

行政院所屬各機關出國報告(出國類別：會議)

**參加 APEC 2019 第一次資深官員會議化  
學對話會議  
(APEC 2019 SOM I CD)**

服務機關：

勞動部職業安全衛生署

經濟部工業局

經濟部國際貿易局

姓名職稱：葉沛杰科長

翁谷松科長

李慧寧科員

派赴國家：智利聖地牙哥

會議期間：民國 108 年 2 月 20 日至 2 月 28 日

報告日期：民國 108 年 5 月 20 日

## 摘要

2019 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）於智利聖地牙哥舉行，本次主要參與化學對話（Chemical Dialogue，CD）的 2 項會議，分別為 2 月 23 日業界預備會議（Industry's Pre-meeting，IPM）與 2 月 24 日的化學對話（Chemical Dialogue，CD），共計為期 2 天。

化學對話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，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。

## 目錄

摘要 .....	1
目錄 .....	2
壹、 前言與目的 .....	3
貳、 行程 .....	6
參、 會議過程 .....	7
會議過程紀錄 .....	7
會議剪影 .....	11
肆、 心得及建議 .....	13
伍、 我方出席會議提供之資料 .....	15
我國化學品管理框架及最新發展 .....	15
G.R.E.A.T.專案網站之更新 .....	20
陸、 附件 .....	22
業界預備會議與化學對話會議議程 .....	22

## 壹、前言與目的

本次出席 2019 年亞太經濟合作會議第一次資深官員會議化學對話會議（以下簡稱 CD 會議）。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，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 會議依循前（2017）年所訂之 2017-2019 三個共同目標，就該策略框架進行討論，同時檢視並調整 2017-2019 目標，內容包括：

- 共同目標一：透過擴大及支持區域管理合作與相互承認以促進貿易
- 共同目標二：提升化學工業作為永續經濟、環境及社會發展創新解決方案提供者角色之認識
- 共同目標三：促進產業界與政府間有效合作，改善化學品管理及安全使用

本次 CD 會議聚焦於促進 APEC 區域的風險減量與化學品健全管理，作為 APEC 對聯合國國際化學品管理策略方針（Strategic Approach to International Chemicals Management, SAICM）的因應；於 APEC 經濟體區域分享化學品管理的知識與資訊；討論化學品管理與廠商競爭力（包括微型企業）的關聯，促進貿易同時保護環境與人類健康等。此外，CD 會議也將延續其法規合作的努力，於 2018-2019 年主辦 4 個技術網路研討會供會員經濟體參與。網路研討會的主題包括：

- 化學產業的法規衝擊評估
- 如何評估公眾對化學品法規執行或修正之評論
- 與化學品有關的原則性法規
- 利用工具蒐集暴露資訊，以實施風險為原則的化學品管理

本（2019）次 CD 會議主題包括討論：

一、回顧並辨識 CD 會議於貿易與投資委員會（Committee of Trade and Investment，CTI）的優先性與貢獻

二、化學對話會議的策略與行政事宜

三、法規合作及收斂虛擬工作小組（Virtual Working Group on Regulatory Cooperation and Convergence，VWGRCC）工作報告，包括以下主題：

- 化學品法規最佳實踐
- 工業用化學品通關實務
- VWGRCC 2019 工作計畫討論
- 化學產品安全-國家與國際議題
- APEC 經濟體中化學工業的經濟重要性

四、GHS 虛擬工作小組（Virtual Working Group on GHS）工作報告，包括以下主題：

- VWG 工作執行
- 年度 GHS 執行報告
- G.R.E.A.T 網站的現況與延伸

五、資料交換虛擬工作小組（Virtual Working Group on Data Exchange）工作報告

- VWG 工作執行
- 互動式指引
- 提案討論 GHS 網路研討會計畫

六、海洋廢棄物虛擬工作小組（Virtual Working Group on Marine Debris）工作報告

七、海洋塑膠垃圾的處理方法

八、循環經濟的最佳實務

九、CD 會議對於化學品與永續性之可能性討論

十、風險依據的化學品管理系統之挑戰

十一、 聯合國國際化學品管理策略行動（Strategic Approach to International Chemicals Management，SAICM）

十二、 國際公約等允諾之能量建置

十三、 貿易暨投資委員會 2019 年優先性報告

十四、 區域與個別經濟體法規發展之訊息交換

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）之執行成果及未來修正動態。

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

本次會議議程共 2 天，涵蓋去返暨轉機時間如下所列：

日期	行程
108/02/20-02/21	去程及過境：桃園（出發）→澳洲（雪梨）
108/02/22	轉機：澳洲（雪梨）→智利（聖地牙哥）
108/02/23-02/24	參加會議 02/23 業界預備會議 02/24 化學對話會議
108/02/26-02/27	轉機：智利（聖地牙哥）→澳洲（雪梨）
108/02/27-02/28	返程：澳洲（雪梨）→桃園（抵達）

## 參、會議過程

### ● 會議過程紀錄

2019 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）於智利聖地牙哥舉行，本次主要參與化學對話（Chemical Dialogue, CD）的 2 項會議，分別為 2 月 23 日業界預備會議（Industry's Pre-meeting, IPM）、2 月 24 日的化學對話（Chemical Dialogue, CD），共計為期 2 天。本次 IPM 會議及 CD 會議工作重點分述如下：

#### 一、 108 年 2 月 23 日業界預備會議（Industrial Pre-meeting, IPM）

業界預備會議主要係為使業界代表有機會能在正式會議前，探討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、日本、韓國、墨西哥、菲律賓、俄羅斯、新加坡、泰國、美國及我國等 13 國經濟體參與（其中加拿大以視訊方式參加）。

##### （二）會議內容簡述：

- 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之相關困難與挑戰，包括亞太自由貿易區(澳大利亞)、GHS 標示與分類制度(俄羅斯、澳大利亞、我國)、能力建構(日本、泰國)、中小企業(我國、泰國)、法規合作(美國)及廢棄物回收(新加坡)等，普遍來說各代表均係表達對法規調和、能量建置及 GHS 遵守等議題所遭遇到之挑戰。
- 針對新的計畫提案，各虛擬工作小組之 co-chair 或代表分別簡單敘述，將在正式會議報告之內容已取得共識，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。
- 接著各虛擬工作小組之 co-chair 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 ) 。

- 業界代表針對未來化學對話新議題建議：美國代表說明協助會員體達到符合國際規範之能力建構的重要性，澳洲建議該議題可納入法規者論壇 (Regulator Forum)，智利補充應納入發展中國家會員體有關安全生產競爭力之能力建構範圍

