

Residential Workshop on Urban Resilience and Making Cities Resilient 2030 (MCR2030)

5 - 8 December 2022

Gandhinagar, India



SAARC
Disaster Management Centre (IU)



with funding support from:  Ministry of the Interior and Safety  Incheon Metropolitan City

Implementing Sendai Framework at the local level: MCR2030 and the Ten Essentials for Making Cities Resilient

Residential Workshop on Urban Resilience and Making Cities Resilient 2030

5-8 December 2022



UNDRR

UN Office for Disaster Risk Reduction

With the support of



Ministry of
the Interior and Safety

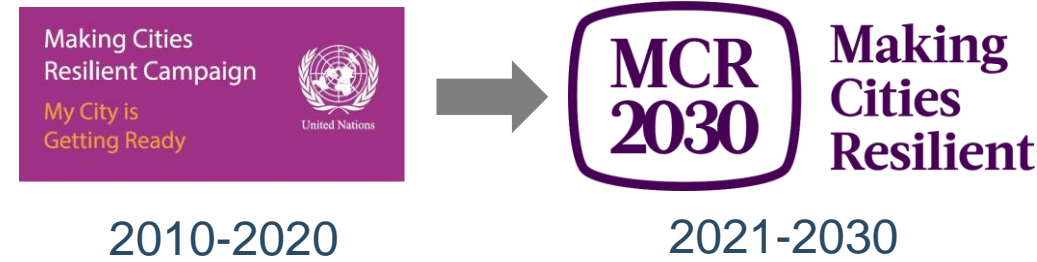


Incheon
Metropolitan City

SEDAI FRAMEWORK
FOR DISASTER RISK REDUCTION 2015-2030

Introduction to MCR2030

From the MCR Campaign to MCR2030



Key lessons learned from the previous decade

- The **resilience journey of cities is unique**
- **Cities need access to different tools, partners and services**
- **Synergies of partners** help cities achieve greater resilience
- **DRR and resilience strategies** must be **integrated with urban development planning**
- **Access to financing** is one of the biggest hurdles for building resilience for cities
- **Cities** are the best teachers
- **Vertical integration** between national & local governments contributes towards sustainability
- The **private sector** needs to be brought in early to play to its strengths

Making Cities Resilient 2030

- 10-year **global partnership** from January 2021 to December 2030 to accelerate local resilience
- Provides a clear 3-stage **Resilience Roadmap** guiding cities and municipalities towards taking a long-term and continuous approach to resilience investments, from awareness raising to enhanced strategic planning and taking a whole-of-society approach to implementation
- Connects cities with expert organizations, pool of resource and knowledge through online dashboard
- Platform to support national urban resilience programme



The Resilience Roadmap



Stage A

Cities Know Better

- » Awareness raising on DRR and resilience



Stage B

Cities Plan Better

- » Improving risk analysis
- » Improving diagnostic skills for planning
- » Improving strategies and plans



Stage C

Cities Implement Better

- » Increasing access to finance
- » Ensuring resilient infrastructure
- » Adopting nature-based solutions
- » Integrating climate risk into strategies and plans
- » Ensuring inclusion

Cross-cutting:

- » Enabling national-local linkages (Vertical Links)
- » Strengthening partnership within the city (Horizontal Links)
- » Promoting city-to-city learning



