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# Workshop on Smart and Resilient Cities

**Date: March. 7-20, 2024**

**Application deadline: Feb. 14, 2024**

\*Invitation Required: Contact R.O.C (Taiwan) embassies, representative offices or Taiwan technical missions.



## Overview:

This workshop will provide participants with critical concepts and technologies for building smart and resilient cities, with a particular emphasis on green transportation and technology-assisted disaster prevention. It operates under the broader context of using smart city models to achieve net-zero emission goals, while also observing how Taiwan's strong R&D capabilities in ICT and electronics give it an edge in smart infrastructure. Course contents will highlight developing trends in the smart city industry and discuss approaches for integrating public, private, and cross-county experiences in urban governance to jointly build resilient cities.

## Objectives:

By sharing successful case studies in promoting smart and resilient cities in Taiwan, this workshop aims to integrate participants' knowledge and skills in related fields. After completing the program, participants should be able to assess development needs and propose suitable solutions in their home countries.

# Contents:

- **Green Transportation Development Strategy:** Including an overview of Taiwan's low-carbon transportation planning, visits to charging facilities, and sharing of achievements in green transportation (including progress in developing battery supply chains and autonomous driving systems).
- **Smart Disaster Prevention Development Strategy:** Including case studies of Taiwan using digital tools to manage earthquakes and floods, and strategies for GIS-supported disaster prevention decision-making.
- Happening in conjunction with the **2024 Smart City Summit and the Net-Zero City Exhibition.**

## Issues this workshop will address:

- How can incentives be used to encourage public transportation operators to transition to electric vehicles?
- How can public-private collaboration accelerate the development of disaster early warning systems?

## Who may apply:

- **Background:** Officials in urban planning, disaster and emergency response personnel (with priority for district heads), and R&D personnel in smart city technology-related industries
- **Expertise:** Smart city development, urban planning, disaster prevention, GIS.



### Contact Person:

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