## 二、 108 年 2 月 24 日化學對話會議 ( Chemical Dialogue , CD )

CD 22 的政府與業界共同主席分別由 Mr. Kent Shigetomi, Dr. Shinoi Sakata 擔任。

### (一) 與會經濟體：

本次參加之經濟體包括澳洲、加拿大、智利、中國、印尼、日本、韓國、馬來西亞、墨西哥、菲律賓、俄羅斯、新加坡、泰國、美國及我國等 15 個經濟體參與 ( 其中加拿大、馬來西亞以視訊方式參加 ) 。APEC 秘書處樂見本日出席率達法定人數，惟說明資深官員會議就 CD 會議如未達法定出席人數之後續安排尚無共識，地主國智利代表表示，將提交信函予資深官員會議，說明 CD 會議續召開之必要性，俄羅斯及美國表示支持。。

### (二) 會議內容簡述：

- APEC 秘書處報告自從 2018 SOM 3 以來的進度，包括職責範圍文件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 會議官網，並再次鼓勵各會員體更積極提案。
- 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。報告內容包括如何促進法規衝擊分析的 webinar 辦理成果。後續預計將繼續辦理 3 個 webinars，美國代表徵召願意辦理或主講的對象。接下來簡介化學品關務程序 ( Customs Practices for Industrial Chemicals ) 有關透明化相關工作的規劃，並希望會員國可以參與此工作。我國表示認可關務程序透明與便捷對貿易的重要性，對關務程序工作表示想進一步了解的興趣。CD 歡迎經濟體可以在未來分享各自的化學品通關規定。
- 美國業界持續去年法規聚斂於 2019 的可能工作，包括：(1) 拉丁美洲的

法規合作行動，此活動正尋求 CD 的認可；(2) 法規聚斂系列 webinars 的進度，包括已經完成辦理的法規衝擊評估 webinar。此外，美國提出了風險評估工作坊的 concept note 尋求支持（我國與美國共同提案此工作），墨西哥與智利表示支持。關於化學品管理法規系統全球回顧調查，俄羅斯報告其 executive summary 的執行情況。

- 美國代表報告 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，包括完成職責文件的修正初稿並尋求會員的評論、發展新的回報模板、更新 GHS 比較分析文件、以及後續如何持續與聯合國 GHS 紫皮書調和之策略。我國報告 G.R.E.A.T 網站執行進度，並依據 APEC 網站建置需求建立，同時增加新功能頁面，提供各經濟體執行進度彙整及更新 2017 與 2018 之執行報告，至今已超過 168,000 點擊次數。我國邀請各經濟體持續提供更新，並鼓勵及歡迎各會員體提出建議；主席感謝我國對於 G.R.E.A.T 網站之貢獻，並鼓勵會員國積極更新相關資訊。
- 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，包括互動式指引的發展、SAICM 2020 的工作計畫、以及 GHS webinars 的規劃。我國支持俄羅斯舉辦 GHS Webinars 的提案。
- 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陸地廢棄物管理的解決方案。自 2017 年，此虛擬工作小組已支持促進永續材料管理貿易解決方案、於印尼主辦 Asia-Pacific Infrastructure Partnership (“APIP”)會議，關注廢棄物管理的財務支援。2018 年間，此虛擬工作小組專注於積極投入與 APEC Finance Ministers 的跨界合作，以提升資訊與合作並發展新的夥伴關係。工作小組將主辦接續的 APIP 會議、以及協助循環經濟計畫，也將進行案例分享的研究。
- 日本經產省的代表分享其在日本處理海洋塑料垃圾的行動。具體而言，日本政府將實施去(2018)年 6 月修訂的“促進海洋垃圾處理法”（Act on

Promoting the Treatment of Marine Debris) 的基本政策，並制定 G20 大阪的塑膠資源循環測略。此外，日本工業界也建立了清潔海洋材料聯盟 (Clean Ocean Material Alliance)，以促進創新。

- 美國業界代表簡短更新了化學與永續的可能工作，並提出循環經濟活動工作坊的企劃，期望可以在本年度由美國主導辦理。美國業界代表指出 SDGs 其中有非常多項與化學品有關，因此彰顯此工作計畫的重要性，並點出凝聚意識與教育、不同層級合作、政策發展、以及所有利害關係人之領導是導向永續發展不可或缺的項目。
- CTI 主席透過視訊分享了 2019 年 CTI 的優先領域，包括支持多邊貿易系統、深化區域經濟整合、強化貿易促進與連結、以及促進創新與對 APEC-wide 議題包容性反應。
- 我國更新目前職業安全衛生法下 GHS 執行進度及化學品管理相關修法進度，並於文件中說明與 APEC CD 最佳法規實踐原則之關聯。
- 美國代表簡短說明貿易合作的更新情形，並解釋了原產地規則 (rules of origin) 的背景資訊，並表示將進行化學產品原產地規則最佳實踐之提案，以及跟其他組別合作的可能性。

- 會議剪影



圖 1、8 月 7 日化學對話全體會議參與會員國代表全體合照



圖 2、勞動部、經濟部工業局、經濟部國貿局、財團法人安全衛生技術中心代表與 Co-Chair 合照





圖 3、CD 會議現場



圖 4、CD 會議現場



圖 5、我國代表於 CD 會議現場

## 肆、心得及建議

我國於此次 CD 會議中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。主要報告內容聚焦於我國 GHS 發展，並提出我國的漸進式 GHS 導入方式，並已於 2017 年起於工作場所全面適用 GHS 制度；除了法規要求，勞動部也透過輔導、現場訪視、製作標示/SDS 參考例等配套措施，協助業者提升法規符合度，以保障勞工安全；此外，亦更新其法規修訂情形。至於源頭管理，則於報告中簡述我國清單建置過程與成果，以及其作為後續源頭登錄/登記制度的骨幹；此外，我國源頭管理制度的執行現況、法規修訂情形亦於會議中大綱式更新(詳細內容請見附件)。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進行交流，進一步了解各國法規進度及管理經驗。我國代表於此次 CD 會議報告由我國勞動部負責發展建置的 G.R.E.A.T.網站專案進度，該網站目前針對 GHS 制度已提供 37 種不同語言之 GHS 標示元件，含括 APEC 各經濟體及歐盟國家，並鼓勵其他經濟體持續於 G.R.E.A.T.網站上更新 GHS 標示元件；此外，我國預計將於後續 SOM 會議提出擴充 G.R.E.A.T.之可能性提案。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。

