2021 ONLINE TRAINING PROGRAM
on RESILIENT CITY
(6– 24 Sept, 2021)

With the
collaboration of:

UCLG
ASPAC

Program Outline

■ Background

More than half of the world's population resides in urban and metropolitan areas, and cities have experienced rapid growth and urbanization. However, the local governments have to endure the threats and vulnerabilities as a result. Thus, strategic disaster risk reduction and response measures are critical for the sustainability. Furthermore, local governments have had to face new threats over the last two years and have had to undertake innovative initiatives to address the Covid-19 crisis from a bottom-up approach.

The Sendai Framework, adopted at the Third UN World Conference in Disaster Risk Reduction, recognizes the need for improved understanding of disaster risk, the strengthening of disaster risk governance, and the mobilization of risk sensitive investment to reduce natural and social risks and to support the vulnerable.

The program is designed in collaboration with **UCLG, Metropolis, SHRDC as MITI HQ** with the collaboration of **UCLG-ASPAC**. The target audience is the public officials of the members of UCLG and Metropolis, and preferably from Metropolitan cities. It will be provided via online so that it can continuously conduct training despite the spread of Covid-19.

■ What is "self-paced learning"?

Self-paced learning is defined as a specific learning method in which the learner is able to control the amount of material they consume as well as the duration of time they need to learn the new information properly. It differs from other learning methods because you are in control of what you learn and when you learn it.

Combining self-paced learning through video lectures with three live online sessions, participants will be able to explore the topic at their own pace, while also having the opportunity to engage in facilitated discussions, reflections and dynamics with their peers.

This type of learning is becoming increasingly popular as the education world shifts from the classroom to the Internet, especially due to the outbreak of COVID-19.

Program Outline

■ Overview

Title	2021 Online Training Program on Resilience City for the Public Officials of UCLG-Metropolis Members
Participants	Public officials of <u>UCLG, Metropolis and UCLG-ASPAC members</u> (Participation in groups of 2 or more from the same local government highly encouraged / 15-20 participants in total)
Period	Monday, 6 September - Friday, 24 September 2021 (3 weeks)
Method	- Online Case Study (**self-paced learning** by pre-recorded video clips) - Live online sessions (2-hour sessions in each week)
Objective	- To build capacities and to enhance learning platform on building resilient cities for public officials of UCLG and Metropolis members - To promote international cooperation by sharing the policy practices
Self-paced Video Lectures	- Building Strategic Plan for a Resilient City - Case Study : Disaster Management System and Manual - Safe City by IT and Big Data part 1 & 2
Online Orientation	- **Date: 10:00 (20-30min), 3 Sept, 2021 (in CEST), via ZOOM** - To introduce the program, demonstrate accessing the online classroom, and to check possible technical problems.
Live Sessions	**Session 1: 9 June, 2021** - 10:00-12:00 (in CEST), via ZOOM · Fundamentals of Resilient Governance (by UCLG) **Session 2: 16 June, 2021** - 10:00-12:00 (in CEST), via ZOOM · Learning from Cities (by Metropolis) **Session 3: 23 June, 2021** - 10:00-12:00 (in CEST), via ZOOM · Cross-cutting Strategies for Social Resilience (by UCLG)
Evaluation	- It is mandatory to **attend all the live sessions, watch video lectures, take quizzes, and submit final exercise (action plans)** before the designated date. - The evaluation committee will evaluate the submission and **issue a certificate to the qualified participants.**

Video Lectures *(self-paced)*

■ Lecture 1 : Introduction to Building a Resilient City *(4 Video Clips)*

- This lecture explains what is a resilient city and MCR Campaign of UNDRR, including how to be a Risk Reduction Role Model City. It will share what can be shocks and stresses of a metropolitan city and how to build a resilient city strategy. As an example, it will explain how Seoul put effort to build the Resilient City Plan and it will provide useful insight for the cities which want to build similar strategies.

■ Lecture 2 : Disaster Response System – Case of Seoul *(4 Video Clips)*

- It is important to build a Disaster Response Manual in a city as it establishes principles and standards to promptly response to a disaster or an accident and to prevent its worsening. This lecture introduces the disaster response system of Seoul as a case study. It explores the disasters occurred in Seoul, its initial response, disaster response manual and the disaster prevention policies.

■ Lecture 3: Resilient City with IT and Big Data I & II *(6 Video Clips)*

- This lecture will go over how to utilize IT and Big Data to build a resilient city. It is divided into 2 parts; Smart Safe City and Flood Management System.
- Part I introduces the concept of Smart Safe City and shows how IT and big data can be utilized to prevent accidents and crimes, and to track virus outbreak.
- Part II examines frequent and intense flood as an impact of climate change and introduces utilization of hydro-meteorological big data and early flood alarming system to predict and manage flood in urban area.

