

行政院所屬各機關出國報告(出國類別：會議)

**參加 APEC 2020 第一次資深官員會議化
學對話會議
(APEC 2020 SOM I CD)**

服務機關：

勞動部職業安全衛生署、經濟部國際貿易局

姓名職稱：裴善康科長、李慧寧科員

派赴國家：太子城，馬來西亞

會議期間：民國 109 年 2 月 4 日至 2 月 6 日

報告日期：民國 109 年 3 月 27 日

摘要

2020年亞太經濟合作會議(Asia-Pacific Economic Cooperation, APEC)第一次資深官員會議(Senior Officials' Meeting I, SOM I)於馬來西亞太子城舉行，本次主要參與的三項會議，分別為2月4日業界預備會議(Industry's Pre-meeting, IPM)與政策對話會議(Policy Dialogue)，以及2月5日的化學對話會議(Chemical Dialogue, CD)，共計為期2天。

CD會議主要為公部門與企業間對話交流平台，協助亞太地區化學工業產業減少遭受環境及法規之衝擊，並積極合作面對未來之挑戰，其中業界預備會議為亞太地區化學工業界對話交流平台，我國之參與針對企業挑戰、面臨困難及創新研究成果，彙整並草擬具體有效之實施建議；法規者論壇亦就亞太地區各經濟體立法者的立場，針對化學品管理進行探討與調和。

CD各工作小組積極貢獻國際與聯合國之重要議題，包含聯合國永續發展目標(Sustainable Development Goals)、國際化學品管理策略行動(Strategic Approach to International Chemicals Management, SAICM)等，我國亦可藉此展現與討論我國對於該重要國際議題採取之行動與貢獻，藉由出席CD會議，廣泛收集各國化學品貿易推動進度，充分展現我國化學品管理之進度，不僅可了解亞太經濟體化學品管理走向，並加強化學品管理相關法規與國際調和接軌，促進我國貿易與區域經濟整合。

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壹、前言與目的

由於化學工業為跨領域產業，且化學產品為貿易主要產品，影響層面廣泛，亞太經濟合作會議第一次資深官員會議化學對話會議(Chemical Dialogue，以下簡稱 CD 會議)之目標主要在建立公部門與私人企業對話交流平台，協助亞太地區化學工業減少遭受環境及法規之衝擊，並積極面對未來之挑戰。CD 會議也是亞太經濟合作會議中少數有公部門與私人企業共同參與討論，以取得更加合作與調和之會議安排，CD會議依循現行主要三個共同目標策略框架進行討論：

- 一、為促進貿易，擴展並支持區域化學品的相互合作與承認
- 二、提升化學品業者作為創新解決方案提供者角色的認識
- 三、使產業與政府部門有效合作，以增進化學產品管理與安全使用

CD 會議關注的焦點在法規架構所面對的挑戰，包括平衡貿易保護所帶來之地區發展差距，促進資訊公開及交流，同時加強與國際化學議程工作內容之整合，實現聯合國國際化學品管理策略，CD 會議重要的工作如下：

- 一、法規監管者論壇(Regulator Forum)
- 二、法規收斂及合作虛擬工作小組(VWGRCC)
- 三、GHS 虛擬工作小組(VWGGHS)
- 四、資訊分享虛擬工作小組(VWGDE)
- 五、海洋廢棄物小組虛擬工作小組(MDVWG)
- 六、區域及個別經濟體法規管理之資訊交換

而我國代表參與本次 CD 會議主要目的如下：

- 一、報告我國協助建置 GHS 調和標示技術元件資訊網站(GHS Reference Exchange and Tool，G.R.E.A.T)之執行成果及未來網站中功能更新規劃。
- 二、說明我國化學品管理制度的重點執行進度、未來我國相關化學物質資訊要求及相關法規實施期程的規劃。
- 三、收集國際化學品管理新知，加強與各經濟體或 APEC 工作小組之合作，進而提升區域性化學品管理發展成效。

貳、行程

日期	行程
109/02/03	去程及過境：桃園(出發)→馬來西亞(吉隆坡)→ 太子城
109/02/04 AM8:00-PM16:30	參加會議：業界預備會議(Industry's Pre-meeting , IPM)/政策對話會議(Policy Dialogue)
109/02/05 AM9:00-PM17:30	參加會議：化學對話會議(Cheical Dialogue , CD)
109/02/06 AM8:30-PM15:00	參訪 PETRONAS 馬來西亞國家石油總部 (PETRONAS Towers)
109/02/07	返程：馬來西亞(吉隆坡)→桃園(抵達)

參、會議過程

2020 年亞太經濟合作會議第一次資深官員會議(Senior Officials' Meeting I, SOM I)於馬來西亞太子城舉行，本次主要參與的三項會議，分別為 2 月 4 日業界預備會議與政策對話會議，以及 2 月 5 日的化學對話會議，共計為期 2 天；會議工作重點分述如下：

一、政策對話會議 (Policy Dialogue)

本屆會議由業界代表主席日本化學協會(JCIA)Dr. Shinoi Sakata 與政府代表主席 Mr. Kent Shigetomi 共同主持。繼 2019 年 SOM III 期間化學對話於智利 Puerto Varas 舉辦拉丁美洲法規合作論壇，各經濟體代表認同化學法規政策資訊交換有其重要性及價值，便於本屆化學會議中安排政策對話會議，針對拉丁美洲法規合作論壇所衍生之兩項建議，包括研擬報告闡述化學產業現有的法規合作機制，以及發展可讓政策制定者使用之工具包(toolkit)，邀集經濟體進行意見交換，交流法規合作經驗。

(一) 與會經濟體：

參與政策對話會議討論之經濟體包含智利、印尼、日本、馬來西亞、菲律賓、俄羅斯、新加坡、美國、澳洲與我國等共計 10 個經濟體。

(二) 會議內容簡述：

1. 共同主席強調政策透過對話會議有助於促成 APEC CD 會議中優先之法規合作，並藉此減少非關稅之貿易障礙壁壘，且可使得法規系統在繼續保持原有保護環境與人體健康目的與強度下，更加有效率地進展。
2. 美國代表說明前一年度於智利舉辦的拉丁美洲法規合作論壇工作成果重點，包含預計於 CD 大會中建議持續追蹤與回報會員經濟體對於法規合作之相關活動；編撰一式化學產業界中目前對於法規合作之相關成果報告，同時建立工具箱以協助法規監管者促進後續之法規合作；討論將以美加墨貿易協議之化學附件為參考，建立促進化學品相關法規合作之產業附件模板供各經濟體參考與使用等。

3. 澳洲代表說明該國與加拿大於建立雙邊法規合作之歷程與效益；強調因澳洲與加拿大有相同之立法、法規系統與相似文化，建立了良好法規合作之基礎，澳洲代表說明透過人員之分享與交流更加掌握彼此的法規系統，並檢視與辨識出法規相似之處以促進更深入之法規合作；目前澳洲法規接受加拿大與美國環境保護部之危害評估結果，並在考量風險是否比澳洲本土高之情況下，接受風險評估結果。
4. 美國分享美加法規合作委員會執行資訊交流情形，並持續於 OECD 標準架構下推動資訊交換與法規調和。
5. 新加坡說明東協法規合作方案(ASEAN Regulatory Cooperation Project)涵蓋該區域 10 個經濟體，該方案目標及執行情形，呼籲國際化學品之分類與標示調和系統(GHS)應被重視及落實執行。
6. 我國代表於分組討論中，說明我國與日韓相關化學協會於合作備忘錄架構下，定期辦理與化學法規相關之技術性研討會，主題包括證據權重法則(WOE)、替代測試及風險評估方式等，另我國持續遵照聯合國國際化學品策略(SAICM)進行化學品管理修法，同時確認國內相關公私單位知悉該策略與相關法規。

二、業界預備會議(Industrial Pre-meeting, IPM)