另外，目前 GHS 執行進度及化學品管理相關修法內容，以及我國推動 GHS 制度經驗，後續將於 CD 會議或能量建置研討會中持續分享 GHS 推動之成功實

務經驗，促進 APEC 經濟體間法規與制度調和，減少國際貿易法規衝擊。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貿易間之雙贏局面。

為了有效提升區域合作與整體化學品產品安全之改善，針對 CD 貢獻相關聯合國公約與國際議題進行能量建置之討論，同時發展執行風險為依據之化學品管理挑戰能量建置相關工作，進行案例研析之討論，我國亦主動與美國共同提案「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」。建議透過 CD 會議持續觀察了解各國化學品管理法規最新管理現況，密切關注相關議題，以適時了解我國化工產業可能面臨的問題，同時掌握 APEC 各經濟體之法規最新進展，並參與法規合作和資訊交換之行動，以利掌握最新化學品管理法規趨勢，廣泛運用國際調和參與的成果，必要時提供協助來輔導我國廠商因應，降低其衝擊，確保廠商權益，同時趨動我國之法規提升與國際接軌。

本次 CD 會議中討論到未來新議題方向，其中美國業界代表不只一次呼籲未來能將經貿相關議題納入 CD 會議中，關於關務程序資訊透明化為其認為可與其他經濟體代表討論的初步議題。本次會議於相關討論有進一步推進，預期在本年度 SOM III 將有更多發展。建議可持續觀察美國在此議題的後續動作，俾利我國構思未來可能合作方向。

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，建議未來 APEC CD 會議，宜邀請行政院環境保護署毒物及化學物質局派員會同出席。

## 伍、我方出席會議提供之資料

- 我國化學品管理框架及最新發展

### **The Chemical Management Scheme and the Update in Chinese Taipei**

2019 APEC SOM I 22<sup>nd</sup> Chemical Dialogue  
February 24<sup>th</sup>, Santiago, Chile

#### **Introduction**

Chinese Taipei keeps abreast of the world trends in chemical management for the goals of the sound management and sustainability of chemicals throughout their life cycle. Chinese Taipei has been carrying out the reforms on chemical management regulations and practices. The Occupational Safety and Health Act (the OSHA) governed by the Ministry of Labor (MOL) and the Toxic and Concerned Chemical Substances Control Act (the TCSCA) governed by the Toxic and Chemical Substances Bureau (TCSB), Environmental Protection Administration (EPA), and several other regulations have been amended or developed to foster the safe use of chemicals to protect human and environmental health.

#### **International and Interagency Coordination on GHS**

##### *Background*

To align with GHS (United Nations' Globally Harmonized System on the classification and labelling of chemicals), transition to the GHS in workplace has been taken place in 2008 using a three-phase approach, and the full implementation was adopted on January 1<sup>st</sup>, 2016 in Chinese Taipei and with one-year transitional period from January 1<sup>st</sup>, 2016 to December 31<sup>st</sup>, 2016. Meanwhile CNS 15030 Classification and Labelling of Chemicals aligned its classification and labelling requirements with the GHS fourth revised edition on January 2015. In other words, the fourth revised edition of UN GHS was fully adopted for all hazardous chemicals since January 1<sup>st</sup>, 2017. This effort strengthens labor's right to know, assures sound management on safe use of chemicals, and brings the workplace safety in line with international standards.

The MOL has been utilizing various supporting measures to support GHS implementation, including the launch of the official GHS website to provide examples of SDS, labelling, and classification results for reference. The MOL also developed an expert system for mixtures classification according to the classification criteria and bridging principles of UN GHS purple book. GHS awareness-raising activities, including holding seminars, sending posters, issuing FAQs documents, providing training materials and newsletters, have been delivered by the MOL.

##### *Updates*

In November 2018, the MOL announced the revision of the revision of Regulation for the Labeling and Hazard Communication of Hazardous Chemicals. Major amendments include as follows:

1. Clarifying the text on SDS should be Chinese characters



2. Requiring CAS No. for mixture to be noted in SDS Section 3, with a buffer period till January 1<sup>st</sup>, 2020.
3. Indicating that the corrections for SDS confidential business information (CBI) withheld application are limited to twice per case

### **Chemical Substances Inventory - TCSI**

The TCSI lists more than 100,000 chemical substances, including three batches of existing chemical nomination held by the MOL from 2009 to 2014 and another 7,500 chemical substances received and reviewed by the EPA while implementing the latest existing nomination in 2015.

As of 2015, the second edition of TCSI was officially released. It distinguished the existing chemical substances from new substances within the registration scheme under both OSHA and TCSCA. The CAS no. serial numbers of substances can now be searched online to check if they are existing chemical substances.

### **Source Management of Chemicals**

#### *Background*

Article 13 of the OSHA authorizes the promulgation of the “Regulation of New Chemical Substances Registration and Management”, which entered into force on January 1<sup>st</sup>, 2015. Authorized by Article 30 of the amended TCSCA, the EPA promulgated the “Regulation of New and Existing Chemical Substances Registration”, which took effect on December 11<sup>th</sup>, 2014. Both regulations require the importers and manufactures of new chemical substances to be responsible for the duties of submitting physical-chemical properties and (eco)toxicological data to the authorities.

The TCSCA also requires the manufactures and importers to fulfill the responsibility of source registration of existing chemical substances. The phase 1 registration, which requires substances that are listed in the inventory TCSI and the volume above 100kg per year to be registered, has ended on March 31<sup>th</sup>, 2016. More than 28,000 chemical substances from 180,000 applications have been registered. The information gathered from Phase 1 registration is to be used to prioritize and build the designated substances list in part for subsequent Phase-in standard registration.

#### *Update*

The EPA announced a draft aimed to update the provisions under the Registration Regulation, and it is expected to be promulgated in 2019.

### **Other measures in workplace under the OSHA governed by MOL**

In addition to hazard communication (GHS) and the new chemical substances registration, three new measures were adopted to protect workers’ safety and health in workplace under the OSHA:

#### *Chemical control banding (CCB) - Article 11 of the OSHA*

With regard to hazardous chemicals with GHS health hazards, the employers shall assess risk degree of the chemicals based on their hazards to health, distribution, quantity of use and other conditions, and adopt management measures according to risk ranking.

A voluntary reporting mechanism was launched to collect company’s CCB implementation status by the MOL in 2016. The MOL also provides on-site visit services for small and medium-sized

enterprises (SMEs). Up to the end of Jan 2019, the MOL has received over 4,600 voluntary reports and visited over 3,100 SMEs to provide recommendations for CCB implementation.