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Live Sessions *(online)*

■ Fundamentals of Resilient Governance *(9 September)*

- The [Learning module](#) developed by UCLG in partnership with United Nations enables interactive Learning on Fundamental knowledge for Local governments: Knowing and understanding risks; effective governance mechanisms and organization; mobilizing limited financial resources; and developing future-looking strategies and actions for resilient development. How do these different elements interact and affect decision-making? Through an interactive role-playing game, participants will reflect on how to effectively integrate risk-based planning into local governments' policy cycle.

■ Learning from Cities *(16 September)*

- The Metropolis webinar will be based on the experiences of Metropolis members who will give testimonies and share their experiences, as well as experts who will provide tools to contribute to the creation of policies for a more resilient metropolitan space. This session will be interactive and students will be able to intervene, comment and ask questions during the session.

■ Cross-cutting Strategies for Social Resilience *(23 September)*

- Resilience-building goes beyond infrastructure and spatial planning, and should not reinforce existing climate and environmental risks. Reducing vulnerabilities, empowering all sectors of the population, and strengthening the local economy are also key to ensure the city's capacity to absorb, adapt and recover from shocks and stresses in an agile, caring and efficient manner. For this dynamic session UCLG learning has build a methodology on the strategy of **Amsterdam**, participants will consider the role social, cultural and economic policies can play in a comprehensive resilient action plan.
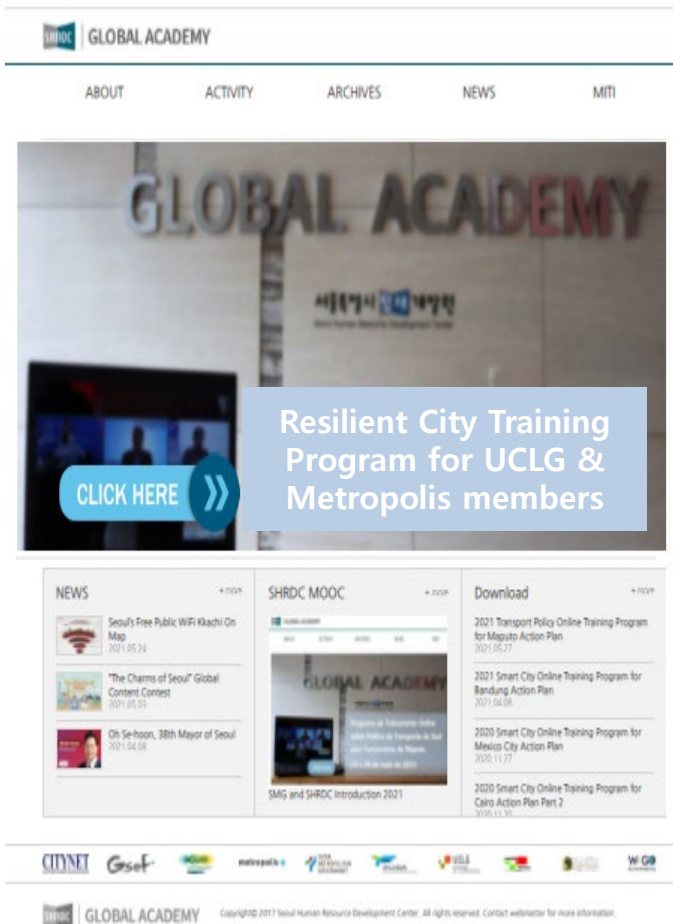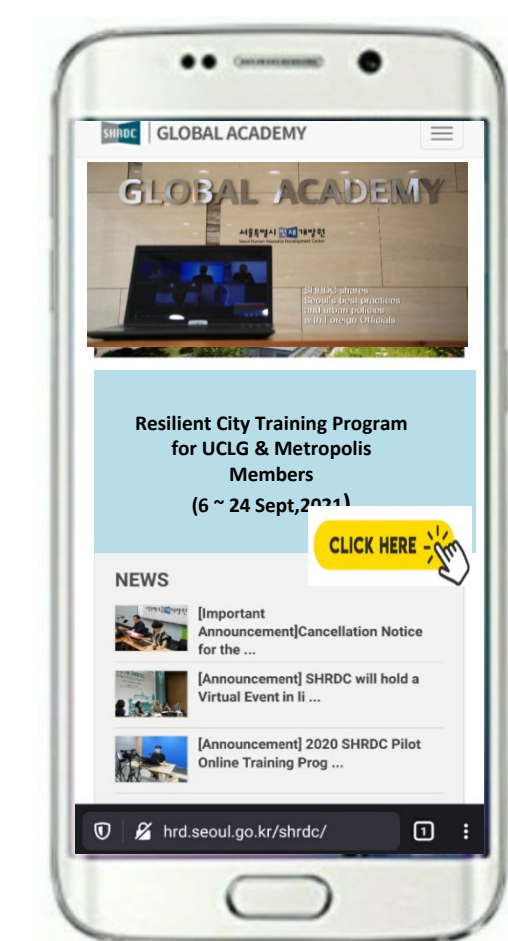
Online Classroom

