Malaysia to report their preparation for 2020</b>
11:20 -12:00	<b>19. Discussion and endorsement on PPSTI Work Plan for 2019</b>
<b>12:30 - 13:30</b>	<b>Lunch Break</b>
14:00 -14:30	<b>20. Brainstorming session on topics and key issues for PPSTI 14</b>
<b>14:30 - 14:45</b>	<i>Coffee Break</i>
<b>14:45 - 15:30</b>	<b>WRAP UP SESSION</b>
14:45 -15:15	21. Meeting Summary
15:15 -15:20	20. Announcement by the Host Economy
15:20-15:30	21. Closing Remarks

**AGENDA of PPSTI-APEC Research and Technology (ART) SEMINAR**  
**Sheraton Hotel, Vergara B**

<b>16:00 - 18:00</b>	<b>PPSTI-APEC Research and Technology (ART) SEMINAR</b> Co-Organizers: Science and Technology Policy Institute (STEPI), Republic of Korea, and Comisión Nacional de Investigación Científica y Tecnológica, Chile Co-Sponsors: Ministry of Science and ICT, Republic of Korea and Policy Partnership on Science, Technology and Innovation (PPSTI) “The Past, the Present and the Way Forward of Policy Partnership on Science, Technology and Innovation”
16:00 -16:05	<b>1. Opening Remarks</b> by <i>Dr. Fabiola Maria Leon-Velarde Servetto, PPSTI Chair</i>
16:05 -16:25	<b>2. Presentation 1.</b> Analysis of and Implications from PPSTI Projects, APEC and PPSTI meetings by <i>Dr. Hwanil Park, Head, Office of Multilateral Cooperation Project, STEPI</i>
16:25-16:45	<b>3. Presentation 2.</b> Overview of PPSTI APEC Centers and ways for strengthening collaboration by <i>Ms. Wenjing Li, Ministry of Science and Technology, China</i>
16:45 -17:05	<b>4. Presentation 3</b> Suggestions on PPSTI’s direction by <i>Ms. Christin Kjelland, USA</i>
17:05 -17:55	<b>5. Panel Discussion</b> <i>Panelists will make short remarks about the three presentations, and guided by the moderator they will answer questions</i> <b>Moderator:</b> Chile <b>Panelists</b>

	<ul style="list-style-type: none"> <li>- Mr. Chen Linhao, PPSTI vice-chair, China</li> <li>- Mr. Nicholas Brooke, ABAC Principal Advisor to PPSTI</li> <li>- Mr. James Pitman, A/g Manager, Department of Industry, Innovation and Science, Australia</li> </ul>
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<b>May 11, 2019 (Day 3)</b>	
<b>AGENDA OF PPSTI WORKSHOP – APEC Women in STEM</b> <b>Sheraton Hotel, Vergara B</b>	
<b>08:30-12:30</b>	<b>PPSTI Workshop-APEC Women in STEM: Building Principle for Governments, Academic Institutions, and SMEs</b>
<i>08:15-08:30</i>	<b>Registration and Arrival</b>
<i>08:30-08:40</i>	<b>Welcome Remarks and Purpose of Working Session</b>
<i>08:40-09:10</i>	<b>Session I</b> <b>Setting the Scene: An Overview of APEC Women in STEM to Date</b> This session will provide an overview of the APEC Women in STEM initiative including a summary of the workshop held last year which set the foundation for the development of specific principles. The session will also include a brief discussion on best practice examples on which APEC can draw in this working group session. Questions and Answers
<i>09:10-09:55</i>	<b>Session II</b> <b>Introduction to APEC Women in STEM Principles for Action - Zero Draft</b> This session will provide an overview of the zero draft of the principles under consideration by the PPSTI. The brief walk through will set up discussions and comments for the remainder of the working session. The session will then move into an initial set of comments and reactions from delegates in the full group session. Questions and Answers
<b>09:55-10:10</b>	<b>Coffee break</b>
<i>10:10-11:30</i>	<b>Session III</b> <b>Small Group Working Session: Refining the Draft Principles</b> This session will entail participants being broken into small groups and focused discussion and refinement on the draft principles. Small groups will be pre-assigned and will focused on a subset of the principles per group.
<i>11:30-12:30</i>	<b>Session IV</b> <b>Plenary Discussion and Next Steps</b> Breakout groups will walk through discussion and key changes to assigned principles which will be reflected real time in a revised draft, discussion of additional inputs as well as identification of next steps with the goal of endorsement later in 2019.
<b>13:00 – 14:15</b>	<b>Lunch Break</b>
<b>14:15 – 17.30</b>	<b>Field Trip</b>

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|  | <ol style="list-style-type: none"><li><b>1. Technical University Federico Santa Maria (including visits to 3-4 laboratories)</b></li><li><b>2. Marine Observation Center Montemar, University of Valparaiso</b></li></ol> |
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附件 2：我方代表團名單

No.	Name	Title
1.	羅達生 TA-SHENG LO	Director General Dept. of Industrial Technology, Ministry of Economic Affairs
2.	蘇評揮 PING-HUEI, SHU	Advisor Headquarter, Industrial Technology Research
3.	趙俊迪 CHUN-TI, CHAO	Clerk Dept. of Industrial Technology, Ministry of Economic Affairs
4.	施元丁 YUNG-TING, SHIH	Specialist Department of International Cooperation and Science Education, Ministry of Science and Technology
5.	朱正永 CHEN-YEON, CHU	Professor Feng Chia University
6.	李維森 WEI-SEN, LI	Secretary General National Science and Technology Center for Disaster Reduction
7.	蔡政修 CHENG-HSIU, TSAI	Leader, Sustainable Enterprise Group Plastics Industry Development Center
8.	徐基生 CHI-SHENG, HSU	Director Headquarter, Industrial Technology Research
9.	黃琬婷 WAN-TING, HUANG	Project Manager Headquarter, Industrial Technology Research
10.	沈郁婷 YU-TING, SHEN	Researcher Headquarter, Industrial Technology Research