



***ONLINE TRAINING PROGRAM on RESILIENT CITY
(2nd Edition)
(5- 23 Sept, 2022)***

Program Outline

■ Backgrounds

More than half of the world's population resides in urban and metropolitan areas, and cities have experienced rapid growth and urbanization. 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. However, resilience is about more than natural disasters. It should incorporate a holistic perspective that covers social, economic, and climate dimensions, as well.

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.

Continued to the training program of 2021, the online training program is designed in collaboration with **UCLG, Metropolis, UCLG-ASPAC**, and the **SHRDC as MITI HQ**. The target audience is the public officials of the members of UCLG and Metropolis, and preferably from Metropolitan cities. It will provide various e-learning contents and diverse policy cases with active discussions among the participants.

■ The Sendai Framework for Disaster Risk Reduction 2015-2030



Intended outcome

The substantial reduction of disaster risk and losses in lives, livelihoods and health and in the economic, physical, social, cultural and environmental assets of persons, businesses, communities and countries.

- ✓ Adopted at the Third UN World Conference on Disaster Risk Reduction on March 18, 2015.
- ✓ Endorsed by the UN General Assembly on May 15, 2015.
- ✓ 15-year, voluntary, non-binding agreement with 4 Priorities for Action and 7 Global Targets
- ✓ Recognizes that the State has the primary role to reduce disaster risk but that responsibilities are to be shared with other stakeholders including local government and the private sector.

Program Outline

■ Target Audience

- To be in the same circumstances and to share the government experiences, the course is open to the **public officials** of the local governments and metropolitan cities.
- To give benefits to more public officials, the **online course** will accept **only the newcomers**, who haven't participated in the online course of 2021.
- On the other hand, for the **offline course** in October followed by this online program, it will receive the applicants who have completed the online course of either 2021 or 2020

(For the framework of offline training program, please refer to page 13)

■ 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.

One of the biggest benefits of self-paced learning is that the learners not only can do learning whenever they like to but also wherever they like to. Without the time pressure, each person has the chance to learn to the best of their ability.

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.

Online Program Outline

■ Overview



Title	2022 Online Training Program on Resilience City for the Public Officials of UCLG-Metropolis Members (2nd Edition)
Participants	Local Government Public officials of <u>UCLG, Metropolis and ASPAC members</u> (20 participants)
Period	Monday, 5 September - Friday, 23 September 2022 (3 weeks)
Method	- Online Case Study (self-paced learning by pre-recorded video clips) - Live online sessions (2-hour session 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 learning network by sharing the policy practices
Video clips	- Building Strategic Plan for a Resilient City - Smart Safe City - Seoul Climate Change Response Policy
Online Orientation	- Date : 09:00 (20-30min), 2nd 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 : 7th Sept, 2022 - 09:00-11:00 (in CEST), via ZOOM · Fundamentals of Resilient Governance (by UCLG) Session 2 : 14th Sept, 2022 - 09:00-11:00 (in CEST), via ZOOM · The three dimensions of resilience: social, economic and climate (by Metropolis) Session 3 : 21th Sept, 2022 - 09:00-11:00 (in CEST), via ZOOM · Cross-cutting Strategies for Social Resilience (by UCLG)
Certificate Criteria	- It is mandatory to attend all the live sessions , take quizzes, submit group action plans by city, and photo shots until the designated date. - Qualified participants will receive a course completion certificate . - The certificate recipients are eligible to apply for offline training in Oct.

Online Program Outline

■ Time Line (Suggested)

