

February 10, 2022

Dear Guest:

It is an honor for the Rutgers Cooperative Extension Water Resources Program to collaborate with the Taiwan EPA to hold the 2022 seminar *Green Infrastructure in response to Climate Change* on February 24 to February 25, 2022 (Taiwan Local Time), for two hours each day. The virtual seminar will be held by using Google Meet, please use the following link to join: meet.google.com/sxv-sqvn-ehc

I. Executive Summary

In Taiwan, due to changes in economic structure, social structure, population migration, and spatial structure, development is overly concentrated in the metropolitan areas of Taiwan. This intense development requires a different approach to stormwater management. A new type of urban stormwater runoff management is *green infrastructure*, which at times is also referred to as *low-impact development techniques*. These urban stormwater management techniques not only manage stormwater but can provide many other benefits while yielding a safe and sustainable living environment for the public.

The Rutgers Cooperative Extension Water Resources Program has been designing and installing green infrastructure throughout highly urbanized areas in New Jersey, USA in very similar types of situations as we find in the cities in Taiwan. In cooperation with Rutgers University, the Taiwan EPA is exploring green stormwater infrastructure techniques for its metropolitan cities. In this workshop, Rutgers University will discuss the findings of a research effort to identify commonalities in design, construction, management, and maintenance between the cities of Taiwan and those of the USA. Additional green infrastructure experts from the USA have been invited to share their experiences with green infrastructure research, design, construction, and workforce development.

II. Tentative Agenda

Day 1 (2/24/2022, Taiwan Local Time)

9:00AM - 9:10AM	Opening and Presentations Introduction
9:10AM - 10:00AM	Overview of Green Infrastructure in the United States (with 10-minute Q&A) <i>Dr. Michael Dietz, University of Connecticut</i>
10:00AM - 10:10AM	Break
10:10AM - 11:00AM	Stormwater Certification Program in University of New Hampshire (with 10-minute Q&A) <i>Dr. James Houle, University of New Hampshire</i>

Day 2 (2/25/2022, Taiwan Local Time)

9:00AM - 9:50AM	Green Infrastructure in Response to Climate Change (with 10-minute Q&A) <i>Dr. Thomas Ballesterio, University of New Hampshire</i>
9:50AM - 10:00AM	Break
10:00AM - 11:00AM	Coupling Green Infrastructure with Gray Infrastructure for Large Storms (with 10-minute Q&A) <i>Dr. Christopher Obropta, Chih Wei Chen, Rutgers University</i>



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