MCR2030 Strategic Objectives

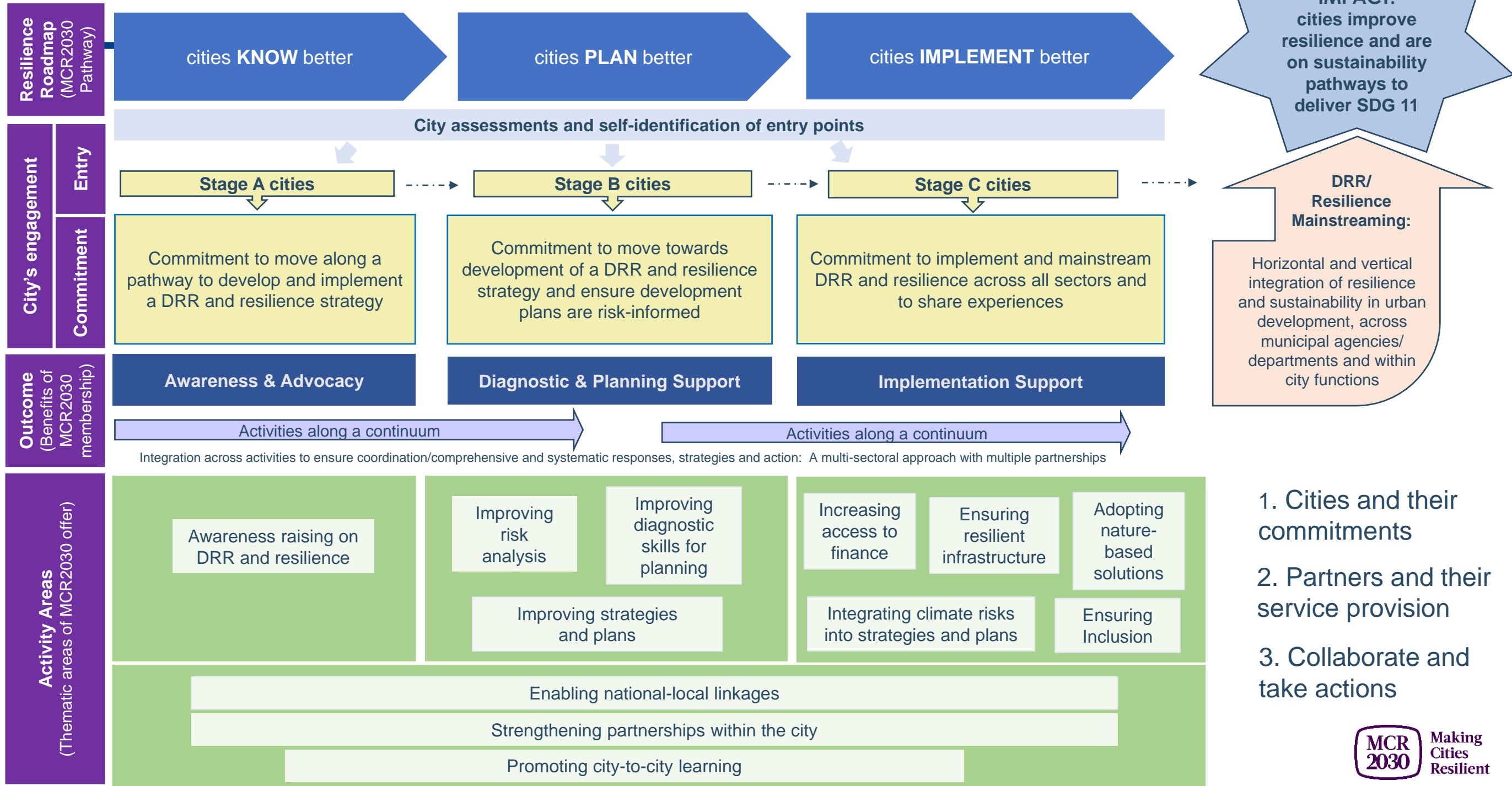
Strategic objectives:

1. Improve cities' **understanding of risk** and secure their commitment to local disaster risk reduction & resilience [Know Better]
2. Strengthen cities' **capacity to develop local strategies/plans to enhance resilience** [Plan better]
3. Support cities to **implement local strategies/plans to enhance resilience** [Implement better]

Cross cutting objectives include:

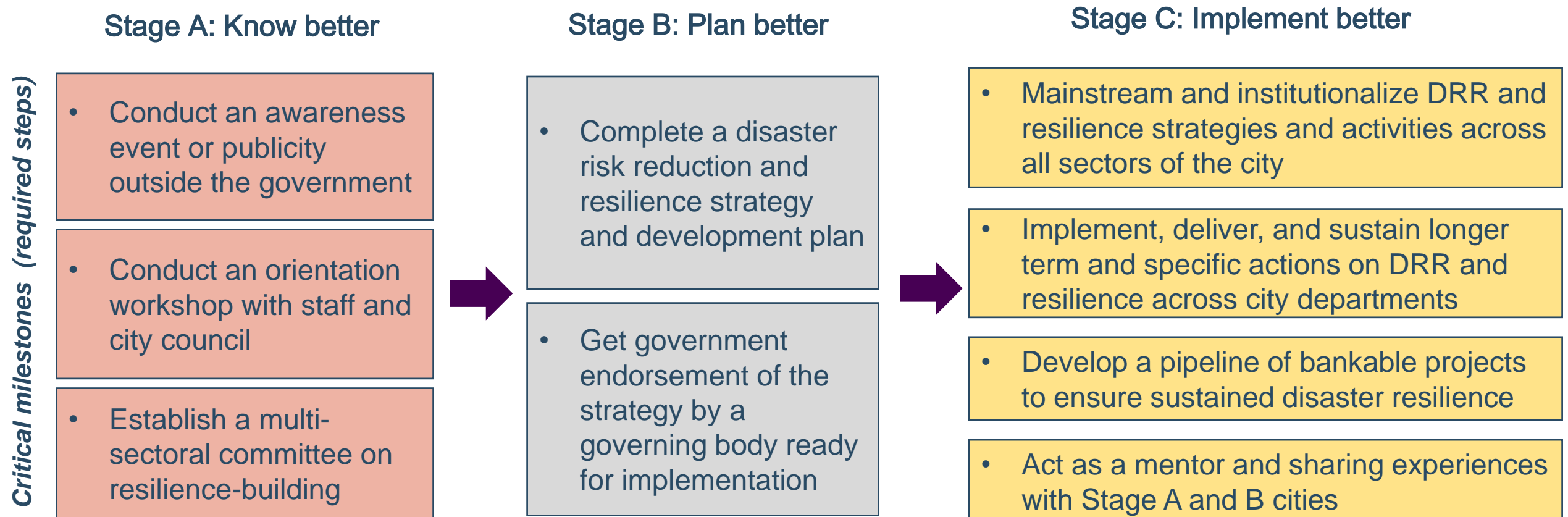
- strengthening **vertical links** between local government with the national governments and national associations of local governments
- strengthening **horizontal links** amongst local partners to ensure sustainability
- connecting **cities with cities**, to learn and share

Making Cities Resilient 2030 (MCR2030)



Moving along the Resilience Journey

- MCR2030 allows cities to demonstrate progress
- Self-service through sharing insights on the MCR2030 dashboard
- Easy for cities to decide where they start, and how they proceed



Partners

- MCR2030 is an initiative **co-owned and co-delivered by Core Partners**
- Development agencies, non-governmental organizations (NGOs)/civil society organizations (CSOs), academia and research institutions, media, and others, are encouraged to join
- **Service providers** can offer fee based technical support and advice to cities
- Includes - services to cities including risk assessments, capacity to update building codes and land use plans, climate change scenarios for the city, bond rating (and issuance) service for municipal finance, city ranking indices, research and others.
- Decentralized functions in five regions - Dashboard

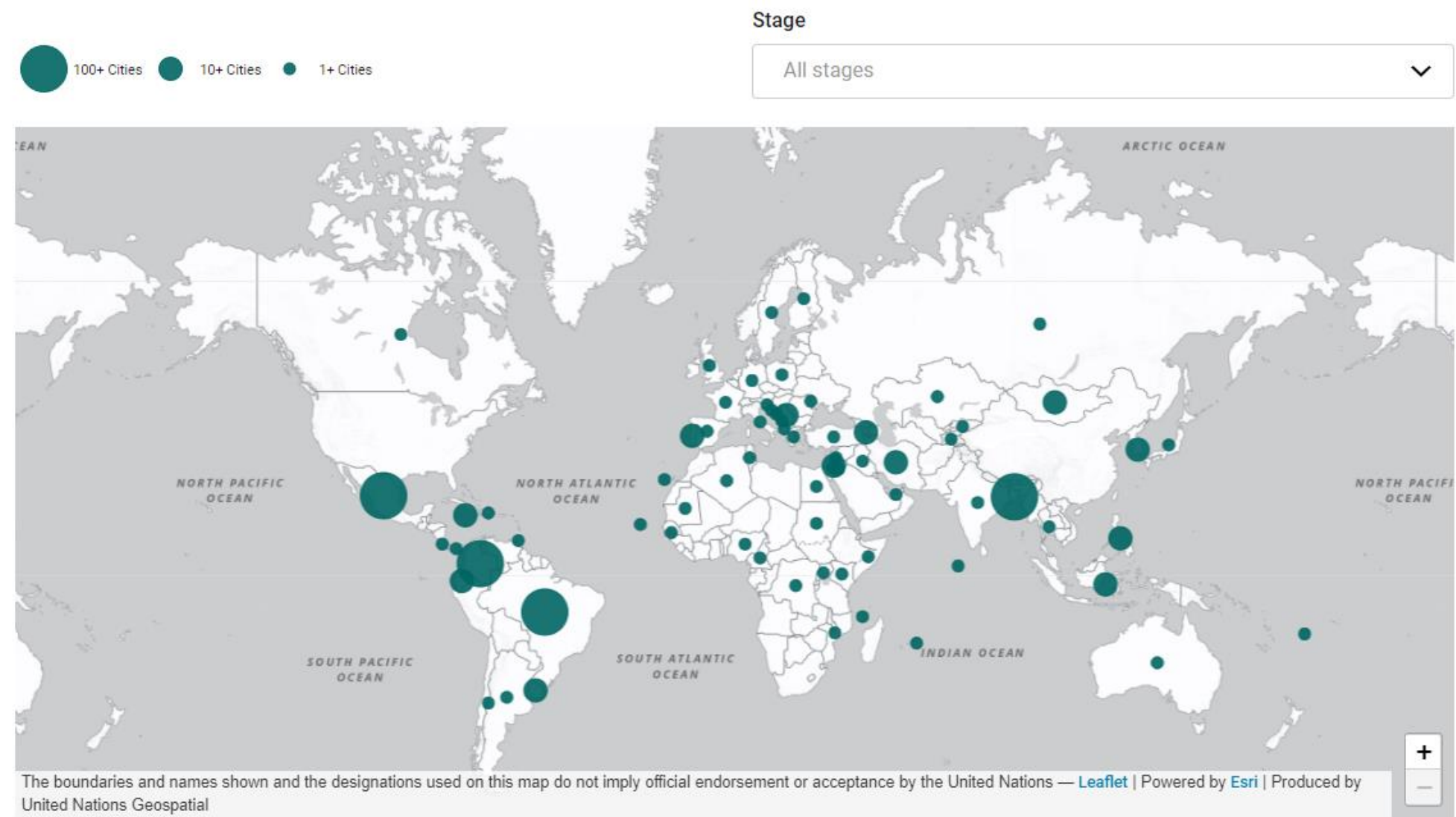


National Governments and Associations of Municipalities

- National governments need to guide and support development of DRR and resilience strategies at the local government, by providing guidance and tools, expertise, capacity development, and resources. This may be in the form of a national level program for promoting DRR and resilience at the local level, embedded in the urban development related ministries. National governments should also play an active role in creating a network of MCR2030 cities within a country to foster city-to-city exchanges and learning.
- The partners of the MCR2030 should engage with relevant ministries at the national government level, especially those dealing with urban development and issues of DRR and resilience, to ensure this vertical link between actions at the national and local levels.
- National associations of municipalities and other networks/coalitions at the national and regional levels will play a key role in supporting local governments and scaling up impact of MCR2030

MCR2030 in Action

MCR2030 snapshot (29 Nov 2022)