業界預備會議主要係為使 CD 業界代表有機會能在正式會議前，探討 CD 全體會議須由業界達成共識之議題，或需要提出於正式會議之討論事項；本屆業界預備會議主席為日本化學協會(JCIA)Dr. Shinoi Sakata。

(一) 與會經濟體：

本次參加業界預備會議之經濟體包括澳洲、加拿大、智利、中國、印尼、日本、韓國、馬來西亞、墨西哥、巴布亞紐幾內亞、菲律賓、俄羅斯、新加坡、泰國、美國、越南及我國等 17 國經濟體參與(包括以電話會議參加)。

(二) 會議內容簡述：

1. 在業界預備會議中，各經濟體之業界代表分別陳述化工產業所遭遇到之相關困難與挑戰，包括 GHS 標示與分類制度、能量建置、中小企業、法規調和、及供應鏈間化學品資訊傳遞等。
2. 針對新的計畫提案，各虛擬工作小組之主席或代表分別簡單敘述，將在正式會議報告之內容以取得共識，包括法規調和虛擬工作小組(VWG on Regulatory Cooperation)、風險評估能量建置(Risk Assessment Capacity Building)、海洋廢棄物虛擬工作小組(VWG on Marine Debris)、以及 GHS 系列研討會、與循環經濟活動。
3. 接著各虛擬工作小組之主席或代表分別簡單敘述工作進度與後續規劃，包括法規調和虛擬工作小組(VWG on Regulatory Cooperation)、GHS 虛擬工作小組(VWG on GHS)、資訊交換虛擬工作小組(VWG on Data Exchange)、海洋廢棄物虛擬工作小組(VWG on Marine Debris)。
4. 美國提案今年度 SOM III 將自費舉辦東亞法規研討會，以利東亞國家就法規執行挑戰及合作經驗進行分享、辦理改善風險評估及促進貿易之工作坊(我國、泰國、菲律賓及馬來西亞表示支持辦理)、以及美加墨(USMCA)協定中之法規合作與貿易促進等三項提案，盼與會經濟體予以支持。
5. 今年度 10 月 5 日至 9 日將在德國舉辦第 5 屆國際化學會議(ICCM 5)，為向該會議提出 APEC 經濟體化學界具代表性建言與貢獻，盼各經濟體於本屆會議中獲致繳交意見期限及 SAICM 進程建議之共識。

三、化學對話會議(Chemical Dialogue, CD)

第 24 屆 CD 會議的政府與業界共同主席分別由 Mr. Kent Shigetomi, Dr. Shinoi Sakata 擔任。全體會議之前的前置會議包括業界預備會議(Industrial Pre-Meeting, IPM)已於會議中先行由業界提出優先議題進行討論與建議，取得業界間之共識，以利正式全體會議之進展。

(一) 與會經濟體：

本次參加業界預備會議之經濟體包括澳洲、加拿大、智利、中國、印尼、日本、韓國、馬來西亞、墨西哥、巴布亞紐幾內亞、菲律賓、俄羅斯、新加坡、泰國、美國、越南及我國等 17 個經濟體參與(包括以網路電話會議參與之經濟體)。因疫情因素，APEC 秘書處原本對於出席人數能否達到法定人數，感到憂心，會議中網路電話參與會議之經濟體非常踴躍，出席率充分達到法定人數，若疫情持續擴大，我國未來或許可以考慮採此種方式與會。

(二) 會議內容簡述：

1. APEC 秘書處報告自從 2019 年 SOM III 以來的進度，包括職責範圍文件(ToR)中要求應達標的經濟體數、更新網站、以及更新實際參與人員的通訊錄。秘書處持續鼓勵各工作小組提供新的資料來更新 CD 的官網，並再次鼓勵 CD 更積極的提案。同時因應 Dr. (Ms.) Shinoi Sakata 擔任業界主席將於本屆會議任期終止，秘書處提出 2020 年 SOM I 後新的業界共同主席之提名需求，以及再次提醒法規監管者論壇主席提名之需求。因應 CTI 所提出的 La Serena Roadmap on Women and Inclusive Growth 藍圖規畫，呼籲 CD 辨識可以貢獻的相關作為。
2. CD 大會一同檢視 CD 之議程與議題仍與 CTI 之優先議題維持一致，並鼓勵各經濟體更深入特定之主題以更進一步貢獻下列之 CTI 之優先議題：
 - (1) 支持多方貿易合作機制；
 - (2) 深化區域間經濟整合，包含透過實施亞太自由貿易區(FTAAP)中的利馬宣言(Lima Declaration)；
 - (3) 加強貿易便利化與連通性，包含通過法規合作與調和；
 - (4) 促進 APEC 中議題之創新與包容性之回應，包含透過與私營部門間互動。

3. 因應 CD 之 2017-2019 策略框架與共同目標於今年已到期，需要再次進行檢視及擬定新的策略框架以延伸至下個階段(2020 年至 2022 年)，美國業界代表願意擔任該議題主政單位，並歡迎有興趣之會員體共同參與。CD 大會同意有興趣之經濟體可參與 2020 年至 2022 年之策略框架“起草小組”，並於下屆 CD 大會(SOM III)前提出予大會表決同意新的策略框架。
4. 美國代表簡介了法規聚斂虛擬工作小組(Virtual Working Group on Regulatory Cooperation and Convergence, VWGRCC)的共識與進度更新。美國化學協會提出東亞區域法規合作論壇簡介概念文件，盼於本(2020)年 SOM III 會議期間辦理，藉以強化法規交流與促進貿易，智利、馬來西亞、新加坡、日本及我國發言表示支持，並將於論壇中分享雙邊及區域法規合作等經驗。
5. 美國代表邀集有興趣之經濟體共同就化學反應造成之稅則號列及區域產值等原產地規則發生變化來進行研究及蒐集資訊。美國化學協會補充，該研究對產業具有貿易意義，盼瞭解更多經濟體執行之具體情形。
6. 於工業化學品關務程序(Customs Practices for Industrial Chemicals)之議題討論，馬來西亞說明該國化學品進口規範與其他產品無太大差異，惟化學品之通關，涉及不同政府單位。本屆尚無會員體進行簡報，提案之美國化學協會歡迎會員利用法規合作虛擬工作小組休會期間討論，並將於下次會議中安排會員國報告與分享。
7. 美國化學協會說明擬提案風險評估工作坊申請財務補助之概念文件，並感謝我國、泰國、菲律賓及馬來西亞於昨(4)日發言表示支持，上(第 23)屆化學對話參與該工作坊之經濟體皆認同此工作坊具有效益，特別是工作坊提供之問題模板及風險評估練習。政府主席鼓勵各經濟體協助週知 CTI 會議具有決策能力之高階官員關於該提案，盼於今年獲得補助並於本年 SOM III 期間順利召開。

8. 新加坡代表報告 GHS 虛擬工作小組(VWG on the Globally Harmonized System for the Classification and Labeling of Chemicals (“GHS”) (“VWGGHS”))的工作情形。包括說明虛擬工作小組 2020 年 GHS 工作計畫，並鼓勵經濟體提名願意當任 VWGGHS 之政府主席代表，同時鼓勵持續提供有關年度 GHS 執行報告之建議與回覆，表示將於休會期間完成最終報告以便上呈提交給 MRT。
9. 我國報告 G.R.E.A.T 網站執行進度，說明協助營運及更新之 GHS 調和標示技術元件資訊網站(G.R.E.A.T.)執行進度及點閱率，目前已上載澳洲 GHS 報告內容及增加越南法規資訊及 17 國語言元件，盼各經濟體持續提供不同語言之更新資料、GHS 執行進展、期程及相關網站連結以充實網站內容。另本年草擬新版面企劃包括增加搜尋與比較功能，可尋找化學物質在不同國家之現行法規規定，但考量前一天之政策對話會議中有經濟體提出目前已有其他現有資料庫可用，為避免重工，針對該功能將暫緩建置，並持續評估建立該搜尋功能之必要性，同時將會把現有之可利用資料庫資源放上網站中，以供各經濟體與會員參考使用。另新版面將更聚焦各國 GHS 執行進展圖像化，俾利會員體瞭解各國現行進展及未來目標。日本及越南表示支持並將協助必要資訊更新。智利說明目前尚未執行 GHS，但後續如實施後將聯繫該國環境部填列相關問卷與提供標示元件。CD 感謝我國對於 G.R.E.A.T 網站之貢獻，主席鼓勵經濟體積極更新相關資訊。
10. 澳洲化學協會因主席更換有，原進行之彙整及更新各會員體年度 GHS 施行調查報告任務，未來將由我國擔任該項目，我國職安署亦同意持續貢獻 GHS 國際推動。
11. 俄羅斯更新資訊交換虛擬工作小組(Virtual Working Group on Data Exchange, VWGDE)的工作，說明互動式指引的發展，包含目前該互動式網站中各經濟體頁面所呈現之化學品管理法規、GHS 法規實施要