#### *Priority Management Chemicals - Article 14 of the OSHA*

For the priority management chemicals designated by the MOL, manufacturers, importers, suppliers or the employers shall report relevant handling information, to the central competent authority and update annually on regular basis. Presently 1,173 designated chemicals were announced under this regime, including the 572 second batch chemicals that were announced in the end of 2018.

Up to the end of Jan 2019, the MOL has received over 71,000 reports from handlers in workplace. All information will be further used for exposure assessment and the screening of controlled chemicals.

#### *Controlled Chemicals - Article 14 of the OSHA*

The controlled chemicals designated by the MOL, shall not be manufactured, imported, supplied, or provided for workers to handle or use by manufacturers, importers, suppliers, or the employers. Such chemicals with permission from the central competent authority are not subject to this restriction. Presently 18 Controlled Chemicals are announced under this regime.

Up to the end of Jan 2019, the MOL received over 142 applications for the controlled chemicals and about 110 applications have been approved with sufficient supporting documentation.

#### **Chemical Commodity Importation Pre-Confirmation (CCIP)**

To elaborate the chemical substances registration scheme while considering the promotion of economic competitiveness and global trade facilitation, Chemical Commodity Importation Pre-Confirmation (CCIP) was launched by EPA in 2016. Users can voluntarily provide their registration compliance information/status in the imported goods

Accordingly the CCIP IT platform serves not only as an interface for companies to make regulatory compliance check and self-declaration, but also as a base for the onsite inspection/surveillance of the competent authority. The platform is open for all stakeholders. Foreign suppliers are encouraged to work with the importers or distributors to declare using the CCIP platform.

#### **Progress and Significances of Regulatory Compliance**

The reformation of the chemical management system in Chinese Taipei is important for human health and environmental protection. Nevertheless, Chinese Taipei interagency also recognized that the efficient and effective delivery of management system without excessive burden on industries is equally consequential. To echo the APEC Principles for Best Practice Chemical Regulation, several measures are applied (the principles to be conformed to are noted in the parenthesis below):

#### *A new agency for chemical management (Principle 9)*

Toxic and Chemical Substances Bureau (the Bureau) under the EPA was established in the end of 2016. The Bureau will take measure to tighten the management of toxic and chemical substances, including the inspection and registration of chemical substances, the source management of chemical substances and interagency coordination.

#### *Harmonization of TCSI (Principle 4, Principle 9)*

To harmonize the TCSI, the TCSCA allows another existing chemicals nomination period to include chemical substances that were imported, manufactured or handled in Chinese Taipei before

the regulation took effect.

#### *The grace period for policies of registration (Principle 4, Principle 5, Principle 7)*

Both the TCSCA and the OSHA allow grace periods to minimize the impacts of the implementation of new regulations. Registrants of qualified substances only needed to fulfil the requirements of small quantity registration, which basically included only the registrant information, the substances identification and the information on their use.

#### *CBI protection (Principle 4, Principle 6, Principle 7)*

The OSHA protects CBI of registered new chemical substance identification automatically, except for safety relevant information. The TCSCA also allows registrants to apply for CBI protection if the prerequisites are met.

In addition, SDS CBI protection is applicable for manufacturers, importers, or suppliers with the needs to protect their security or trade secret. They can provide the written documentation to the MOL to apply for the disclosure withholding of the name, concentration, or manufacturer, importer as well as supplier's name of hazardous chemical ingredients in SDS. However, hazardous chemical ingredients possessing the designated hazards as specified in the Domestic Standard CNS 15030 Classification cannot apply for withholding the aforementioned SDS disclosure.

#### *Alignment with international standards (Principle 1, Principle 4)*

GHS, the harmonized labelling, and SDS format have been introduced. Moreover, according to the registration guidance of the OSHA and the TCSCA, alternative methods, such as testing proposals, Quantitative Structure–Activity Relationship (QSAR), and Read-Across methods are applied to certain required registration items. The alternative methods are arranged to not only reduce animal testing, but also provide possible resolutions for the industry to ease the burden of the testing data.

#### *The single registration window (Principle 1, Principle 9)*

The authorities established a single window to coordinate the dossier submission processes under TSCSA and OSHA. The registrants only need to submit their application through the single portal, and the MOL and the EPA will consult with each other and issue review results together.

#### *Public Consultations and Supporting Measures (Principle 5, Principle 6)*

The EPA and the MOL have been holding seminars for industries to raise awareness. A Helpdesk was established for technical support and regulatory advice. Guidelines and FAQs were also released and updated frequently based on the feedback received. Furthermore, the authorities value comments from stakeholders and guarantee sufficient public comment periods. Opinions received from public consultation, including feedback from WTO TBT notifications and from domestic, are taken into account during the process of the regulation amendments. Also, the authorities look for feedbacks and encourage all stakeholders to comment continuously.

So far, the authorities have held over 100 seminars for chemical management policies and regulations, released more than 10 guidance/FAQs to public regarding source management, CCIP and registration, and published over 10 training materials and IAN for new chemical substance registration, GHS, CCB, priority management and controlled chemicals.

#### **Further Information**

- ❖ MOL GHS/CCB/PRoChem website: <http://ghs.osha.gov.tw/>
- ❖ MOL CSNN Chemical Substances Registration Management website  
<http://csnn.osha.gov.tw/content/home/NewsEng.aspx>
- ❖ TCSI Search [https://csnn.osha.gov.tw/content/home/Substance\\_Home.aspx](https://csnn.osha.gov.tw/content/home/Substance_Home.aspx)
- ❖ EPA Chemical Substances Registration Platform  
<https://tcscachemreg.epa.gov.tw/Epareg/content/masterpage/index.aspx>
- ❖ EPA Chemical Commodity Importation Pre-Confirmation (CCIP) Platform  
<http://chemreg-border.epa.gov.tw/>
- ❖ MOL Chemical Management Technical Focal Point (Safety and Health Technology Center, SAHTECH) <http://www.sahtech.org/> TEL: 886-6-293-7770 FAX: 886-6-293-8810

## References

- ❖ MOL (2013). Occupational Safety and Health Act.
- ❖ MOL (2018). Regulations for the Labeling and Hazard Communication of Hazardous Chemicals.
- ❖ MOL (2014). Regulations Governing Designating and Handling of Priority Management Chemicals.
- ❖ MOL (2015). Regulation of New Chemical Substances Registration and Management.
- ❖ EPA (2018). Toxic Chemical Substances Control Act.
- ❖ EPA (2014). Regulation of New Chemical Substances and Existing Chemical Substances Registration.

