

氣候服務與健康國際研討會

CWB-APCC Workshop on Climate Service for Health

主辦單位：交通部中央氣象局

共同主辦：亞洲太平洋經濟合作組織(APEC)氣候中心(APCC)

協辦單位：中央研究院永續科學中心、衛生福利部疾病管制局、國家衛生研究院環境醫學研究所、國立成功大學

活動時間：2016 年 10 月 12-13 日

會議地點：交通部中央氣象局國際會議廳

大會網頁：<http://photino.cwb.gov.tw/rdcweb/announcement.php>

會議主旨：

全球暖化氣候變遷明顯且極端天候事件頻傳，除直接影響人體健康外，尚有空氣、水、地表、糧食、微生物、病媒蚊等受氣象條件影響的間接人體健康衝擊。針對氣候變遷所導致各類疾病之健康脆弱度因子探討，我國亟需透過跨域專業知識的整合，研擬可提升民眾健康的氣候與健康策略。

會議主題：

大會分三個主題在同一會場依序進行。

主題一、氣候變遷調適、健康知識傳遞、弱勢社群關懷

Climate change adaptation, and Health communications and vulnerable populations

主題二、氣候服務與傳染性疾病管理

Climate service and infectious diseases management

主題三、氣候服務與非傳染性疾病管理

Climate service and non-communicable disease management

議程：

Wednesday, October 12, 2016

08:00-08:40

Registration

Opening Addresses

	VIP, Ministry of Transportation and Communication
	VIP, Ministry of Health and Welfare
08:40-08:55	Dr. Tzay-Chyn Shin 辛在勤, Director-General, Central Weather Bureau, Chinese Taipei
	Dr. Hong-Sang Jung, Executive Director, APCC

Opening Lecture

08:55-09:35	<i>Urban health in the Anthropocene era</i> Indira NATH, Indian National Science Academy, India
09:35-09:45	Group Photo / Coffee Break

Session A: Climate service and infectious disease management

Keynote Lecture

09:45-10:25	<i>Climate change and human infectious diseases: Evidence to practice</i> Huey-Jen SU 蘇慧貞, National Cheng Kung University Chinese Taipei
10:25-10:55	<i>Climate change and dengue fever in Korea</i> Hae-Kwan CHEONG, Sungkyunkwan University School of Medicine, Republic of Korea
10:55-11:10	<i>Effect of meteorological and geographical factors on the epidemics of hand, foot, and mouth disease in East Asia</i> Ta-Chien CHAN 詹大千, Academia Sinica, Chinese Taipei
11:10-11:40	<i>TBA</i> Grace YAP, National Environment Agency, Singapore
11:40-12:10	<i>Studies of health impact due to climate change in Singapore</i> Stefan MA 馬時樂, Public Health Group, Ministry of Health, Singapore
12:10-13:30	Lunch
13:30-13:45	<i>Experience of using climatic services in the management of infectious diseases in Taiwan</i> Yu-Lun LIU 劉宇倫, Centers for Disease Control, Chinese Taipei
13:45-14:00	<i>Climate change and seafood safety</i>

	Hsin-I HSIAO 蕭心怡, National Taiwan Ocean University, Chinese Taipei
14:00-14:30	<i>Using climate information to assist malaria monitoring and control in Solomon Islands</i> Lloyd TAHANI, Solomon Islands Meteorological Service, Solomon Islands

Session B: Weather and climate service in Taiwan

14:30-15:00	<i>Secondary use of health data -Taiwan's experiences</i> Min-Huei HSU 許明暉, Ministry of Health and Welfare, Chinese Taipei
15:00-15:30	<i>Introduction to CWB capabilities on climate service</i> Chia-Ping CHENG 程家平, Central Weather Bureau, Chinese Taipei
15:30-15:45	Coffee Break

Session C: Climate change adaptation, and Health communications and vulnerable populations

15:45-16:15	<i>Urban design, urban heat islands, weather, and mortality in Asian cities</i> William GOGGINS, the Chinese University of Hong Kong, Hong Kong
16:15-16:45	<i>Assessing the predictability of heat wave in Korea for early warning-system development</i> Hyungjin KIM, APEC Climate Center, Republic of Korea
16:45-17:00	<i>Effects of climate change on new emerging vector-borne infectious diseases</i> Kun-Hsien TSAI 蔡坤憲, College of Public Health, National Taiwan University, Chinese Taipei
17:00-17:10	Conclusion of Day 1
18:00-	Welcome Reception

Thursday, October 13, 2016

08:30-09:00	Registration
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Session D: Climate service and non-communicable disease management

Keynote Lecture	
09:00-09:40	<i>Evaluating health benefits of the heat warning system</i> Ho KIM, Seoul National University, Republic of Korea
09:40-10:10	<i>Heat-related mortality: Impact of climate change and Adaptation</i> Yasushi HONDA, University of Tsukuba, Japan
10:10-10:40	Poster viewing
10:40-11:10	TBA Y. Leon GUO 郭育良, National Institute of Environmental Health Sciences, Chinese Taipei
11:10-11:25	<i>Identifying climate service for health with heat vulnerability assessment</i> Shih-Chun Candice LUNG 龍世俊, Academia Sinica, Chinese Taipei
11:25-11:40	<i>Pilot study for extreme temperature health warning system</i> Yu-Chun WANG 王玉純, Chung Yuan Christian University, Chinese Taipei
11:40-11:55	<i>Adaptation to impact of climate change on aeroallergens and allergic respiratory diseases</i> Pei-Chih WU 吳佩芝, Chang Jung Christian University, Chinese Taipei
11:55-12:10	<i>Cardiovascular health and climate in Taiwan</i> Fung-Chang SUNG 宋鴻樟, Department of Public Health, China Medical University, Chinese Taipei
12:10-13:30	Lunch

Session E: Discussion

E1: Break-out group discussion	
13:30-15:30	<i>Group I: Climate change adaptation, and Health communications and vulnerable populations</i> Co-Chairs: Chia-Ping CHENG 程家平, Hyungjin KIM

Summary: Ta-Chien CHAN 詹大千

Group II: Climate service and infectious disease management

Co-Chairs: Yu-Lun LIU 劉宇倫, Hae-Kwan CHEONG

Summary: Pei-Chih WU 吳佩芝

Group III: Climate service and non-communicable disease management

Co-Chairs: Shih-Chun Candice LUNG 龍世俊, Ho KIM

Summary: Dr. Yu-Chun WANG 王玉純

15:30-15:50	Coffee Break
E2: Wrap-up discussion - Break-out discussion summary and Next step	
15:50-17:30	Chair: Y. Leon GUO 郭育良
17:30-17:40	Closing Remark
18:00-	Workshop Banquet