◆ *SHRDC Global Academy :* http://hrd.seoul.go.kr/shrdc/

To watch the lecture videos , please visit SHRDC Global Academy online classroom. Once the training program starts, a participant can access the dedicated online training classroom by clicking main banner of the front page.

via Desktop or Laptop	via Mobile

Resilient City Training Program for UCLG & Metropolis members

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United Cities and Local Governments (UCLG)

United Cities and Local Governments (UCLG) is the largest global network of local and regional governments. Bringing together thousands of cities and local, regional, and metropolitan governments and their associations, UCLG is committed to representing, defending, and amplifying the voices of local and regional governments to leave no-one and no place behind.

Its learning team, **UCLG Learning**, fosters the exchange of knowledge between local and regional governments, and their associations, to transform their capacities & enhance decentralized cooperation. It does this thru three main lines of action: **Localizing Global Agendas** (developing learning modules and following a Training of Trainers approach), **Peer-Learning** (promoting the exchange and documentation of good practices), and UCLG's **Learning Forum** (a community to test new ideas and methodologies, and develop learning themes in response to our members' needs).

Through collaboration, dialogue, cooperation, and knowledge-sharing, UCLG works to advance global response and action through ground breaking commitments and agreements that become common threads that transcend borders and tie communities together, uplifting and empowering the local level.

Metropolis

Metropolis, the World Association of the Major Metropolises is the leading global voice on strengthening metropolitan governance and the metropolitan section of United Cities and Local Governments (UCLG). We bring together local and metropolitan governments in a unique association dedicated to **finding answers to the current and future challenges facing metropolitan spaces**. With more than 35 years of experience in this field, we foster global cooperation, dialogue, and sharing of knowledge and solutions, grounded in the experience of our members. Together, we elevate the collective voice of metropolises on the global stage, connecting them with the global agendas in a positive two-way feedback, while building our members' individual capacities to better deliver public policies and services to metropolitan residents.
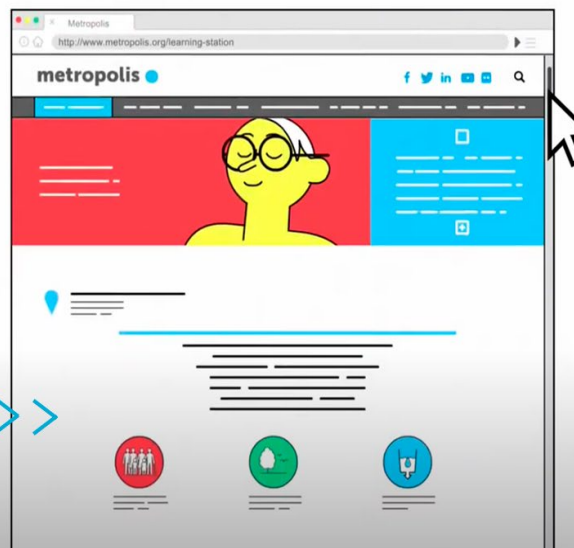
The mission of Metropolis Learning is to **strengthen capacities for metropolitan governance**. The learning and capacity building programs have always been pillars of Metropolis. City officials and decision-makers need to enhance their knowledge and skills.

Today, Seoul Metropolitan Government is the headquarters of the Metropolis International Training Institute and together with the regional centers of Mashhad and Cairo offers programs tailored to the needs of their respective regions.

Moreover, Metropolis Secretariat General organizes learning programs on key issues concerning our membership. They usually count with the expertise of at least one member and/or partner and allow the participants to interact with the rest of attendees.

MITI HQ Seoul (SHRDC)

Metropolis International Training Institute (MITI) is the onsite learning network that serves as a collaborative network of training centers of the Metropolis members. MITI has the aim to strengthen the institutional and professional capacities of leaders and practitioners from local and metropolitan authorities. It comprises the network of **Headquarters**, hosted by Seoul – SHRDC, and 3 regional centers hosted by Cairo - HBRC, Mashhad - ISCO, and Mexico City – EAP.

Seoul Human Resources Development Center (SHRDC) of Seoul Metropolitan Government (SMG) was established in 1962, and it has been contributing to solving global urban issues by sharing Seoul's urban policies through international training programs since 2008. It aims to contribute to building a platform to share the policy cases of the local governments, and thus enhancing the network among the cities and regions in the era of localization. With the sweeping spread of the COVID-19 worldwide, SHRDC is operating online training programs to maintain a learning platform and to continue capacity building of public officials.

Please visit SHRDC International Training Webpage at http://hrd.seoul.go.kr/shrdc for more information on SHRDC International Training Programs.