<p>5-9 September (1st week)</p>	<ol style="list-style-type: none"> 1. Study “Online Course Fundamentals of resilience” <ul style="list-style-type: none"> - https://learningwith.uclg.org/p/fundamentals-resilient-governance - Get the certificate and send it to yy.jang@uclg.org 2. Study Video Lecture 1 <ul style="list-style-type: none"> - Take Quiz 1 - Study more and compare with your city’s policy - Take photo of self-studying (watching videos, etc.) 3. Study Video Lecture 2 <ul style="list-style-type: none"> - Take Quiz 2 - Study more and compare with your city’s policy - Take photo of self-studying (watching videos, etc.) 4. Attend the 1st live session on 7th Sept <ul style="list-style-type: none"> - Take part in the group discussion
<p>12-16 September (2nd week)</p>	<ol style="list-style-type: none"> 1. Study Video Lecture 3 <ul style="list-style-type: none"> - Take Quiz 3 - Study more on the practices of Resilience - Take photo of self-studying (watching videos, etc.) 2. Study the Lecture 1: “Issue Paper 03: The metropolitan scale of resilience 3. Attend the 2nd live session on 14th Sept <ul style="list-style-type: none"> - Listen actively and gather other cities’ cases 4. Prepare your action plans 5. Submit the photos taken during self-studying (by 23rd Sept.)
<p>19-23 September (3rd week)</p>	<ol style="list-style-type: none"> 1. Attend the 3rd live session on 21st Sept <ul style="list-style-type: none"> - Take part in the group discussion 2. Complete the Survey (by 23rd Sept.) 3. Submit the action plan (by 23rd Sept.) 4. Complete watching the videos if you have any (by 23rd Sept.)

How to complete Online Course Fundamentals of resilience in the Classroom #learningwithuclg.org

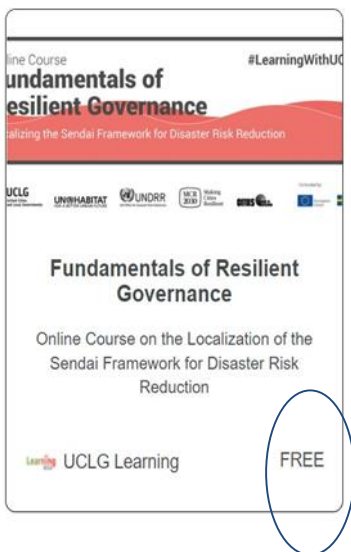
1. Visit <https://learningwith.uclg.org/p/fundamentals-resilient-governance>
2. After sign up with email, you can choose **“Fundamentals of Resilient Governance”** among courses.
3. Click free, start the course
4. You will get a certificate when you complete the course. **The Certificate is required.**



■ Objective of online course **“Fundamentals of Resilient Governance”**.

You learn about:

- ▶ The key concepts in risk analysis and resilience building
- ▶ How to integrate DRR and resilience building into the policy cycle of LRGs
- ▶ How to achieve robust risk governance multi-level and multi-actor
- ▶ How to identify available financing mechanisms
- ▶ How to develop integral and inclusive DRR and resilience strategies
- ▶ The roles of local and regional government associations (LRGAs)



Video Lectures

NOTE : Each video clip runs around 10 minutes.

■ 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 : Smart Safe City– Case of Seoul (3 Video Clips)

- One of the effective ways to build a safe city is to utilize IT and big data. This lecture introduces the concept of Smart Safe City and shows how IT and big data can be utilized to prevent the crime, secure the safety of the citizens and to track the virus outbreak.

■ Lecture 3: Climate Change Response Policy of Seoul (4 Video Clips)

- This lecture will go over Seoul's Response Policy on Climate Change. As hubs of economic activity and life, cities are major sources of GHG emissions. In that sense, cities have responsibility for preventing citizens and the underprivileged from climate change and reducing vulnerability to climate change by enhancing their ecological resilience.
- In 2020, Seoul declared its goal to realize carbon neutrality by 2050. To achieve this, the SMG has selected five key fields: green buildings, green mobility, green forests, green energy, and green cycle.

Live Sessions

■ Fundamentals of Resilient Governance

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.

■ The Three Dimensions of Resilience: social, economic and climate

In this session participants will be able to hear from an expert about the three dimensions of resilience and how they interact with each other. Moreover, there will be diverse city officials explaining concrete policies that they have held in order to improve their resilience in each of the three dimensions. The objective is to give a theoretical framework, and some examples of which policies can contribute to create a more resilient metropolitan spaces. This session will be interactive and participants will be able to intervene, comment and ask questions.

■ Cross-cutting Strategies for Social Resilience

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.

Criteria to Complete the Course

■ Quiz of each video lecture

To complete the course it is necessary to submit the quiz of each video lectures **until 23rd September**, and get the score of 60/100. The quiz has 10 questions, true or false, or multiple choice. Once you submit the quiz, the participants will get score directly with the correct answers so they can try again if he/she got lower scores.

■ Certificate of Fundamentals of Resilience

Please send us your certificate of the Fundamentals of Resilience **until 23rd September**.

■ Action Plan

Each group/person will have to submit the action plan no later than 23rd September. The theme of the action plans will be Resilience policies.

The expert will evaluate and give you feedback on your report.

■ Photo shots

To verify and share your self-learning moment, please send us the 2~3 photos **until 23rd September**. The photos might be used to make video clips or the reports at the end.

■ Survey

The participants feedback is critical to us to improve the program. We would appreciate your contribution **until 23rd September**

For those who successfully completed 5 missions will get a certificate from the president of SHRDC.

Online Classroom

NOTE : It is a sample of online classroom.

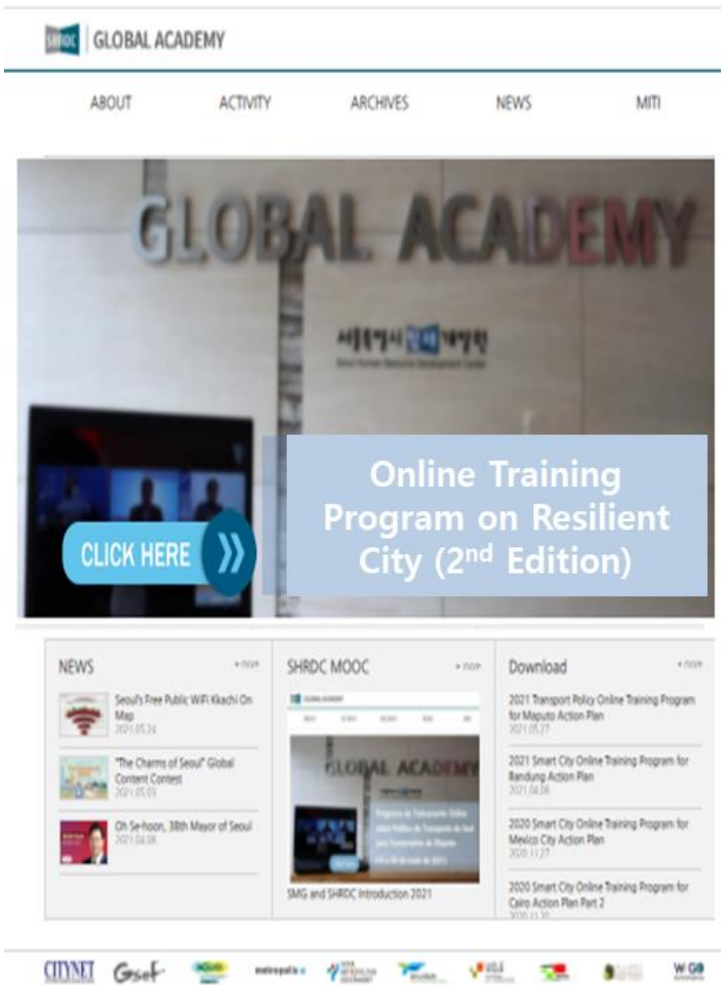
The beta testing on the webpage for this program will take place on 2nd of September.

◆ **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



How to enter My SHRDC (Online Classroom)

NOTE : It is a sample of online classroom.

The beta testing on the webpage for this program will take place afterwards.

① Visit <http://hrd.seoul.go.kr/shrdc>

The screenshot shows the SHRDC Global Academy website. The top navigation bar includes 'ABOUT', 'ACTIVITY', 'ARCHIVES', 'NEWS', and 'MITI'. A 'Log In' button is circled in red in the top right corner. Below the navigation bar, a red box highlights the login form, which includes fields for 'Email', 'Password', and a CAPTCHA with the letters 'Y O 9 Z H Q 5'. An 'OK' button is located below the CAPTCHA. A callout box with a green border and the text '② Click "Log In"' points to the 'Log In' button.