求與相關部會等資訊，並說明未來下一步之規劃，預計推出互動式指引填寫模板，以利各經濟體以簡潔有效率之語言來擴充互動式指引之版面發展，就版面達到共識後盼於 SOM III 會議期間持續充實資訊內容。

12. 海洋廢棄物虛擬工作小組的代表報告自上次 CD 會議以來該工作小組的進度。工作小組聚焦於發展創新的來自陸地廢棄物管理的解決方案。美國代表報告香港、中國大陸及 APEC 企業諮詢委員會(APEC Business Advisory Council, ABAC)共同提案「建立循環經濟之基礎建設」在全體會議說明執行情形，另歡迎各經濟體善用 APEC 網站周知與海洋廢棄物議題相關之訊息。
13. 我國海洋委員會及逢甲大學代表說明我國將於海洋及漁業工作小組 (OFWG)提案之「Footprint Tracing – The First Approach in Coastal Waste Clearance」概念文件，利用衛星拍攝照片及蒐整分析與洋流相關數據之先進技術，將有效辨識海岸廢棄物之種類及未來可能發生位置，未來將邀請產官學界出席研討會及工作坊交流意見，推廣海洋廢棄物之全球性監測系統。
14. 針對 SAICM 議題，美國化學協會說明 SAICM 2.0 所舉行之相關技術性會議重點與成果，包含 SAICM 2.0 應涵蓋之範疇、財務經費來源等，呼籲 SAICM 2020 後目標及規劃需會員體自願性之支持，本年亦將持續透過相關工作階層會議進行資訊交換及討論財務補助、廢棄物管理等議題討論。而 CD 可於其中針對 GHS 議題提供現有之成果，並參與 eChemPortal 資料庫使用上是否有困難以及是否需要進一步進行訓練之問卷進行回覆與貢獻。
15. 我國中華經濟研究院代表報告環保署毒物化學局主政之「新化學物質及既有化學物質資料登錄辦理情形」，藉由蒐集化學物質危害特性及暴露情境等資訊，評估及篩選分級管理，我國持續推行聯合國國際化

學品策略(SAICM)，並已建立單一窗口制度便利業者申請相關業務。

16. 美國、印尼、馬來西亞及俄羅斯代表亦分別簡報與口頭說明該國法規更新情形。美國業界代表說明修法後毒性化學物質控制法(Toxic Substances Control Act, TSCA) 執行現況，包含針對優先物質的風險評估做法，以及整體化學物質評估的新工作流程，目前 EPA 已針對優先的 10 個物質進行風險評估，預計將於 2020 年六月前完成並公開評估結果。

肆、心得及建議

一、持續關注 GHS 國際推動與法規合作

我國積極推動 GHS 制度，已於 2017 年 1 月起所有危害性化學品均全面適用 GHS 分類與標示，今年度並將由澳洲手中接下 GHS 執行進度調查與報告之工作任務。目前發展與執行 G.R.E.A.T 計畫並持續擴展網站中功能與頁面，促進 APEC 區域 GHS 的調和與資訊流通，網站中針對 GHS 制度提供 37 種不同語言之 GHS 標示元件，並已於 SOM I 結束後休會期間，取得越南對於 GHS 標示元件之確認與更新，持續維護與更新網站，至今已超過 200,000 點擊次數，並積極鼓勵其他經濟體持續於 GREAT 網站上更新 GHS 元件。於會議中提出擴充 G.R.E.A.T.之提案-建立各國 GHS 執行進展之圖像化頁面，獲得 APEC 大會之認同，APEC 秘書處亦感謝並支持我國持續進行 G.R.E.A.T.網站專案，提供友善平台以貢獻 CD 會議調和各經濟體 GHS 制度之目標。建議我國持續分享 GHS 推動之成功經驗，促進國際貿易夥伴之間貿易往來，減少法規衝擊，符合國際期待。

二、支持並參與 APEC 規劃活動

APEC 現階段仍為我國國際參與的主要窗口及舞台，建議持續積極在 APEC 平台拓展國際交流與合作。此次參與有助我國掌握國際化學品管理最新趨勢，適時代表我國廠商發聲，以我國之觀點說明出口 APEC 區域所遇到的貿易障礙

壁壘，促進 APEC 地區之法規聚斂合作，進而得以協助我國出口廠商提早因應，減少法規衝擊，鞏固我國出口既有市場維持競爭力。

三、參考國際共通性作法進行系統性之衝擊評估與規劃

CTI 持續藉由最佳實務推動化學品法規的制定與執行，強調法規推動應遵循 CD 提出之 9 大原則，以達到減少貿易衝擊、資訊透明與以科學為基礎之風險管理，並持續將此項目相關討論納入研討會議程，我國亦應持續參考國際共通性作法，於法規或相關制度推動前進行系統性之衝擊評估與規劃，達到化學品安全管理與促進貿易之雙贏局面。本次會議我國亦支持美國於前年度之成果與後續辦理之「風險為依據之化學品管理挑戰能量建置」之「風險評估工作坊」，進行案例研析之討論，強化化學物質風險評估的優良實務和能量建置。

四、關注國際趨勢走向，並廣泛運用國際調和

透過 APEC CD 會議持續掌握各國化學品最新管理法規概況，適時了解化工產業可能面臨的問題，以及 APEC 各經濟體之法規最新進展，藉由參與法規合作和資訊交換之議題，以獲取最新化學品管理法規趨勢，廣泛運用國際調和參與的成果，提供必要協助我國廠商因應，以降低其衝擊，提升我國之化學品法規與國際接軌。政府部門應持續密切注意化學品範疇在 FTA/RTA 談判中可能面臨的潛在議題，以適時排解我國化工產業在因應自由貿易談判可能面對之障礙，本次會議中已將美國代表所提之「APEC 區域自由貿易協定中之化學反應與原產地規則」列為 CD 會議議程，討論化學反應造成之產品稅則號列改變對原產地規則及認證之影響，可看出除關稅與法規合作外，原產地規則成為非關稅貿易障礙之關鍵點，值得政府部門投入心力關注與進行討論。

我國於此次 CD 會議中亦更新化學品管理法規與政策及執行現況。報告內容包括我國積極朝向聯合國 SDG 2030 永續發展目標以及 SAICM 貢獻之實質作

為。我國依循 APEC 良好實踐原則，彙整我國化學品管理作為對應的原則項目，包括成立化學品管理專責單位、調合既有清單、新化學物質登錄/登記緩衝措施、機密資訊保密作為、與國際標準調合、建立統一登錄窗口、以及積極的公眾溝通/諮詢輔助措施，於環境與健康保護的同時，亦兼顧業者貿易經濟發展以及降低成本。

整體而言，我國會議期間主動與各經濟體積極進行交流，進一步了解各國法規進度及管理經驗。APEC 現階段仍為我國國際參與的主要窗口及舞台，建議持續積極在 APEC 平台拓展國際交流與合作，因應近年來我國化學品管理政策已逐漸與國際接軌，行政院亦已成立與化學品管理相關之權責單位，未來應可提供更全面的化學品管理策略綱要，同時有鑑於今年度納入更多經貿議題之討論，未來 APEC CD 會議，宜應持續邀請工業局與環保署化學局派員會同出席。

伍、我方出席會議提供之資料

- **G.R.E.A.T.專案網站之更新**

Update on the G.R.E.A.T. Project

2020 APEC SOM I 24th Chemical Dialogue
Feb 5th, Putrajaya, Malaysia

Background

The APEC GHS Clearinghouse Website Project (the GHS Reference Exchange and Tool (G.R.E.A.T.) Project) was established to facilitate international GHS implementation and international trade. With support from APEC economies, Chinese Taipei developed the GHS Clearinghouse Website to provide GHS labeling elements and relevant information from member and non-member economies around the world. The website was launched in May 2010. Currently Chinese Taipei serves as the webmaster to maintain the website.

Progress to Date

In the past few years, Chinese Taipei continued to update and maintain the G.R.E.A.T. website with APEC member economies' kindly supports. As of January 2020, there have been over 200,000 visits to the website. According to the endorsements by the CD in Peru in February 2016, a newly refurbished G.R.E.A.T. website has launched since early 2017. The G.R.E.A.T. website was revised to align with APEC new website guidelines and was established with a new translation function from EU R phrase to GHS H statement and a new page for the progress of UN GHS harmonized classification. According to the suggestion from APEC Secretariat, all of languages sorting format had been consistence with APEC official website. In addition, other significant developments of the G.R.E.A.T. website were as follows.

- ❖ Upload APEC member economies' annual GHS Implementation and the Convergence Reports from 2011 to 2019 collected by Australia.
- ❖ Furnished GHS labelling elements in 37 kinds of different languages, including 11 languages from 11 member economies (Australia, Chile, People's Republic of China, Indonesia, Japan, Republic of Korea, Malaysia, Philippines, Russia, Thailand and Chinese Taipei) and 26 languages from European countries.
- ❖ Updated the template version of GHS labelling elements provided by G.R.E.A.T. website to GHS Rev. 4 and Rev. 7, in consideration of member economies' GHS implementation progress.
- ❖ Provided links to website of status and update of GHS implementation from economics, such as UNECE GHS webpage, OECD eChemPortal and Japan NITE CHRIP and NITE GHS information.

Next steps

To facilitate successful implementation of GHS, we encourage member economies to provide updates and GHS labeling elements in different languages, as well as the update of GHS implementation status, timeline and GHS resource web links from member economies. Chinese Taipei offers to continue to host and maintain the G.R.E.A.T. website as our support to APEC CD Shared Goal 1 MRT's Instruction of 2016 Progress Update, and international GHS implementation.

Proposed new feature

To enhance the application and implementation of GHS and facilitating trade, Chinese Taipei initiated a new feature proposal on the G.R.E.A.T website that provides a comparison list of prioritized chemicals of member economies in the 23rd CD. In consideration of the comments and concerns received in CD meeting, and the fact that varying requirements between APEC member economies that create unintended non-tariff barriers to trade in chemical products is still exist, the proposal has been refined.

New Feature 1

CD discuss the challenges faced by industry, particularly the SMEs in Industry Pre-Meeting. As identified in the Industry Pre-Meeting in CD 21st 2018:

"varying requirements between APEC economies that create unintended non-tariff barriers to trade in chemical products, including, for example, a growth in economy-specific chemical inventories of existing chemicals with inconsistent lists."

Some economies identified one of the challenges is the complexity of authoritative lists from different economies. The G.R.E.A.T. project can be expanded to offer a new feature as clearinghouse for these inventories.

In 2019, CD members raised concerns over whether such enlisting chemicals in the G.R.E.A.T. website will become blacklists. Members also addressed any possibility of similar duplication work such as Japan NITE CHRIP website. Instead of listing out the comparison result of the prioritized chemicals from the member economies, a search function is proposed. The main purpose of the search function is to search for the applicable requirements of a specific chemical substance in different economics. The applicable chemical inventory checking result will be provided, along with a remark that briefly notes the reason of listing or the description of the regulated status.

CAS Registry Number

Search Result

Applicable Information	Remarks
Japan CSCL: Chemical Substances exempted from notification of manufacturing/import amount	Section 1 -Inorganic Compounds
the Philippines: Toxic Substances and Hazardous and Nuclear Wastes Control Act (RA6969)	
Chinese Taipei: Regulations Governing Designating and Handling of Priority Management Chemicals	
Thailand: Hazardous Substances Act	Category - Type 1
...	

GHS Reference Exchange and Tool (G.R.E.A.T.) Website – a Standard Element Clearinghouse
©2017 Asia-Pacific Economic Cooperation

Fig 1: Simulation screenshot of the proposed search function

Member economics are encouraged to provide the lists of prioritized chemicals under their jurisdictions that may affect compliance and responsibility in international trade activities, including reporting, restriction, or permitting requirements etc.

New Feature 2

In order to promote GHS implementation, a visualization of the GHS implementation status in APEC region is developed by making good use of the annual APEC CD GHS Implementation Convergence Report from the Virtual Working Group on GHS (VWGGHS). The visualization presents the GHS adopted version of the member economies, and the adoption year of the 7th revision. With the visualization, industries and the regulators can easily understand the most updated adopted version of each member economy, which will hopefully enhance the convergence of GHS implementation progress in APEC region.

GHS adopted version

	2 nd	3 rd	4 th	5 th	6 th	7 th
Australia		●				
Canada				●	----->	(2021)
Malaysia		●				
Mexico				●		
The Republic of the Philippines			●			
The Russian Federation			●	----->		(2020)
Singapore			●	----->		(2021)
Chinese Taipei			●	----->		(2020)
Thailand		●				
United States of America		●	----->			
Viet Nam	●	----->				

-----> Planned for adoption

Fig 2: Simulation screenshot of the proposed visualization of GHS implementation

The above joint effort will enhance transparency and encourage regulatory convergence to assist SMEs utilizing GHS classification and further assessment of their trade products. Chinese Taipei welcomes any feedbacks and comments on this initiative.

References

- ❖ APEC GHS Clearinghouse Website Project (the G.R.E.A.T Project)
<http://great.osha.gov.tw/ENG/index.aspx>
- ❖ GHS Introduction Website (English):
http://ghs.osha.gov.tw/ENG/masterpage/index_ENG.aspx
- ❖ GHS Technical Support (SAHTECH) and Focal Point
TEL: 886-6-293-7770 FAX: 886-6-293-8810
- ❖ Occupational Safety and Health Administration (OSHA), Ministry of Labor (MOL)
TEL: 886-2-8995-6666 FAX: 886-2-8995-6665
- ❖ The G.R.E.A.T. Project Overseer Contact: apcc-great@osha.gov.tw Jean Chen (Ms.)

陸、附件

化學對話會議議程與會議記錄初稿

The Twenty-fourth Meeting of the Chemical Dialogue (“CD24”)

Final Report

5 February, 2020

Location: Adenium & Begonia Room, Palm Garden

Putrajaya, Malaysia

The Twenty-Fourth Meeting of the Chemical Dialogue (“CD” or “Dialogue” (“CD24”)) was convened in the Adenium & Begonia Room at the Palm Garden Hotel in Putrajaya, Malaysia and was attended by 17 APEC economies in-person or via Skype: Australia (Industry); Canada (Industry); Chile (Government & Industry); China (Government); Indonesia (Government); Japan (Government & Industry); Korea (Government); Malaysia (Government & Industry); Mexico (Industry); Papua New Guinea (Government); Philippines (Government); Russia (Government & Industry); Singapore (Government & Industry); Chinese Taipei (Government & Industry); Thailand (Industry); United States (Government & Industry); and Viet Nam (Government).¹ CD24 was co-chaired by Mr. Kent Shigetomi as the Government Co-Chair and Dr. Shinoi Sakata as the Industry Co-Chair. CD24 was preceded by an Industry Pre-Meeting (“IPM”) and policy dialogue held on February 4, 2020 in the same location.

