

Nature-based Urban-Rural Dual Circular Economy

基於自然的城鄉二元循環經濟研討會

March 10, 2025 Hong Kong



Introduction of the Workshop

The Northern Metropolis, envisioned as a vibrant hub of economic and social activity, presents unique opportunities and challenges. By adopting a nature-based approach, we aim to harmonize urban growth with rural sustainability, ensuring that development is environmentally friendly, socially responsible, and economically viable. This workshop will bring together experts, policymakers, academics, and rural community leaders to collaborate on developing actionable strategies and solutions that promote a synergistic model for the development of urban-rural circular economy.

Key topics to be covered include sustainable resource management, waste reduction and recycling, innovative land use policies, preservation of cultural heritage, community capacity building, integrated urban-rural development planning, and the role of technology in enabling circular economic practices. Participants will have the opportunity to engage in interactive sessions, panel discussions, and collaborative workshops designed to foster innovative thinking and practical solutions.

We warmly invite you to participate in this important dialogue as we work towards a sustainable future for the Northern Metropolis. Our vision is to nurture a harmonious coexistence between urban and rural areas, guided by the principles of a natural-based circular economy, to ensure benefits for all communities.

研討會簡介

「基於自然的城鄉二元循環經濟」研討會旨在探索香港北部都會區可持續發展的創新策略。隨著城市化的持續擴展,整合城市和鄉村元素的平衡方法變得越來越重要。本次研討會旨在透過關注利用自然資源和過程的二元循環經濟概念來應對這一需求。北部都會區預期將是一個充滿活力的經濟和社會活動中心。同時,北都發展充滿獨特的機會與挑戰。本次研討將聚焦於如何透過基於自然的方法,協調城市增長與鄉村可持續性,確保發展既環保又經濟可行,同時照顧不同利益相關者的需求。本次研討會將匯集專家、政策制定者、學者和鄉村社區領袖,討論和發展促進循環經濟模式的可行策略。

主要討論的主題包括可持續資源管理、減少廢物、回收、土地利用政策創新、鄉村文化保護、社區營造、城鄉共融發展規劃、以及技術在促進循環經濟實踐中的應用等。參與者將有機會參加互動會議、小組討論和協作研討會,旨在促進創新思維和提出實際解決方案。

歡迎你加入我們的對話,共同努力實現北部都會區的可持續發展。在這裡,我們期待城市和鄉村在基 於自然的循環經濟原則的推動下共同繁榮、互惠互利。

Detailed Program 詳細議程

Date: March 10, 2025 [Monday] Venue: V1201, PolyU		
9:00-9:35	Registration V1201, Jockey Club Innovation Tower The Hong Kong Polytechnic University	
9:35-9:50	Welcome Speech and Opening Speech	
9:35-9:45	Welcome Speech Prof. LI Xiangdong Chair Professor of Environmental Science and Technology and Ko Jan Ming Professor in Sustainable Urban Development Dean, Faculty of Construction and Environment Director, Research Institute for Sustainable Urban Development Director, Otto Poon Research Institute for Climate-Resilient Infrastructure The Hong Kong Polytechnic University	
9:45-9:50	Opening Speech Prof. WANG Yuhong Professor, Department of Civil and Environmental Engineering Director, Research Centre for Nature-based Urban Infrastructure Solutions The Hong Kong Polytechnic University	
9:50-10:40	Speech Session A Session Chairwoman: Prof. WONG Siu Wai, Ivy	
9:50-10:00	Prof. LING Kar-kan, SBS Interim Vice President (Campus Development and Facilities) Director, Jockey Club Design Institute for Social Innovation The Hong Kong Polytechnic University Ms. XING Wenwei, Olivia Founder, Hong Kong Urban-Rural Sustainable Development Association Fellow, AIRI Urban-Rural Sustainability Fellowship	
10:00-10:10	Prof. TANG Man Bun, Stephen, BBS Head, Countryside Conservation Office Environment and Ecology Bureau, Hong Kong	
10:10-10:20	Ms. LEUNG Kar Yee, Carrie Chief Engineer, North Development Office Civil Engineering and Development Department, Hong Kong	
10:20-10:30	Ms. TAM Kitty Programme lead, Hong Kong 2050 Civil Exchange	
10:30-10:40	Prof. WONG Kam-sing GBS, JP Former Secretary for the Environment, Hong Kong Distinguished Fellow, Faculty of Architecture The University of Hong Kong	

10:40-11:00	Coffee Break
11:00-11:50	Speech Session B Session Chairman: Prof. WANG Yuhong
11:00-11:15	Mr. HE Yunhui Famous village leader in China Hesilu Village, Yiwu, Zhejiang Province
11:15-11:50	Representative village leaders in Northern New Territories New Territories, Hong Kong
11:50-12:50	Speech Session C Session Chairman: Prof. DING Xiaoli
11:50-12:00	Prof. DING Xiaoli Chair Professor, Department of Land Surveying and Geo-Informatics Director, Research Institute for Land and Space The Hong Kong Polytechnic University
12:00-12:10	Prof. WONG Siu Wai, Ivy Associate Professor, Department of Building and Real Estate The Hong Kong Polytechnic University
12:10-12:20	Prof. WANG Yuhong Professor, Department of Civil and Environmental Engineering Director, Research Centre for Nature-based Urban Infrastructure Solutions The Hong Kong Polytechnic University
12:20-12:30	Prof. LEU Shao-Yuan Associate Professor, Department of Civil and Environmental Engineering The Hong Kong Polytechnic University
12:30-12:40	Prof. WONG Man Sing, Charles Professor, Department of Land Surveying and Geo-Informatics Associate Dean, Faculty of Construction and Environment Associate Director, Research Institute for Sustainable Urban Development The Hong Kong Polytechnic University
12:40-12:50	Prof. DUAN Huan-Feng Professor, Department of Civil and Environmental Engineering Associate Director, Research Institute for Climate-Resilient Infrastructure The Hong Kong Polytechnic University
12:50-13:30	Lunch Break
13:30-15:00	Group Discussion



Organizers 組織機構

Co-organizers 主辦單位

The Hong Kong Polytechnic University (PolyU) 香港理工大學

- Research Centre for Nature-based Urban Infrastructure Solutions (RNUS) 基於自然的城市基礎設施 解決方案研究中心
- Research Institute for Sustainable Urban Development (RISUD) 可持續城市發展研究院
- Research Institute for Land and Space (RILS) 土地及空間研究院

China Innovative Urban-Rural Governance Research Network (CIURG) 城鄉治理創新研究網絡











Supporting Organizations 支持單位

The Government of the Hong Kong Special Administrative Region-Chief Executive's Policy Unit 香港特別行政區政府特首政策組

- Public Policy Research Funding Scheme (PPR) 公共政策研究資助計劃

The Hong Kong Polytechnic University (PolyU) 香港理工大學

- Jockey Club Design Institute for Social Innovation (JCDISI) 賽馬會社會創新設計院
- Faculty of Construction and Environment (FCE) 建設及環境學院
- Department of Civil and Environmental Engineering (CEE) 土木及環境工程學系
- Department of Building and Real Estate (BRE) 建築及房地產學系











Workshop Venue 研討會地點

Block V1201, The Hong Kong Polytechnic University 香港理工大學賽馬會創新樓 V1201



Free for Registration 免費註冊

 $Link: \underline{https://forms.office.com/r/qq2PumfzwC}$

QR code:



Contact Information 聯絡方式

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