③ Enter your email address and password, and the letters for anti-robot proof. Then, press OK

**Password format: your email address + 2022*

For example:

1) Email: abcd@shrdcmetropolis.com

2) PW: abcd@shrdcmetropolis.com2022

Note 1) Email address followed by the year of training without space

2) Your email address is in the participants list in Whiteboard

How to enter My SHRDC (Online Classroom)

NOTE : It is a sample of online classroom.

The beta testing on the webpage for this program will take place afterwards.

④ Click "My Classroom"

***Note: Scroll down until the list of lectures**

GLOBAL ACADEMY

My Page | Log Out

ABOUT ACTIVITY ARCHIVES NEWS MITI

My-Page

My SHRDC

My Classroom

Profile

My Classroom

HOME > My-Page

TITLE
2021 Online Training Program on Resilient City with Metropolis, Seoul(SHRDC, MITI Headquarters), UCLG & UCLG ASPAC

PERIOD
2021.09.06 ~ 2022.03.17

INFO

▶ Requirements for the Certification
All participants are requested to do followings until 24th September for the issuance of the certificate.

- 1) To attend all three live sessions .
- 2) To take quizzes of the four e-learning lectures.
- 3) To submit action plans by city or locality.
 - Please download Action Plan template at this link.
https://docs.google.com/presentation/d/1wRspK4biwDdvVvGDwD4rBT6wmlA924vedtksldeid/p1
 - 4) To submit self photo shots of self-face e-learning
 - 5) To submit the End-of-Course survey
 - For the End of Course Survey, please click here.
https://forms.gle/nshM4hery7K3C7u5
- The evaluation committee will evaluate the submission and issue a certificate to the qualified participants.
- For more information, please click here
https://roadat.com/shrdc/09/23/m4obtu/ukeau

ONLINE BULLETIN BOARD [Click Here](#)

ASSIGNMENT FORM DOWNLOAD [Click Here](#)

Lecture 2: Current Response System - Case of Seoul

It is important to build a Disaster Response Manual in a city as it establishes principles and standards to promptly respond 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.

	PART 1 : [Disaster Response System] 1. Current Disasters in Seoul.	Progress : 0%	Play
	PART 2 : [Disaster Response System] 2. National Disaster Management System in Korea.	Progress : 0%	Play
	PART 3 : [Disaster Response System] 3. Seoul's Disaster Response System.	Progress : 0%	Play
	PART 4 : [Disaster Response System] 4. Disaster Cases of Seoul and its Prevention Plans	Progress : 0%	Play

Lecture2 Quiz [Click Here](#)

Lecture 3: Resilient City with IT and Big Data 1

This lecture, divided into 2 parts will go over how to utilize IT and Big Data to build a resilient city. Part 1 introduces the concept of Smart Safe City and shows how IT and big data can be utilized to prevent the crime and to track the virus outbreak.

Click "Play" for Online lectures

Click "Click Here" for Quiz

Offline Training

■ Offline Training in SHRDC

After 2 years of tackling the pandemic with the provision of online training, the SHRDC, MITI HQ, resumes the annual offline training program in Seoul, Korea. The program will be held in October 2022 and operated in line with the online training program in September 2021 and 2022.

■ Outline

- Date: 17~19 October (3 days 5 nights)
- Target: **12 public officials** of UCLG and Metropolis member cities
- **Cost division**
 - SHRDC: 5-night accommodation, meals during the course, logistics, training fees
 - Participating city: airfare of roundtrip, entrance cost (visa, K-ETA, PCR test, insurance, etc.), daily allowances

■ Pre-requisites

- Certificate of **online training course on Resilience** either in **2021 or 2022**
 - **Alumni of 2021 are also welcome to apply.**
- Those who attend the UCLG Congress will be considered in priority.