09:00 – 09:40 AGENDA ITEM SETTING THE SCENE 1

1.A. Welcome from Government Co-Chair Government Co-Chair

Mr. Kent Shigetomi, from the Office of the U.S. Trade Representative, convened the first meeting of the Chemical Dialogue (“Dialogue” or “CD”) in 2020 as the Government Co-Chair and requested delegates to continue their work in the Chemical Dialogue to help demonstrate its value as a model for public-private collaboration. The Government Co-Chair also challenged delegates to provide ideas for tangible projects and engagement opportunities that will advance the goals of the CD. He then invited each delegate to introduce themselves and give a brief description of their priorities and the value they seek to get out of CD participation.

1.B. Welcome from Industry Co-Chair Industry Co-Chair

On behalf of the Asia-Pacific Chemical Industry Coalition (“APCIC”), the Industry Co-Chair welcomed all delegates and encouraged robust participation by her industry colleagues. She then gave a recap of the IPM held on 4 February where she was joined by Mr Paul Ellis, representing the Chemical Industries Council of Malaysia, who served as Honorary Co-Chair. Industry noted its priorities included: promoting increased efforts on regulatory cooperation; addressing divergences in the implementation of the globally harmonized system for the classification and labeling of chemicals (“GHS”); addressing the global challenge of marine debris and sustainability issues; promoting the use of risk-based approaches for chemical management among other issues. The IPM also discussed the development of a new Strategic Framework, as well as some of the new proposals being put forward including those on regulatory cooperation and risk assessments.

¹ New Zealand (Government) briefly connected by Zoom to the meeting but technical difficulties prevented a connection with the larger group and thus New Zealand was not included as one of the economy participants in the meeting.

1.C. **Presentation by the SOM Chair’s Office on Priorities for 2020 and Welcome from Malaysia** **SOM Chair & Malaysia Representative**

Meeting Documents

- ❖ 2020/SOM1/CD/010 -- Hosting of APEC 2020 - Presentation

The SOM Chair's Office welcomed the Co-Chairs and delegates to Putrajaya, Malaysia and delivered a presentation on Malaysia's themes and priority areas for their 2020 host year, under an APEC 2020 theme of “Optimizing Human Potential towards a Future of Shared Prosperity”. The SOM Chair’s Office highlighted two main elements within the broad theme: 1) a focus on economic growth and 2) inclusion within this growth. They also discussed the three priorities on which Malaysia is focused for APEC 2020:

1. Improving the narrative of trade and investment;
2. Promoting inclusive economic participation through digital economy and technology (including women’s empowerment, youth development, quality of living in an aging society, and improving the business environment for SMEs); and
3. Driving innovative sustainability (including innovative waste management through circular economy and more effective recycling methods to convert waste to products with commercial value).

09:40 – 10:00	AGENDA ITEM 2	STRATEGY AND ADMINISTRATION OF THE DIALOGUE
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2.A. **APEC Secretariat Update**

APEC Secretariat

Meeting Documents

- ❖ 2020/SOM1/CD/011 -- APEC Management Update
- ❖ 2020/SOM1/CD/011a -- La Serena Roadmap for Women and Inclusive Growth 2019-2030: Ensuring Greater Integration and Empowerment of Women in the Asia Pacific Region - Presentation

Action Items: The CD:

- Requested that delegates review the Chemical Dialogue webpage, including, in particular, the description of ongoing workstreams, and provide any updates to the Secretariat;
- Encouraged delegates to identify concrete proposals for potential CD projects and submit them to the CD for comment prior to CD25;
- Called for nominations for a new Industry Co-Chair after SOM1 2020;
- Repeated call for nominations for a Chair of the Regulators' Forum; and
- Encouraged CD delegates to identify ways that the CD can contribute to the La Serena Roadmap on Women and Inclusive Growth.

Mr. Johnny Lin, the APEC Secretariat Program Director for the CD, provided a presentation on various APEC and CD management matters. First, the Secretariat noted that the CD’s sunset clause in its terms of reference (TOR) is four years, which started at SOM1 of 2018 and which would therefore run through SOM3 2021. At the end of the term, the mandate and TOR of the CD will be reviewed by the Committee on Trade and Investment (CTI). He then proposed ideas to highlight the contribution of the CD to APEC, including:

- Meeting quorum (he noted that CD24 had the highest participation he could recall);
- Applying for APEC funding for projects;

- Ensuring alignment with APEC goals and objectives; and
- Updating the APEC CD webpage.

Looking ahead, the Secretariat discussed the APEC post-2020 vision, and Malaysia's upcoming work to develop a new vision for APEC. He encouraged delegates to follow the progress in the CD on regulatory convergence. He also called for nominations for a new Industry Co-Chair after SOM1 2020 and repeated calls for nominations for a Chair of the Regulators' Forum. The Secretariat also provided an overview of the procedures for Non-Member Participant (NMP) participation in APEC meetings.

The Secretariat provided an overview of the overall project proposal submissions for Session II in 2019. He noted there were 119 Concept Notes submitted with 64 Concept Notes approved in-principle. This 54% approval rate was higher than the 5-year average of 44%. For 2020, he noted the timeline for project proposal deadlines was 28 February for the internal submission deadline and 13 March 2020 for the final submission deadline. The Government Co-Chair noted that there are training sessions hosted by the APEC Secretariat on best practices for drafting concept notes (CN's). He also urged delegates to act quickly to develop and submit any CN's if they seek to host an event on the margins of SOM3.

The Secretariat then reviewed the fund balances in each of the APEC general and subfunds. He then yielded to Chile, which provided a presentation on the La Serena Roadmap for Women & Inclusive Growth, one of the key deliverables from APEC 2019. They shared that the Policy Partnership on Women and the Economy was instructed to develop a Roadmap implementation plan in 2020 and while details were still developing, Chile called for CD participants to explore ways to collaborate and contribute to the Roadmap implementation plan.

2.B. Presentation on CTI 2020 Priorities

CTI Chair

Action Item: The CD:

- Noted that the CD's agenda remained aligned to CTI priorities and encouraged economies to consider specific projects the CD could undertake to further contribute to those priorities

Delegates watched a pre-recorded video message from Ms. Krasna Bobenrieth, CTI Chair, regarding the CTI's priorities, as noted below.

- Support for the multilateral trading system;
- Deepening regional economic integration, including through implementation of the Lima Declaration on FTAAP;
- Strengthening trade facilitation and connectivity, including through regulatory cooperation and convergence; and
- Promoting innovative and inclusive responses to APEC-wide issues, including through engagement with the private sector.

The CTI Chair also discussed ideas and methods they are implementing to streamline the meetings, reports, and procedures for the CTI in 2020.

2.C. Review of Strategic Framework and Shared Goals

Government

Co-Chair

Meeting Documents

- ❖ 2020/SOM1/CD/006 - APEC Chemical Dialogue: Strategic Framework for Chemicals in the Asia-Pacific Region 2017-2019

Action Items: The CD:

- Agreed that economies interested in participating in the “drafting group” for the 2020-2022 Strategic Framework should express their interest to the Secretariat; and
- Agreed that the drafting group would circulate a proposed 2020-2022 Strategic Framework by May 31, 2020, and seek comments from the CD in June and July, with the goal of seeking endorsement of the final document at or before the CD25 meeting at SOM3 2020.

The Government Co-Chair noted the need to review & update the Strategic Framework for the CD. He highlighted the three "Shared Goals," which serve as the building blocks for the CD's agenda and workstreams. He welcomed volunteers to help review the Strategic Framework and U.S. industry volunteered to help review.