- **G.R.E.A.T.專案網站之更新**

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

2019 APEC SOM I 22<sup>nd</sup> Chemical Dialogue  
February 24<sup>th</sup>, Santiago, Chile

### **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 Jan 2019, there have been over 168,000 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 Reports from 2011 to 2018 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, 2011 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 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.

For extending the application of GHS and facilitating trade, Chinese Taipei is drafting a proposal for a new feature that provides lists of priority management chemicals of member economies. This joint effort will enhance transparency and encourage regulatory convergence to assist MSMEs utilizing GHS classification and further assessment of their trade products. Chinese Taipei will propose this new feature for consideration and welcome 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](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: [apec-great@osha.gov.tw](mailto:apec-great@osha.gov.tw) Jean Chen (Ms.)

**APEC**  
Asia-Pacific  
Economic Cooperation

Home News Search Download Links Terms Of Use

Contact Us

Advancing Free Trade  
for Asia-Pacific Prosperity

## GREAT Website

*- GHS Reference Exchange and Tool (G.R.E.A.T.) - a Standard Element Clearinghouse*

The goal of this GHS clearinghouse website (named the "GHS Reference Exchange and Tool, G.R.E.A.T.") is to collect and provide GHS information by collaboration with focal point(s) of member economies.

This "G.R.E.A.T." website covers the GHS labelling elements in local languages including (1) hazard class and category, (2) pictogram (Symbol), (3) signal word, (4) hazard statement, and (5) precautionary Statement.

*We encourage member economies GHS focal point(s) to provide the GHS labelling elements in different languages or update status.*

Webmaster: Chinese Taipei GHS Focal Point. (contact us: [apec-great@osha.gov.tw](mailto:apec-great@osha.gov.tw))

2016 Update: Progress on the Implementation of GHS in APEC Economies HISTORY At the 7th Chemical Dialogue (CD) meeting in Peru in 2008, the report of the Virtual Worki...

2015 Update: Progress on the Implementation of GHS in APEC Economies HISTORY At the 7th Chemical Dialogue (CD) meeting in Peru in 2008, the report of the Virtual Worki...

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

陸、 附件

業界預備會議與化學對話會議議程

**Industry Pre-Meeting: AGENDA**  
**22<sup>nd</sup> Chemical Dialogue ("CD22")**

*February 23, 2019 / 14:30-18:00*  
*Room B, W Hotel*  
*Santiago, Chile*

<b>14:30 – 14:45</b>	<b>AGENDA ITEM 1</b>	<b>Introductions</b>
----------------------	----------------------	----------------------

**1.A. Industry Co-Chair Introduction**

*Industry Co-Chair*

Dr. (Ms.) Shinoi Sakata, Executive Director of the Japanese Chemical Industry Association ("JCIA"), will convene the first Industry Pre-Meeting ("IPM") of 2019, in advance of the 22<sup>nd</sup> meeting of the Chemical Dialogue ("CD" or "Dialogue") to be held on February 24, 2019, in Santiago, Chile. She will introduce herself and provide a brief overview of the day's discussions.

**1.B. Welcome from Honorary Co-Chair**

*Representative of Chilean Industry*

A representative from the Chilean industry will serve as an Honorary Co-Chair of the IPM. The Honorary Co-Chair will provide an introduction on behalf of the host economy.

<b>14:45 – 15:15</b>	<b>AGENDA ITEM 2</b>	<b>Identification of CD Priorities &amp; Current Challenges from Each Member</b>
----------------------	----------------------	----------------------------------------------------------------------------------

The Industry Co-Chair will moderate this discussion and will go around the room and ask each delegate to:

1. introduce themselves;
2. identify specific challenges currently faced by the chemical industry in that economy; and
3. identify priority items for that delegate on the CD's agenda.

<b>15:15 – 15:45</b>	<b>AGENDA ITEM 3</b>	<b>Review of CD Agenda &amp; Industry Priorities</b>
----------------------	----------------------	------------------------------------------------------

The IPM will discuss specific items on the CD's agenda. The goal is to agree to an industry position on the key agenda items and to ensure all industry representatives have an opportunity to express their positions. This is not intended as a discussion of every CD item and will not serve to repeat the full scope of what will be discussed at the CD.

**3.A. New Project Proposals on CD Agenda**

The CD has several new project proposals on its agenda. The project proponents will summarize these new proposals for industry delegates and then seek industry comment and support for the proposal at the CD plenary on February 24<sup>th</sup>.

3.A.i. **Regulatory Cooperation Workshop: Self-Funded** *U.S. Industry (VWGRCC)*

3.A.ii. **Risk Assessment Capacity Building: Funded** *U.S. Industry*

3.A.iii. **Marine Debris: Support for OFWG Proposal** *Co-Chair Advisor (VWGMD)*

3.A.iv. **GHS Seminar Series: Self-Funded** *Russian Federation (VWGDE)*



3.A.v. **Circular Economy Event***U.S. Industry*

<b>15:45 – 16:00</b>	<b>COFFEE BREAK</b>
----------------------	---------------------

<b>16:00 – 17:00</b>	<b>AGENDA ITEM 3</b>	<b>Review of CD Agenda &amp; Industry Priorities (Cont.)</b>
----------------------	----------------------	--------------------------------------------------------------

3.B. **Reports of Virtual Working Groups**

The CD conducts most of its work through a series of virtual working groups ("VWGs"). Industry representatives of these VWGs will seek input on any items of note from their work since SOM3 of last year. These reports are intended to:

- Summarize any documents being tabled at the CD;
- Seek industry input on any updates since CD21 (SOM3 2018); and
- Seek industry consensus on any decision points being posed to the CD.

These agenda items should not be a full summary of the updated to be presented at the CD.

3.B.i. **VWG on Regulatory Cooperation and Convergence (CD Agenda Item 3.B)**  
*U.S. Industry (VWG Co-Chair)*

3.B.ii. **VWG on GHS (CD Agenda Item 3.C)** *U.S. Industry (VWG Co-Chair)*

3.B.iii. **VWG on Data Exchange (CD Agenda Item 3.D)**  
*Russian Federation and Singapore (VWGDE Co-Chairs)*

3.B.iv. **VWG on Marine Debris (CD Agenda Item 4)**  
*Representative of VWG on Marine Debris*

3.C. **SAICM 2020 Preparation** *Singapore and U.S. Industry*

At CD21 in Papua New Guinea, the CD agreed to encourage economies to complete the SAICM Reporting Template (Doc. No. 2017/SOM3/CD/026) by December 31, 2018 to facilitate the initial preparation of a CD "regional" submission to the preparation process for the Fifth International Conference on Chemicals Management ("ICCM5") to be held in 2020. Singapore and U.S. industry will discuss industry's priorities related to SAICM reporting going forward.