■ Schedule draft (TBC)

	Day1	Day2	Day3
9:30-10:00	Opening	Lecture (Countermeasures of Covid-19 in Seoul preparing Post Covid-19 era)	Action plan Presentation of each participant and Discussion
10:00-12:00	Lecture (Building a Smart Safe City Seoul)		
12:00-14:00	Lunch (and move to site)	Lunch (and move to site)	Lunch (and survey)
14:00-16:00	TOPIS (Disaster Control Center) (& Seoul City Hall Tour)	Seoul Smart City Center (& lecture in the Seoul Digital Foundation)	Closing
16:00-17:00	Seoul Smart Pole (Seoul Plaza)	Seoul Metro (Briefing on Safety measures on Metro Operation)	
17:00-19:00	Dinner	Dinner	

UCLG Learning Team

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).

As a 4th pillar, UCLG has also build up an **online platform** for self paced learning on global agendas. You can register at @learningwith.uclg.org and select courses on resilience.

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

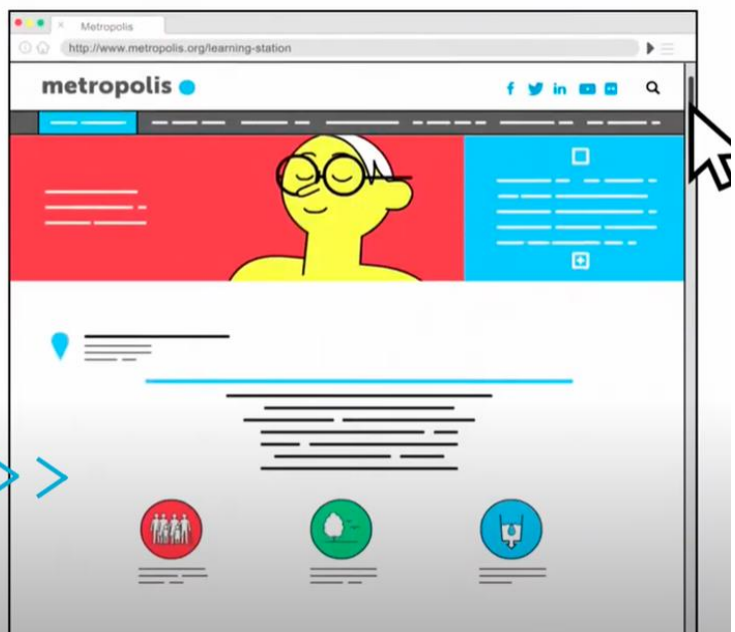
Metropolis, the World Association of the Major Metropolises is the association of local and regional governments and the metropolitan section of United Cities and Local Governments (UCLG). We bring together local and metropolitan governments in a unique association dedicated to **finding answers to the 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 as city officials and decision-makers need to enhance their knowledge and skills through capacity building activities on key issues related to the processes of metropolisation.

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

Metropolis Learning Station

Visit our renewed space for learning & capacity building >>



UCLG-ASPAC

UCLG is a world-class association of cities and local governments founded on January 1, 2004, in Barcelona, Spain. UCLG is the only local government recognised by the United Nations. UCLG is a merger combination of the IULA, UTO (United Towns Organization), and METROPOLIS (World Association of the Major Metropolises). UCLG has a network of more than 250,000 cities and regions.

UCLG ASPAC is the regional section of UCLG for the Asia Pacific region. Headquartered in Jakarta, UCLG ASPAC is part of the largest UCLG region with a network of more than 10,000 local governments, representing about 4,5 billion people – more than half of the world’s population – and uniting fast-growing countries, such as the People’s Republic of China, India and Indonesia.

UCLG ASPAC is the key knowledge management hub on local government issues in the Asia-Pacific region. It promotes democratic local government, supports cooperation between cities, local governments, and their associations, and facilitates programmes, networks, and partnerships to develop local governments and associations’ capacity. UCLG ASPAC activities cover decentralised cooperation (cities/local governments to cities/local governments exchange), advocacy, capacity building and training, research and knowledge management, and project development.

* <https://uclg-aspac.org/en/about-us/who-we-are/>



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.