10:00-10:20	AGENDA ITEM 3	SHARED GOAL 1: TO FACILITATE TRADE BY EXPANDING AND SUPPORTING REGULATORY COOPERATION AND MUTUAL RECOGNITION IN THE REGION
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3.A. **Regulators’ Forum**

Temporary RF Chair

Action Items: The CD:

- Encouraged economies to nominate a chair for the Regulators’ Forum as soon as possible; and
- Instructed the Regulators’ Forum to finalize a 2020-2021 workplan as soon as it endorses a new chair.

The Government Co-Chair noted there is currently no Chair for the Regulators’ Forum. He encouraged any interested economy to identify themselves for the position.

3.B. **Virtual Working Group on Regulatory Cooperation and Convergence**

U.S. Industry noted the robust amount of work currently underway in the Virtual Working Group on Regulatory Cooperation and Convergence (VWGRCC). U.S. Industry then noted the VWGRCC had a teleconference prior to CD24 that discussed priority action items for CD24, and gave a brief recap of the substance of the call, including the proposed projects included in the plenary agenda, how to provide more support for the CTI agenda on regulatory cooperation, and information sharing on customs practices for chemicals.

U.S. Industry also noted the desire to have more government and industry participants in the VWGRCC. They proposed for the Secretariat to issue an intersessional call for greater participation. Also, U.S. industry noted the need for a Government Co-Chair for the VWGRCC.

3.B.i. **Rules of Origin for Chemicals in APEC Free Trade Agreements
United States**

Meeting Documents

- ❖ 2020/SOM1/CD/009 - Chemical Reaction Rules of Origin (ROO) in APEC Member Free Trade Agreements (FTAs) - Presentation

Action Item: The CD:

- Encouraged delegates to consider the presentation on current approaches to rules of origin for chemicals as well as additional chemical provisions within

free trade agreements and consider the development of an APEC concept note and possible workshop to address these issues.

The Government Co-Chair delivered a presentation on chemical reaction rules of origin (ROO) in APEC member FTAs. He noted the presentation stemmed from CD23, when the United States raised the possibility of developing a concept note to explore ROO for chemicals in FTAs. The presentation revealed that all APEC members, except two, have rules of origin in their FTAs that cover change in tariff classification and regional value content (RVC). The presentation also covered chemical reaction rules, additional reactions that may confer origin, and questions to consider moving forward.

After the presentation, the Government Co-Chair invited expressions of interest or comments regarding whether the CD should undertake further work on these issues. Chile noted the CTI key priority of advancing the FTAAP, and whether this work could align with and help advance that priority.

U.S. industry noted their strong support of work related to ROO on chemical substances. They welcomed work not only on this issue, but other chemical-related aspects of FTAs, including regulatory cooperation and content assessments for chemicals (*e.g.*, weight versus value, or RVC). They suggested the CD include ROOs into a broader proposal related to addressing 21st century chemical provisions in FTAs overall, including, for example, chemical regulatory cooperation provisions.

3.B.ii. Customs Practices for Industrial Chemicals Interested Economies

Action Item: The CD:

- Encouraged additional economies to provide information sharing presentations on their approaches to import requirements for industrial chemicals at future CD meetings.

Interested economies were invited to present on economy approaches to best practices in the importation of chemicals. Malaysia briefly highlighted a few of its new customs practices related to chemical products.

10:30-11:00 FAMILY PHOTO AND COFFEE BREAK

11:00-12:30 AGENDA ITEM 3, CONTINUED SHARED GOAL 1: TO FACILITATE TRADE BY EXPANDING AND SUPPORTING REGULATORY COOPERATION AND MUTUAL RECOGNITION IN THE REGION

3.B. Virtual Working Group on Regulatory Cooperation and Convergence

(Continued)

3.B.iii. **Regulatory Cooperation Forum in Southeast Asia** **U.S. Industry**

Meeting Documents

- ❖ 2020/SOM1/CD/003 - Regulatory Cooperation Forum in Southeast Asia (United States)

Action Items: The CD:

- Welcomed the self-funded concept note for hosting a Southeast Asian Regulatory Cooperation event on the margins of SOM3; and
- Noted the expressions of support from numerous economies, and encouraged other economies interested in cosponsoring or participating in that event, to identify themselves to the United States or the Secretariat.

U.S. industry tabled a concept note for the Southeast Asia Regulatory Cooperation Forum (SEARCF) and discussed its objectives and plans for the potential forum at SOM3 2020 in Penang, Malaysia. They noted their intent to invite non-APEC economies, subject to APEC approval, as was done at the LARCF in Puerto Varas, Chile. U.S. industry highlighted that the forum would benefit regulators throughout the region and contribute to increased regulatory cooperation. They welcomed support from other economies for this CN and expressed hope that the CD would endorse it.

Chile noted how successful the Forum was last year, and expressed its support for the proposal. Malaysia, Singapore, the Philippines, Chinese Taipei, and Japan also expressed support.

3.B.iv. **Facilitating Trade by Improving Risk Assessment Capacity** **U.S. Industry**

Meeting Documents

- ❖ 2020/SOM1/CD/005 - Concept Note - Facilitating Trade by Improving Risk Assessment Capacity (U.S. Industry)
- ❖ 2020/SOM1/CD/016 - Facilitating Trade by Improving Risk Assessment Capacity – Survey Results

Action Items: The CD:

- Welcomed the proposed concept note for APEC funding for a tabletop exercise on risk assessment to be hosted on the margins of SOM3 2020; and
- Encouraged CD economies interested in cosponsoring or participating in that event to identify themselves to the Virtual Working Group on Regulatory Cooperation and Convergence and to contact their CTI representative to express support for the proposal.

U.S. industry noted it had proposed a version of this concept note last year in Chile, and it was not prioritized for funding by the CTI. At the IPM on 4 February 2020, five economies agreed to co-sponsor the concept note. U.S. industry welcomed additional co-sponsors to send a strong signal to the CTI that this workshop is worth funding.

U.S. industry also shared the results of the survey from last year's Risk Assessment (RA) workshop, which showed the participants had found it valuable and effective. The survey responses noted that the workshop was an interactive, "hands on" exercise to perform risk assessments on chemical substances under real world conditions. Following last year's workshop, U.S. industry made improvements to the content and processes for delivering the workshop for which they now seek funding. They noted the need for APEC funding in order to ensure greater participation by regulators and APEC experts, given limited travel budgets available.

U.S. industry sought endorsement by the CD of this concept note during the plenary. They also noted the need for CD delegates to act as advocates with their respective colleagues on the CTI, so that the support from the CD can be considered when the project proposal is scored. U.S. industry declared its intent to circulate a list of member economy representatives on the CTI.

The APEC Secretariat elaborated on how project proposals are scored, and noted why it is important to convey the CD's interest to the members of the CTI.

3.B.v. **Chemicals Specific Provisions in Trade Agreements** **U.S. Industry**

This item was covered in agenda item 3.B.i.

3.B.vi. **Economic Importance of the Chemical Industry in APEC Economies**

U.S. Industry

Meeting Documents

- ❖ 2020/SOM1/CTI/039 – Chemical Dialogue Industry Letter – The Chemical Industry Calls for Greater Regional Economic Integration

Action Items: The CD:

- Noted the intention of industry to submit a letter to CTI focusing on the economic importance of the chemical industry to APEC economies with the recommendation that it be transmitted to Ministers Responsible for Trade at their meeting in April 2020.

At CD23, the VWGRCC noted the intention of the CD industry associations to negotiate and agree to consensus language on a letter to Senior Officials and APEC Ministers that reiterates, at a minimum, the economic importance of the chemical industry to APEC supply chains and economies. U.S. industry proposed to keep the letter as a discussion item among industry, and to submit the letter directly from industry. They also asked to remove this item from the next agenda. Malaysia asked for background on the letter, including why it was suggested to include in the Minister's meeting. U.S. industry responded that the letter shared industry's perspective that senior APEC Ministers did not have a complete understanding of the chemical industry's importance and role in the broader economic integration and growth of the region. The goal of the letter was to elaborate on the chemical sector's value to the APEC regional economy, and to include supporting data. Malaysia responded that they believed the message is still valid.