3.D **Industry Suggestions for New CD Topics** *Moderated by the Co-Chairs*

This will be an open discussion, moderated by the Industry Co-Chair. The goal of the discussion is for industry to identify potential items for the CD to consider adding to its agenda. This could include identifying challenges that industry is facing in the region, potential pieces of work to undertake, or any other suggestions presented by industry representatives.

3.D.i. **Capacity Building for International Commitments (CD Agenda Item 5.C)**  
*U.S. Industry*

<b>17:00 – 17:20</b>	<b>AGENDA ITEM 4</b>	<b>Regulatory Updates from Industry's Perspective</b>
----------------------	----------------------	-------------------------------------------------------

The Industry Co-Chair will ask IPM delegates to discuss any regulatory developments in their economies of particular importance to industry. In particular, delegates will be asked to identify (a) the impacts these changes have had on business, (b) any challenges that industry has experienced, and (c) potential ways that the CD might be able to address those challenges on a regional basis.

<b>17:20 – 17:30</b>	<b>AGENDA ITEM 5</b>	<b>Conclusion and Next Steps</b>
----------------------	----------------------	----------------------------------

**5.A. Summary of Discussions**

*Advisor to the Co-Chair*

The Advisor to the Co-Chair will summarize the day's discussions and the items that the Industry Co-Chair will summarize for the CD during her introductions (Agenda Item I.B) during the following days' discussions.

**5.B. Conclusion**

*Honorary Co-Chair*

Chile will conclude the meeting by providing an overview of the logistics for the Chemical Dialogue plenary to be held in Room B of the W Hotel, starting at 9:00 AM on the following day.

\* \* \*

**22nd Chemical Dialogue ("CD22"): AGENDA**

*February 24, 2019  
Room TBD, W Hotel  
Santiago, Chile*

<b>09:00 – 09:40</b>	<b>AGENDA ITEM 1</b>	<b>SETTING THE SCENE</b>
----------------------	----------------------	--------------------------

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

The Government Co-Chair will convene the first meeting of the Chemical Dialogue ("Dialogue" or "CD") in 2019 and will offer introductory remarks encouraging delegate participation throughout the discussions, including a challenge to identify particular projects that can be undertaken to contribute to the priorities of the APEC Committee on Trade and Investment ("CTI") and to those of Chile as the host economy.

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

On behalf of the Asia-Pacific Chemical Industry Coalition ("APCIC"), the Industry Co-Chair will welcome delegates to CD22 and will present a summary of the issues discussed at the Industry Pre-Meeting ("IPM") held on February 23, 2019. These will include any emerging challenges that the IPM identified as well as any recommendations the IPM reached for future CD work.

1.C. **Presentation by the SOM Chair's office on the Priorities for 2019 & Welcome from Chile** **SOM Chair & Chile Representative**

A representative of the SOM Chair will provide a presentation on Chile's priorities for 2019. Representatives from the Government of Chile and its Industry will also provide welcoming remarks.

<b>09:40 – 10:00</b>	<b>AGENDA ITEM 2</b>	<b>STRATEGY AND ADMINISTRATION OF THE DIALOGUE</b>
----------------------	----------------------	----------------------------------------------------

2.A. **APEC Secretariat Update** **APEC Secretariat**

The CD has not had a successfully funded project proposal since 2014. This session will therefore be used to train delegates on the proposal process and to then brainstorm potential ideas for project submission. The APEC Secretariat will provide an overview of best practices and timelines for project submissions. The Government Co-Chair will then moderate a brainstorming discussion.

*NOTE: Agenda Item 2 will be continued at 14:30 with Agenda Item 2.B to include a presentation from the APEC Project Management Unit*

<b>10:00-10:15</b>	<b>AGENDA ITEM 3</b>	<b>SHARED GOAL 1: TO FACILITATE TRADE BY EXPANDING AND SUPPORTING REGULATORY COOPERATION AND MUTUAL RECOGNITION IN THE REGION</b>
--------------------	----------------------	-----------------------------------------------------------------------------------------------------------------------------------

3.A. **Regulators' Forum****Temporary RF Chair**

A representative of the Chair of the Regulators' Forum ("RF" or "Forum") will discuss the RF's 2019 work plan and will call for additional topics to be added to that work plan for continued work intersessionally.

3.B. **Virtual Working Group on Regulatory Cooperation and Convergence**3.B.i. **VWGRCC Work Plan****VWGRCC Co-Chairs (U.S. Industry; Government Co-Chair [TBD])****Meeting Documents**

❖ [TBD]

The Virtual Working Group on Regulatory Cooperation and Convergence ("VWGRCC") serves as the coordinating body for the CD's work stream on regulatory cooperation. The VWGRCC Co-Chairs will discuss relevant developments in the VWGRCC's work plan (Doc. No. 2017/SOM1/CD/002, Annex II) and moderate the remaining sub-items in this agenda item relating to particular aspects of that work plan. The VWGRCC will also renew its call for volunteers to serve as the Government Co-Chair of the VWGRCC's efforts.

3.B.ii. **Sharing Best Practices in Chemical Regulation Self-Funded Project: Update****The Philippines & VWG Co-Chairs**

Following the successful self-funded project related to "Sharing Best Practices in Chemical Regulation" held along the margins of CD19 in Ho Chi Minh City, Viet Nam, the CD had agreed to host technical webinars in four priority areas that were identified by participants and as noted at CD21: (1) regulatory impact assessments; (2) evaluating comments received during public consultations; (3) principles-based regulation; and (4) tools for collecting exposure information. U.S. industry representatives will readout the discussion and key takeaways from the first webinar, on regulatory impact assessments, that was held in 2018. The VWGRCC will also seek updates on the call for speakers, agenda items, and proposed dates for the remaining webinars.

3.B.iii. **Customs Practices for Industrial Chemicals****U.S. Industry**

As agreed at CD21, the CD will use this agenda item to propose an information-sharing session on best practices in chemical import requirements. Several economies will present regarding their import procedures, with an aim to identifying potential best practices that the CD could carry forward in future work.

<b>10:15-10:45</b>	<b>FAMILY PHOTO AND COFFEE BREAK</b>
--------------------	--------------------------------------

10:45-12:30	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.iv. **Proposed Self-Funded & APEC Funded Proposals**

**U.S. Industry**

Meeting Documents

❖ [TBD]

U.S. Industry will lead a brainstorming discussion on proposed new items for the VWGRCC's work plan for 2019. This will include, at minimum, (1) a concept for a self-funded CD "Forum on Chemical Regulatory Cooperation in Latin America," to be held during SOM3 2019 and potentially to highlight regional examples of regulatory cooperation; and (2) an APEC-funded proposal to promote capacity building on the conduct of regulatory impact assessments ("RIA") to carry forward 2017 and 2018 work identifying RIAs as a key capacity building desire of CD participants.

