計畫名稱/plan name: 107 年度推動廠場化學品管理計畫

Project of Promoting Chemical Safety in Workplaces in 2018

執行單位/execution unit	財團法人安全衛生技術中心
	Safety and Health Technology Center
計畫緣起/history	為對於國內已知之 19,000 種具物理性及健康危
	害之化學品加強實施管理,期能透過推動廠場化學
	品管理制度,一方面提升雇主及勞工之危害認知與
	落實分級管理,以降低危害性化學品暴露,另一方
	面政府能掌握國內化學品源頭及流布,建立以暴露
	與危害之風險為基礎之管理機制。
	To enhance the management of 19,000 known
	chemicals with physical and health hazards in Taiwan,
	the government looked forward to raising the hazard
	awareness of both employers and workers as well as
	implementing control banding to reduce the exposure of
	hazardous chemicals by promoting the chemicals
	management in workplaces. On the other hand, the
	government could grasp the source and distribution of
	domestic chemicals and establish a management
	mechanism based on the risks of exposure and hazard.
計畫目標/goal	為保障運作廠場(工廠與作業場所)勞工使用
	化學品之安全,本計畫配合協助推動廠場化學品安
	全管理法令和標準,加強提升勞工對化學物質危害
	的認知,以達保護勞工的健康與生命安全之目標。
	In order to enhance chemical safe use in
	workplaces, this Project aimed at promoting regulations
	and standards regarding chemical safety and raising
	workers' awareness in a way to protect workers' health
	and safety.
工作項目/work item	一、持續推動廠場化學品危害通識及分級管理制
	度;
	1. To facilitate the implementation of chemical hazard
	communication and control banding in workplaces;
	二、辦理優先管理化學品報備及管制性化學品許可
	專業審查建議及行政協助業務;
	2. To provide professional suggestions regarding the
	evaluation of the priority chemical notification and
	the controlled chemical permits and to assist in

- administration work of competent authority;
- 三、辦理新化學物質登記專業審查建議及行政協助 業務;
- 3. To offer professional opinions toward new chemical evaluation and administration works of competent authority;
- 四、提供廠場化學品管理建議、宣導諮詢及參與國際會議。
- 4. To deliver technical, consultation services and provide support in participating international conferences.

執行績效/performance

- 一、在持續推動廠場化學品危害通識及分級管理制度方面,透過評估及分級管理網站、現場訪視、危害通識及分級管理宣導訓練活動等多元管道,已完成 2,501 家次的廠商執行現況與意見回饋蒐集,並完成 302 家次的廠商歷年訪視成效追蹤;完成今年度安全資料表 (SDS)保留揭示 (CBI)申請平台、工具、後台的修訂與擴增功能;另建置 SDS 內容查核項目與查核原則,並完成其 50 家次廠商之化學品 SDS 的查核報告,持續提升廠場化學品管理效能。
- 1. As for facilitating the implementation of chemical hazards communication and control banding in workplaces, the following tasks have been delivered to promote the efficiency of chemical management in workplaces continually:
- (1) Delivered a multi-channel and multi-tiers approach of awareness raising campaign, including a trainthe-trainers workshop, awareness-raising posters, flyers, pamphlet, site visits, and hazard communication activities, as well as collecting feedbacks from 2,501 companies and 302 follow-up visits;
- (2) Built SDS CBI application platform; modified and expanded its functions;
- (3) Established SDS check-up principle and indicators, and compiled SDS check-up reports of 50 copies provided by participating companies;

- 二、在辦理 107 年度優先管理化學品報備及管制性 化學品許可專業審查建議及行政協助業務方 面,已完成 5 個選定物質之我國運作、及國內 外管理現況分析及評估作業與建議文件;協助 主管機關受理管制申請審查 137 件業務,及協 助接收 4,005 處運作場所共約 7.1 萬筆化學品報 備資料,及 100 處運作場所之備查資料後端抽 檢與補正通知業務,以掌握高風險化學品之流 布。
- 2. As for providing professional suggestions for the evaluation of the priority chemical notification and the controlled chemical permits, as well as assisting in administration work, the following tasks have been delivered to grasp the distribution of high-risk chemicals:
- (1) Analyzed 5 designated substances and delivered professional analysis and assessment regarding their domestic handling status and global regulatory landscape;
- (2) Assisted the authority in reviewing 137 controlled chemical permits, and accepting 71,000 priority chemical notifications from 4,005 handling workplaces;
- (3) Conducted random post notification compliance check to ensure the quality of notification documents, and sent out 100 non-compliant notices to request supplementary information and correction.
- 三、在辦理 107 年度新化學物質登記專業審查建議 及行政協助業務,已完成新化學物質少量登 記、簡易登記、標準登記與低關注聚合物登記 資訊專業審查意見與補件建議共計 771 筆,並 完成 107 年年度資訊公開作業,以強化化學物 質之源頭管理。
- 3. As for providing professional opinions toward new chemical registration evaluation and administration work, the following tasks have been delivered to strengthen the source management of chemical

substances:

- (1) Delivered 771 professional suggestions and noncompliant notifications regarding small quantity, simplified and standard registration of new chemical substances, as well as the Polymers of Low Concerns (PLCs);
- (2) Completed the chemical information disclosure of 2018 onto website.
- 四、在提供廠場化學品管理宣導諮詢及參與國際會議方面,完成辦理化學品管理宣導訓練活動 10場次,共有 911 位學員參與;同時配合主辦單位出席 APEC SOM I、III 化學對話 (CD)會議,也持續維護 APEC G.R.E.A.T.網站與相關資料庫之運作及功能更新,以提升廠場化學品管理知能及我國國際能見度。
- 4. As for delivering technical, consultation services and providing international conference support, the following tasks have been delivered to enhance the knowledge of chemical management in workplaces and the international visibility of Taiwan:
- (1) Delivered 10 awareness-raising workshops with 911 attendees;
- (2) Participated in APEC SOM I and SOM III the Chemical Dialogue in Papua New Guinea;
- (3) Maintained and updated the APEC G.R.E.A.T. website with new features.