3.B.vii. **Policy Dialogue**

U.S. Industry

Action Item: The CD:

- Welcomed the results of the discussions from the Policy Dialogue held on February 4, 2020 to brainstorm content for a regulatory cooperation report that compiles the various options available to promote regulatory cooperation in the chemical sector and a "toolkit" that provides practical guidance to regulators on how and when to utilize those options.

The Advisor to the Co-Chairs provided a readout of the policy dialogue discussions, including some of the ideas that surfaced in the breakout sessions. U.S. industry noted the intent to draft outlines of the Report and Regulator's Toolkit, and to have discussion drafts ready for CD25 at SOM3, with the potential to have the drafts ready for endorsement then. They welcomed the participation of other economies to participate in drafting the documents.

3.C. Virtual Working Group on GHS

3.C.i. Implementation of VWG Workplan VWG Co-Chairs (U.S. Industry & Government Co-Chair TBD)

Meeting Documents

- ❖ 2020/SOM1/CD/014 - APEC Virtual Working Group on Globally Harmonized System of Classification and Labelling of Chemicals (VWGGHS) 2020 Workplan

Action Items: The CD:

- Endorsed the 2020 VWG on the Globally Harmonized System for the Classification and Labeling of Chemicals (“GHS”) work plan;
- Encouraged economies to nominate representatives willing to serve as Government Co-chair of the VWGGHS;
- Encouraged economies to provide feedback on the draft Annual GHS Implementation Report as soon as possible and note the intention to circulate a final report intersessionally to ensure it can be finalized sufficiently in advance of SOM2 to be submitted to the Ministers Responsible for Trade meeting (MRT); and
- Encouraged economies to provide input to the VWGGHS on GHS implementation status to enable the VWG to utilize that information in maintaining and updating the “Comparison of Implementing GHS Regulations Amongst the APEC Economies.”

Singapore industry noted that it had worked on series of recommendations to promote convergence and help with implementation across economies. It welcomed review and input from CD participants on the draft report as soon as it is circulated. Singapore Industry also noted that Chinese Taipei requested to include an update on the GHS implementation status within their G.R.E.A.T. website, moving forward.

Australia was thanked for its tireless efforts for more than a decade to lead the CD’s efforts to promote convergence in GHS implementation, particularly through drafting of the annual implementation report that the CD has submitted to Ministers responsible for Trade since 2008. An offer from Chinese Taipei to take a leadership role on this issue was welcomed. Singapore also highlighted the need for a Government Co-Chair to help lead the work in the VWG on GHS.

Singapore noted it has received only 11 GHS implementation reports from APEC members, and encouraged more economies to submit their reports. Australia noted it had received another report prior to the 24th Chemical Dialogue, which would be integrated into the website

3.C.ii. Annual GHS Implementation Report Australian Industry

Addressed in 3.C.i.

3.C.iii. Extensions and Status of the G.R.E.A.T. Project Chinese Taipei

Meeting Documents

- ❖ 2020/SOM1/CD/002 – Update on the G.R.E.A.T. Project (Chinese Taipei)

Action Items: The CD:

- Welcomed the proposal for a visual tool depicting GHS implementation status across the APEC member economies as a means to reinforce the divergent implementation that the CD has been seeking to address; and
- Encouraged economies to provide relevant updates to Chinese Taipei to maximize the utility of the site.

Chinese Taipei delivered a short update on the project and the GHS Reference Exchange and

Tool (“G.R.E.A.T.”) website. As of January 2020, there have been over 200,000 visits to the website, which holds, among other things, APEC member economies’ annual GHS Implementation and Convergence Reports from 2011 to 2019 collected by Australia. The website has also furnished GHS labeling elements in 37 different languages, including 11 languages from 11 APEC member economies and 26 languages from European countries. The CD thanked Chinese Taipei for its continued support of the G.R.E.A.T. website.

3.D. **Virtual Working Group on Data Exchange** **Russian Federation & Singapore**

3.D.i. **Implementation of the VWG Workplan** **Co-Chairs**

Meeting Documents

- ❖ 2020/SOM1/CD/007 – VWG DE Interactive Guide’s Progress Report (Presentation) (Russian Federation)

Action Item: The CD:

- Welcomed the report from the VWG on Data Exchange.

The Russian Federation gave an update on the implementation of the VWG workplan. They noted their intent to develop a global list of chemicals and discussed a pilot project that was conducted for the classification of three chemicals. They reported they gathered information on GHS implementation in specific economies and stated they will report back on the results at CD25.

The Russian Federation reminded the CD that these efforts are just for informational purposes, with no action items sought from the CD. They also discussed four webinars intended to promote GHS convergence. They noted they were developing the materials for the webinars, and expected both industry and regulator participation. They referenced a plan to initiate the process for a self-funded project in the coming days.

3.D.ii. **Interactive Guide** **Co-Chairs**

Meeting Documents

- ❖ 2020/SOM1/CD/007a – Interactive Guide on Chemical Regulations Template (Draft) (Russian Federation)

Action Item: The CD:

- Welcomed the update from the VWGDE on its plans to develop an “Interactive Guide” on the chemical regulatory systems for APEC member economies and took note of the VWGDE’s intention to complete a pilot of the Interactive Guide intersessionally and seek information from economies via the template form that had been established.

Singapore delivered a PowerPoint presentation on the continued development of the Interactive Guide, including its progress to date and a timeline of achieved milestones and future milestones. They walked through a demonstration/example page of the website, currently under progress, to show the type of information that will be displayed for each economy. They noted that a template has been developed for economies to fill in and submit relevant information, for inclusion within the Interactive Guide. Singapore also noted they are piloting the template and submission process (at the time of SOM1), and will roll it out to all economies hopefully in April 2020, with goal of filling in all information received into the Interactive Guide by CD25.

12:30-14:00	LUNCH
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14:00-15:00

**AGENDA
ITEM 4**

**SHARED GOAL 2: TO PROMOTE UNDERSTANDING
OF THE CHEMICAL INDUSTRY'S ROLE AS A
PROVIDER OF INNOVATIVE SOLUTIONS FOR
SUSTAINABLE ECONOMIC, ENVIRONMENTAL,
AND SOCIAL DEVELOPMENT**

4.A. **VWG on Marine Debris** **Representative of the Marine Debris VWG**

Meeting Documents

- ❖ 2020/SOM1/CD/004 - Virtual Working Group on Marine Debris Update
- ❖ 2020/SOM1/CD/004a – Building the Infrastructure for the Circular Economy in APEC (APEC VWGMD)

Action Item: The CD:

- Welcomed the update from the VWGMD and recommended that any relevant materials CD members would like to share on the APEC Marine Debris website be sent to VWGMD Coordinator, Ryan MacFarlane and the APEC Secretariat.

The coordinator of the VWG on Marine Debris delivered a presentation to recap recent and ongoing work by the VWGMD. He noted the outcomes reached in 2019, including:

- The completion of the workshop on “Building the Infrastructure for the Circular Economy in APEC” held in Hong Kong, China;
- The APEC Roadmap on Marine Debris – which was endorsed at the Concluding Senior Officials Meeting (CSOM) in 2019 and noted by President Pinera as one of the three primary outcomes for Chile's 2019 host year in his Chair's Statement;
- The development of the APEC Marine Debris Sub-Fund;
- Publication of a Compendium of Policies & Measures to Address Marine Debris (developed by APEC PSU); and
- The APEC Sustainable Materials Management Policy Program underway in the CTI.