November 2022

1,467

Total MCR2030 cities

454,281,451

People living in MCR2030 cities

665

Number of cities in Stage A

334

Number of cities in Stage B

468

Number of cities in Stage C

279

Total participating entities

26

National Government Agencies

Source: MCR2030 Dashboard

As of 21 Oct 2022



#	City	Country	Year
1	Dubai	United Arab Emirates	2021
2	Barcelona	Spain	2021
3	Greater Manchester	United Kingdom	2021
4	Milan	Italy	2021
5	Helsingborg	Sweden	2021
6	Incheon	Korea, Rep of	2021
7	Campinas	Brazil	2021
8	Medellin	Colombia	2021
9	Mexico City	Mexico	2021
10	Recife	Brazil	2021
11	Province of Potenza	Italy	2022
12	Malmo	Sweden	2022
13	Matosinhos	Portugal	2022
14	Wroclaw	Poland	2022
15	Makati City	Philippines	2022
16	Sharm El-Sheikh	Egypt	2022
17	Amadora	Portugal	2022



Region ● Americas and the Caribbean ● Arab States ● Asia-Pacific ● Europe & Central Asia

Disclaimer: The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations

MCR2030 in action



Santo André, Brazil



Dushanbe, Tajikistan



Bishkek, Kyrgyzstan



Amazonian municipalities, Brazil



WUF11, Katowice, Poland



International Disaster Resilience Local Leaders Forum, Bangkok, Thailand



Global Platform for DRR, Bali, Indonesia

Highlights – Maldives



- Maldives' National Disaster Management Authority (NDMA) restarted their support to sub-national authorities on resilience through MCR2030, with active engagement of Local Government Authority (LGA).
- The Technical Training on Urban Risk Reduction and MCR2030 for the Maldives in May 2022 led Kulhudhuffushi City to be the first Maldivian city to join MCR2030 and commit to resilience building.
- In 2022, the national DRR strategy is revised to include a focus on local resilience
- Another technical training is planned for the Southern Maldivian City in January 2023

Highlights – Bangladesh



Bangladesh

- Strong coordination between Association of Municipalities and cities
- 264 municipalities in Bangladesh joined MCR2030
- 54 municipalities completed Resilience Scorecard



Municipal Association of Bangladesh-MAB

April 1 · 🌐

MCR2030 workshop held in Faridpur region.

A day-long workshop on MCR2030 sign up and access the dashboard was organized by Madaripur Municipality with the participation of representatives of 23 Municipalities in the greater Faridpur region as part of the program adopted by the UN Disaster Risk Reduction Department.

Mayor of Madaripur Municipality Mr. Md. Khalid Hossain yead, Secretary General, Municipal Association of Bangladesh-MAB was present as the chief guest in the workshop.

The meeting was presided over by Mr. KH Ahammad Firoz, Secretary, Madaripur Municipality, President, BAPS, Faridpur Region.

Mr. Md. Shafiqul Islam, Mr. Arafat Zaman and Mr. Sohail Sardar were present as Master Trainers.

Secretary, Executive Engineer, Assistant Engineer, Councilor of Madaripur Municipality, Officers-Employees and representatives of various professions from 23 Municipalities were present.

S M Abdur Rauf, Consultant of MCR2030 Bangladesh conducted the training session of the workshop with the aim of building disaster risk reduction management framework in all cities of the world by 2030 at the initiative of UN.

Learning and exchange

MCR2030 Webinar
Strengthening city data for resilience - ISO 37123 Indicators for Resilient Cities

Thursday, 19 May 2022
7:30-8:30 Toronto | 13:30-14:30 Geneva | 20:30-21:30 Incheon
English, with French, Portuguese & Spanish simultaneous interpretation

For more information, visit:
<https://www.undrr.org/event/MCR2030-WCCD-webinar>

#MCR2030 #ResilientCities

Speakers:

- Patricia McCarney, President and CEO, WCCD
- James Patara, Vice President, WCCD
- Justine Hamilton-Arivals, Manager, City Resilience & Special Projects, WCCD
- Eleanor Schoeffel, Coordinator, City Certification, WCCD