3.B.v. **Safety of Chemical Products – National and International Issues**

**Russian Federation**

At CD21, the CD agreed to encourage economies to provide comments on their economy-specific section of the "Survey of Review of Chemical Management Regulatory Systems Worldwide" ("Survey") by September 30, 2018 and noted the intention of the Russian Federation to draft an "Executive Summary" of the Survey after comments were received and to then seek CD comment and endorsement of that Executive Summary by the end of December 2018 or, at the latest, prior to SOM1 2019. The Russian Federation will present on intersessional developments, including with respect to comments received, next steps, and timelines for carrying forward the Survey and Executive Summary.

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

**U.S. Industry**

At CD21, the VWGRCC agreed to develop a letter to CTI and the APEC Business Advisory Council ("ABAC") to leverage the two reports endorsed between CD20 and CD21 "to underscore the value of the CD within APEC" and to seek "support from both groups for further work within the CD." The Secretariat also agreed to post both economic reports to the CD's public website. U.S. Industry will provide an update on this proposal and other related developments, including intersessional discussions regarding whether to seek specific instructions from CTI and/or ABAC with respect to particular CD work or projects.

3.C. **Virtual Working Group on GHS**

3.C.i. **Implementation of VWG Workplan**

**VWG Co-Chairs (U.S. Industry & Singapore Government)**

Meeting Documents

❖ [TBD]

The VWG on the Globally Harmonized System for the Classification and Labeling of Chemicals ("GHS") ("VWGGHS") will discuss continued progress on its ongoing workplan (Doc. No. 2017/SOM3/CD/013), as well as updates on agreed-upon action items from CD21, including: (1) gathering final submissions from economies on the GHS Implementation Rationale Questions (Doc. No. 2017/SOM3/CD/024); (2) updating the GHS comparison study it had most recently modified in 2017 (Doc. No. 2017/SOM3/CD/012); and (3) gathering input from economies on any plans to update their GHS implementation to align to a new version of the UNSCEGHS "purple book."

3.C.ii. **Annual GHS Implementation Report**

**Australian Industry**

Meeting Documents

❖ [TBD]

At CD21, the CD endorsed a recommendation to create a new reporting mechanism in 2019 on GHS implementation, focused on identifying strategies to improve GHS convergence by member economies. The CD also agreed to conduct a trial of the new questionnaire with a goal of using it for MRT reporting in 2019. Australian Industry will provide an update on intersessional developments, the status of necessary data collection for the 2019 report, and remaining steps before the annual report can be put forward for endorsement.

3.C.iv. **Extensions and Status of the G.R.E.A.T. Project**

**Chinese Taipei**

Meeting Documents

❖ [TBD]

Chinese Taipei will provide an update on developments related to the GHS Reference Exchange and Tool ("G.R.E.A.T.") project that it hosts, including any new information received and posted since CD21.

3.D. **Virtual Working Group on Data Exchange**

**Russian Federation & Singapore**

3.D.i. **Implementation of the VWG Workplan**

**Co-Chairs**

Meeting Documents

❖ [TBD]

The VWG on Data Exchange ("VWGDE") focuses on information sharing, fostering cooperation between business and governments on voluntary initiatives, enhancing synergy and complementarities with other regional and international institutions and fora on the issues of mutual concern. The Russian Government and Singapore Industry, as VWGDE Co-Chairs, will introduce relevant developments in the VWGDE's work plan. Above all, VWGDE will discuss outcomes of a circulation of a thought starter on

potential new ideas for VWGDE consideration, including related to life cycle analysis and best available techniques. Also VWGDE will introduce results of ultimate submission to the Australian representative of the UNSCEGHS or use in an ongoing analysis of risk management efforts within GHS implementation.

### 3.D.ii. Interactive Guide

Co-Chairs

#### Meeting Documents

❖ [TBD]

During CD21 the CD had agreed to endorse the VWGDE's consideration of developing an interactive guide on chemical regulations. VWGDE will discuss the results of the intersessional circulation of a summary of the potential contents and structure for the Interactive Guide. VWGDE will present the first view on the structure for the Interactive Guide and discuss next steps for it's development.

### 3.D.iii. Proposal on Self-Funded Project

Co-Chairs

#### Meeting Documents

❖ [TBD]

Following the CD21 IPM discussions Russian Federation government will present a concept for a self-funded project on GHS seminars for regulators. Russia will lead a discussion on the potential scope of the seminars series, e.g. benefits and drawbacks of GHS implementation, lessons learned and recommendations for the future work.

<b>12:30-14:00</b>	<b>LUNCH</b>
--------------------	--------------

<b>14:00 – 14:20</b>	<b>AGENDA ITEM 2 (cont.)</b>	<b>STRATEGY AND ADMINISTRATION OF THE DIALOGUE</b>
----------------------	----------------------------------	----------------------------------------------------

*NOTE: This is a continuation of Agenda Item 2 to account for the APEC Project Management Unit availability.*

### 2.B. Project Proposal Process Review

APEC Secretariat Project Management Unit

The CD has not had a successfully funded project proposal since 2014. This session will therefore be used to (1) train delegates on the proposal process and (2) then brainstorm potential ideas for project submission. The APEC Secretariat Project Management Unit will provide an overview of best practices and timelines for project submissions. The Government Co-Chair will then moderate a brainstorming discussion.

<b>14:20-15:00</b>	<b>AGENDA ITEM 4</b>	<b>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</b>
--------------------	----------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

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

❖ [TBD]

The Marine Debris VWG ("MDVWG"), a joint working group between the CD and the Ocean's and Fisheries Working Group ("OFWG"), will present on the work it has undertaken since CD21, at which the CD agreed to welcome the update from the MDVWG (Doc. No. 2018/SOM3/CD011). This update will also note progress on the ongoing objectives for the MDVWG that were discussed at CD21, including: (1) contributing to the OFWG project to update the 2009 APEC Report on the economic costs of marine debris to APEC economies (OFWG 01 2018A); (2) expanding the VWG network to include additional officials and private sector representatives; and (3) contributing to Mexico's APEC funded project on the circular economy.