The Coordinator of the VWGMD also discussed opportunities for engagement in 2020 and noted the launch of a new website from the VWG on Marine Debris to aggregate the various projects, events, and other initiatives currently underway. He noted the website also includes supporting resources for governments and stakeholders. In response to a question from Malaysia, the Coordinator of the VWG noted how the VWG on Marine Debris is jointly sponsored by, and collaborates with, the APEC OFWG on common issues. Responding to Singapore, he discussed several upcoming events and projects related specifically to waste management.

4.B. **Driving Innovative Sustainability** **Malaysia**

Meeting Documents

- ❖ 2020/SOM1/CD/013 - Concept Note Presentation on APEC Extended Producer Responsibility (EPR) in Circular Economy Plastic Conference; APEC Government Green Procurement Conference; APEC Sustainable Financing Conference and Workshop.

Action Items: The CD:

- Encouraged delegates interested in participating in, or supporting, the proposed sustainability-related projects to work directly with their economy's representative to the PPSTI; and
- Requested the Secretariat to report to the CD whether these projects receive funding for execution within the PPSTI.

Malaysia presented a summary of three projects being advanced through the PPSTI for which

it is seeking funding. This included:

- A two-day conference on extended producer responsibility (EPR) in the circular economy;
- An APEC Government Green Procurement Conference & Workshop to encourage social & environmental factors to be considered, alongside financial factors, in procurement decisions; and
- A Sustainable Financing Conference & Workshop.

4.C. **Footprint Tracing – The First Approach in Coastal Waste Clearance Chinese Taipei**

Meeting Documents

- ❖ 2020/SOM1/CD/008 - APEC Oceans and Fisheries Working Group (OFWG) Concept Note Presentation in Chemical Dialogue - Footprint Tracing: Information Sharing on Marine Waste Clearance

Chinese Taipei delivered a presentation outlining its perspectives on how it monitors marine debris tracing. The proposal seeks to share information on marine waste detection including through the use of new technologies and artificial intelligence. This will be submitted as a concept note in session II via the APEC Ocean and Fisheries Working Group (OFWG).

15:00-15:30	AGENDA ITEM 5	SHARED GOAL 3: TO ENABLE EFFECTIVE COOPERATION BETWEEN INDUSTRY AND GOVERNMENTS TO IMPROVE CHEMICAL PRODUCT STEWARDSHIP AND SAFE USE
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5.A. **SAICM**

Singapore & U.S. Industry

Meeting Documents

- ❖ 2020/SOM1/CD015 - Strategic Approach to International Chemicals Management (SAICM) Beyond 2020

Action Item: The CD:

- Agreed that an intervention on behalf of the CD will be drafted and circulated intersessionally for review, so that a representative may be nominated to share the CD's intervention at upcoming meeting;
- Agreed that the Government Co-Chair would clarify with Singapore industry whether they would take lead on drafting of the CD's intervention; and
- Encouraged APEC delegates, both industry and government, to actively participate in upcoming SAICM post-2020 discussions, including in the Intersessional Process meetings and at ICCM-5.

U.S. industry provided an update regarding the ongoing SAICM 2.0 discussion, including the "IP3" intersessional discussions in Bangkok, Thailand in October 2019 that featured numerous industry participants and civil society organizations. Industry noted it believes the Chemical Dialogue needs to be aware and informed about the relevant developments in these ongoing negotiations. U.S. industry delivered a PowerPoint presentation to provide background on SAICM, the consensus negotiating principles, and a review of its goals and desired outcomes. The presentation discussed reasons why SAICM did not meet its objectives by the target date of 2020, and the efforts to develop "SAICM 2.0" goals, processes, and progress. U.S. industry also noted key upcoming events in 2020 and encouraged industry and government to participate in the meetings, where possible.

U.S. industry requested guidance from the Secretariat for the process to request a Chemical

Dialogue representative to speak externally on the CD's behalf at SAICM, if that is desired by the CD delegates.

5.B. **Capacity Building for International Commitments**

U.S. Industry

Action Item: The CD:

- Agreed to remove this agenda item from the CD agenda.

U.S. industry expressed its views that APEC should not attempt duplicative capacity building efforts, given that many of the international conventions have their own relevant capacity building efforts. Therefore, it was suggested to remove this item from the agenda. No objections were made.

15:30-16:00 COFFEE BREAK

16:00-17:00	AGENDA ITEM 6	INFORMATION EXCHANGE ON REGIONAL AND INDIVIDUAL ECONOMY REGULATORY AND REGULATORY COOPERATION DEVELOPMENTS RELATED TO CHEMICALS
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Meeting Documents

- ❖ 2020/SOM1/CD/017 - Toxic Substances Control Act (TSCA) Update

U.S. industry delivered a short presentation on the implementation of the revised Toxic Substances Control Act (TSCA) in the United States, including new approaches for risk evaluation of certain chemicals and new "working approach" to chemicals evaluation. The first 10 risk evaluations under the amended TSCA will be completed by June 2020. TSCA 2016 Amendments also now requires the EPA to make an affirmative determination on each new chemical application.

Chinese Taipei discussed the implementation of Chemical Substances Registration updates, as well as risk-based approaches for evaluation. It also highlighted efforts around single window implementation for industry submissions of registration documents. Chinese Taipei shared that it will deliver a presentation at CD25 to provide more details.

Malaysia noted that certain domestic regulations on chemicals will be finalized in 2020, including one on chemical management that focuses on changing permissible exposure limits in a particular regulation. It also noted a change in law pertaining to GHS, whereby the number of classified chemicals is now 600+ instead of the previous 200+. It also shared an update on proposed legislation for chemicals management, in which it is reviewing a new method of risk assessment, as well as an exemption for dispensing medication. Malaysia shared that a concern that has been flagged is that chemical importers may be required to pay new fees to bring chemicals into the country – this is currently in feasible studies that will be finalized this year.

The Russian Federation recapped the Technical Regulation on Safety of Chemical Products being implemented in the Eurasian Economic Union (EAEU), which will come into force in 2021. As of then, all chemicals must be registered. The Russian Federation also noted that it is currently undertaking a chemicals inventory in preparation for compliance. It has allowed a deadline of 1 May, 2020 for chemicals to be flagged and included in the inventory.

Indonesia offered a general comment that it will implement a global marine debris monitoring workshop on 18-20 December, 2020 in Bali, Indonesia.

17:00- 17:30	AGENDA ITEM 7	RECOMMENDATIONS AND CONCLUSIONS
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7.A. **Summary of the Day and Action Items**

APCIC

Action Item: The CD:

- Agreed that the Co-Chairs would circulate a draft of the CD action items as soon as possible after the meeting for comment and would subsequently prepare a more detailed meeting report for circulation to delegates.

A representative from the APCIC summarized the day's discussions and read the list of agreed upon action items for revision and endorsement by delegates.

7.B. **Document Classification List**

APEC Secretariat

Meeting Documents

- ❖ 2020/SOM1/CD/000 – Document Classification List (APEC Secretariat)

Action Item: The CD:

- Endorsed the Document Classification List (2020/SOM1/CD/000) as revised by the Secretariat.

The APEC Secretariat reviewed the Document Classification List and delegates agreed that Documents 007 and 007a may be converted for public use, however, Documents 008, 013, and 014 should remain restricted. On that basis, delegates endorsed the revised list.

7.C. **Field Trip and SOM3 Preparations**

Malaysia

Action Items: The CD:

- Thanked Malaysia for its efforts in hosting CD24 and encouraged delegates to attend the CD's next meeting at SOM3 in August 2020 in Penang, Malaysia;
- Noted that the SOM3 schedule will be robust, with multiple activities, and asked delegates to be prepared to join for likely 3 days; and
- Expressed appreciation for Dr. Sakata-san's service as Industry Co-Chair for the last three years.

Malaysia invited all delegates to SOM3 in early August (tentatively 4-5 August) on the island of Penang, which has been listed as a UNESCO World Heritage Site.

Malaysia also gave an overview of the field trip to the PETRONAS Towers in Kuala Lumpur the following day, including logistical arrangements and timing for attendees.

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