

MTR KNOWLEDGE ENVIRONMENT

EPD-MTR Joint Environmental Forum 2025

DIGITALIZATION AND AI APPLICATION IN ENVIRONMENTAL ASSESSMENT AND BIODIVERSITY STUDIES

Highlight

MTR strives to foster biodiversity across various aspects of our new railway development, from design, construction, and future operations. Recent development of AI technologies offers a range of tools that significantly contribute to monitoring, analyzing, and mitigating potential adverse impact. Please join us in embracing new technology to enrich biodiversity and to preserve and protect our natural environment.

FEATURED TOPICS

Reforming and Modernising Environmental Impact Assessment with Smart Technologies

Mr. Raymond LAI (EPD)

Measuring the Value of Nature: Development of a Hong Kong Specific Biodiversity Accounting Metric

Dr. David GALLACHER (AECOM)

IoT for Tree Risk Assessment and AI Ardeid Monitoring

Mr. Jacob LO (MTR)

Urban Farming and BEAM Plus Certification

Mr. Edward LOK (AFCD)

Ms. Caterina CHOI (BSL)

Promoting Urban Biodiversity – Case Study of Taikoo Square and Garden

Mr. Benny AU (SWIRE)

**Date: 4 Dec 2025
2-5 PM**

**Venue: 2/F Theatre
FTRH (Physical)
Webinar (Online)**



Organisers:



Guest Speakers:

