

2023 臺加雙邊糧食產業鏈 ESG 永續發展研討會

2023 Canada-Taiwan Bilateral Conference on ESG and Sustainable Development in the Food Industry Supply Chain

活動緣起：近年來全球氣候變遷趨勢顯著，2022 年 11 月舉行的第 27 屆聯合國氣候變遷大會（COP27）強調各國需要加快減碳的步伐，會議中並針對糧食安全與食品議題進行探討。而臺灣也在 2022 年提出於 2050 年實現淨零排放的目標，並於同年通過「食農教育法」，將食材與環境議題立法推動。產業的發展除重視經濟層面外，更要兼顧環境永續與社會責任，糧食產業亦然。根據統計，糧食系統佔全球人類溫室氣體排放總量的 30% 左右，此外聯合國也預估 2050 年世界人口將達到 100 億，這代表對糧食的需要將有增無減，但同時也為自然環境帶來更大壓力。本研討會邀請國內外學者以永續發展作為主軸，盤點糧食產業執行 ESG 之現況，探討豆類於低碳永續糧食產業鏈之角色與創新應用，並展示銀髮族友善食品開發現況，期能促進食品、營養、農業專業人員之前瞻交流討論，強化糧食產業鏈韌性，實現永續發展目標。

Objectives: In recent years, there has been a significant global trend in climate change. The 27th United Nations Climate Change Conference (COP27), held in November 2022, emphasized the need for countries to accelerate their carbon reduction efforts. The conference also focused on exploring issues related to food security and food. Taiwan, in 2022, set a target to achieve net-zero emissions by 2050 and passed the "Food and Agriculture Education Act" in the same year to legislate the promotion of food and environmental issues. The development of industries should not only prioritize the economic aspect but also consider environmental sustainability and social responsibility, including the food industry. According to statistics, the food system accounts for approximately 30% of the total greenhouse gas emissions worldwide. Furthermore, the United Nations estimates that the world's population will reach 10 billion by 2050, which means the demand for food will continue to increase, putting even greater pressure on the natural environment. This symposium invites scholars from both domestic and international backgrounds to focus on sustainable development. It aims to assess the current implementation of Environmental, Social, and Governance (ESG) practices in the food industry, explore the role and innovative applications of legumes in low-carbon sustainable food supply chains, and showcase the development of senior-friendly food products. The objective is to promote forward-looking exchanges and discussions among professionals in the fields of food, nutrition, and agriculture, strengthen the resilience of the food industry chain, and achieve sustainable development goals.

指導單位：農業部、加拿大駐台北貿易辦事處

Sponsor: Ministry of Agriculture; Canadian Trade Office in Taipei.

主辦單位：農業部臺中區農業改良場

Organizer: Taichung District Agricultural Research and Extension Station, MOA.

協辦單位：國立臺灣大學食品科技研究所

Co-organizer: Institute of Food Science and Technology, National Taiwan University

會議時間：2023 年 9 月 22 日，上午 9-12 時

Time & Date: 9-12 am, 22nd Sep, 2023

會議地點：國立臺灣大學圖書館國際會議廳

Venue: International Conference Hall of National Taiwan University Library

報名對象：國內食品產業從業人員、大專院校食品及營養相關科系師生

Participants: Practitioners of food industry, students and teachers from department of food science

and nutrition in university

報名網址：<https://forms.gle/TohQK1GBBrENdzUb7>

- ▶即日起至9月15日(星期五)受理線上報名，額滿為止(150人)，敬請提早報名，現場報名將不提供資料及午餐。
- ▶礙於場地限制，主辦單位保有最終之參加資格審查權。
- ▶報名成功與否，將於9月18日以電子郵件通知，填寫報名資料時，請確認電子郵件之正確性。

注意事項：

交通方式：請參考附件之交通方式搭乘大眾運輸工具至會場

聯絡窗口：臺中區農業改良場 唐愷良助理研究員，連絡電話：04-8523101 分機 204。



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議程 Agenda

09:00~09:30	報到 Registration	
09:30~10:00	開幕式及長官致詞 Opening and Welcome Remarks /合照 Group Photo	
	主持人：國立臺灣大學食品科技研究所潘敏雄特聘教授 Chair: Distinguished Professor, Institute of Food Science and Technology, National Taiwan University	
10:00~10:30	淨零碳排大挑戰-飲食產業投入永續行動刻不容緩 Zero Carbon Emission Challenge - Urgent Need of Action on ESG in the Food Industry	食力雜誌 童儀展總編輯 Speaker: I-Chan Tong Chief Editor, FoodNext Magazine
10:30~11:00	邁向永續食物生產系統 – 豆類於低碳永續食品產業鏈之角色 Towards a Sustainable Food Production System: The Role of Pulse in Sustainable Food Supply Chain	加拿大農業部渥太華研究中心馬保羅博士、斯威夫特研究中心劉奎博士 Speaker: Dr. Bao-Luo Ma & Dr. Kui Liu Research Scientist, Ottawa Research and Development Centre, Swift Current Research and Development Centre, Agriculture and Agri-Food Canada, Canada
11:00~11:30	豆類成分於食品創新應用的新契機 Opportunities for Pulse Ingredients in Food Innovation.	加拿大食品發展集團總裁 Dr. P. Lee Wing Speaker: Dr. Phillip Lee Wing President, The Food Development Group, Canada
11:30~12:00	引領永續新食代-迎向銀光經濟的銀髮友善食品 Leading the Next Sustainable Food Age – Eatender Food for the Coming Longevity Economy.	食品工業發展研究所 王素梅資深研究員 Speaker: Ms. Su-MayWang Senior Researcher, Food Industry Research and Development Institute (FIRDI)
12:00-12:20	綜合討論 Panel Discussion	
12:20~13:30	午餐 Lunch	