**4.B. Approach for Marine Plastic Litter****Japan**

Japan will share its activities to combat marine plastic litter in Japan. Specifically, Japanese Government will revise the basic policy to implement the Act on Promoting the Treatment of Marine Debris, which was amended last June, and develop a resource circulation strategy for plastics by G20 Osaka. And also Japanese Industry established Clean Ocean Material Alliance to promote innovation. Japan would like to consider how we should address this problem as a chemical industry.

**4.C. Best Practices on Circular Economy****Mexico**

Mexico will provide a brief update regarding the ongoing CTI project "Best Practices on Circular Economy: Redefining Growth: From Waste to Worth" (CTI 07 2018A). The project seeks to exchange best practices on circular economy models, build capacity on handling solid waste, and explore the development of a circular economy framework for APEC.

**4.D. Options for Potential CD Work on Chemistry and Sustainability****U.S. Industry**

U.S. Industry will provide a brief update on the ongoing discussions related to this topic and on any intersessional developments since CD21, where the CD noted the intention of U.S. Industry to introduce a proposal or concept paper at SOM1 2019 related to this workstream, including meaningful contributions that the CD could make to ongoing international discussions on the contributions of chemistry to sustainability and sustainable product design, including related to implementation of the United Nations Sustainable Development Goals ("SDGs").



<b>15:00-15:30</b>	<b>AGENDA ITEM 5</b>	<b>SHARED GOAL 3: TO ENABLE EFFECTIVE COOPERATION BETWEEN INDUSTRY AND GOVERNMENTS TO IMPROVE CHEMICAL PRODUCT STEWARDSHIP AND SAFE USE</b>
--------------------	----------------------	---------------------------------------------------------------------------------------------------------------------------------------------

**5.A. Challenges to Risk-Based Chemical Management Systems****U.S. Industry**

At CD21, the CD requested (1) that the Regulators' Forum undertake capacity building work related to addressing the challenges in implementing risk-based approaches to chemicals management and (2) that economies prepare case studies for presentation at CD21 regarding their experiences in implementing risk-based systems and addressing the challenges that those systems pose. U.S. Industry will moderate this discussion and focus on any developments since CD21. Economies interested in presenting are encouraged to identify themselves in advance of the meeting.

**5.B. SAICM****Singapore & U.S. Industry**Meeting Documents

❖ [TBD]

At CD21, the CD agreed to encourage economies to complete the SAICM Reporting Template (Doc. No. 2017/SOM3/CD/026) by December 31, 2018 to facilitate the initial preparation of a CD "regional" submission to the preparation process for the Fifth International Conference on Chemicals Management ("ICCM5") to be held in 2020. Singapore and the U.S. Industry will discuss the submissions received and the status of the "regional" submission.

**5.C. Capacity Building for International Commitments****U.S. Industry**

At CD21, CD delegates identified a need for additional information sharing regarding, and capacity building to meet, the requirements imposed by various international conventions to which CD delegates are party, including, for example, those made at the United Nations Environment Assembly ("UNEA"), in the Basel Convention, and in the Stockholm Convention. U.S. Industry will moderate a discussion to identify specific, ongoing challenges faced by APEC member economies and to identify ways that the CD could address this need, such as through capacity building, technical assistance, and other cooperative efforts for CD consideration that may assist economies in meeting their international obligations.

<b>15:30-16:00</b>	<b>COFFEE BREAK</b>
--------------------	---------------------

<b>16:00-16:30</b>	<b>AGENDA ITEM 6</b>	<b>PRESENTATION FROM CTI</b>
--------------------	----------------------	------------------------------

**6.A. Presentation on CTI 2019 Priorities****CTI Chair (via Skype)**Meeting Documents

❖ [TBC: Materials from the CTI Chair, if any]

The CTI Chair will present to the CD on the CTI's 2019 priorities via Skype.

The Co-Chairs will then moderate discussion to review whether the CD continues to meet the CTI's objectives and if there are additional workstreams that the CD could undertake to improve that

alignment, or additional contributions that the CD could make toward implementation of the Boracay Action Agenda. This discussion will include discussion on the brief report on “Recommendations on the Continuation of the Chemical Dialogue” from the APEC Secretariat.

<b>16:30-17:30</b>	<b>AGENDA ITEM 7</b>	<b>INFORMATION EXCHANGE ON REGIONAL AND INDIVIDUAL ECONOMY REGULATORY DEVELOPMENTS</b>
--------------------	----------------------	----------------------------------------------------------------------------------------

#### Meeting Documents

❖ [TBD]

Economies are invited to provide an informational update on regulatory developments in their economies since CD21. These updates are provided for informational purposes only and will not entail action items for the CD. Interested economies are encouraged to (1) notify the Co-Chairs in advance of the CD meeting of their interest in presenting, (2) table any supporting documentation with the secretariat, and (3) to the extent possible, include a discussion of how the regulatory developments made use of, or aligned with, the CD’s Best Practice Principles (Doc. No. 2017/SOM3/CD/006) and related Regulatory Checklist (Doc. No. 2017/SOM3/CD/007).

<b>17:30-18:00</b>	<b>AGENDA ITEM 8</b>	<b>RECOMMENDATIONS AND CONCLUSIONS</b>
--------------------	----------------------	----------------------------------------

#### **8.A Summary of the Day and Action Items**

**APCIC**

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

#### **8.B APEC Ministers Responsible for Trade ("MRT") Statement**

**Government Co-Chair**

The CD’s work was recognized by the APEC Ministers Responsible for Trade in 2018, who welcomed "the ongoing efforts to address and highlight the importance of issues surrounding industrial chemicals, such as regulatory cooperation and reducing divergence in the import requirements including classification and labelling," and noted they "support the continued cross-fora work on marine debris."<sup>1</sup>

The Dialogue will discuss its progress on these instructions and discuss items that the Government Co-Chair could consider submitting to Senior Officials for possible inclusion in the MRT statement to be issued at SOM2 in May 2019.

#### **8.C Document Classification List**

**APEC Secretariat**

#### Meeting Documents

❖ 2019/SOM1/CD/000 – Document Classification List (APEC Secretariat)

The Secretariat will review Document Number 2019/SOM1/CD/000, as updated throughout the discussions, and seek endorsement of the final classifications.

#### **8.D SOM3 Preparations**

**Chile**

A representative from Chile will conclude the discussions with any preliminary notes about the

<sup>1</sup> [https://www.apec.org/Meeting-Papers/Sectoral-Ministerial-Meetings/Trade/2018\\_trade](https://www.apec.org/Meeting-Papers/Sectoral-Ministerial-Meetings/Trade/2018_trade).

next CD, to be held during SOM3 2019, currently scheduled for August 17-30 in Puerto Varas, Chile.

\* \* \*