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MCR2030 Webinar
Preventing cascading failures of critical assets: Using the Open-Source Critical Asset Management System to build resilience

Tuesday, 12 April 2022
9:00-10:00 London | 17:00-18:00 Incheon
English, with French simultaneous interpretation

For more information, visit:
<https://www.undrr.org/event/MCR2030-CAMS-webinar>

#MCR2030 #ResilientCities

Speakers:

- Luke Feeney, Chief Operating Officer, CAMS, Belfast, Northern Ireland
- Kitty Jose, Senior Knowledge Engineer, Trenchard

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#MCR2030

MCR 2030 Making Cities Resilient

Webinar | Nature-Based Solutions: Tools for Europe and Central Asia

9 December, 15:00 CET

UNDRR UN Office for Disaster Risk Reduction | ICLEI | Network Nature | CitiesWithNature | CLEVER Cities | REGREEN

JOINT CERTIFICATE PROGRAMME
UNDRR GETI, UNOSSC & WHO

BUILD BACK BETTER:
Harnessing South-South cooperation and risk reduction planning for resilient and healthy cities in the post COVID-19 era

An introductory training for local authorities and urban development practitioners

8, 15, 22, 29 JUNE 2021 (TUESDAYS)
07:30 NEW YORK | 13:30 GENEVA | 20:30 INCHON
(Four 90-min online sessions, one end-of-course assessment, and one post-course survey)

Event Language
English with simultaneous interpretation in Arabic, Chinese, French, Portuguese and Spanish

Organized by

- United Nations Office for Disaster Risk Reduction Global Education and Training Institute (UNDRR GETI)
- United Nations Office for South-South Cooperation (UNOSSC)
- World Health Organization (WHO)

Course Certificate

- Certificate of completion will be given to participants who attend at least 3 live sessions (75%), complete a feedback survey and an end-of-course assessment (80% success).

How to Enroll

- Apply here: <https://bit.ly/3nQ2EJn> or Scan this QR Code

World Health Organization | United Nations Office for South-South Cooperation | UNDRR UN Office for Disaster Risk Reduction

MCR2030 Webinar
City Resilience Program (CRP): Supporting cities in building resilience

Wednesday, 02 February, 2022
7:00 - 8:00 EST | 13:00 - 14:00 CET | 21:00 - 22:00 KST

For more information, visit:
<https://bit.ly/MCR2030-CRP>

#MCR2030 #ResilientCities

Speakers:

- Manuela Chiapparino, Senior Operations Officer, World Bank
- Steven Louis Rubini, Disaster Risk Management Specialist, World Bank
- Megha Mukim, Senior Urban Economist, World Bank

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Making Cities Resilient 2030 (MCR2030)
Engaging with local governments in Africa

Oct 12, 2021 11:00 AM, Nairobi Time

Is your city ready?

#MCR2030 #ResilientCities
mcr2030.undrr.org

UNDRR UN Office for Disaster Risk Reduction

Training academy for politicians on adaptation and mitigation

16-17 June 2022
10:00-12:30

Local & Regional Energy | PLATFORMA | UCLG CELU | European Union | MCR 2030 Making Cities Resilient | UNDRR UN Office for Disaster Risk Reduction

Making Cities Resilient: DEVELOPING LOCAL DISASTER RISK REDUCTION AND RESILIENCE STRATEGIES

unitar | UNDRR UN Office for Disaster Risk Reduction

SENDI FRAMEWORK FOR DISASTER RISK REDUCTION 2020-2030

Resilience Learning Module II: Strategies and Actions

Practical approaches to resilience-building for local, metropolitan and regional governments

Parallel Session
Wednesday, October 13th
15:00 – 16:30 CEST

LEARNING GAMES & #LOCAL4ACTION
Unlocking a global resilience roadmap for local and regional governments

UCLG United Cities and Local Governments | UNDRR UN Office for Disaster Risk Reduction | UN HABITAT FOR A BETTER URBAN FUTURE | MCR 2030 Making Cities Resilient

register now for fully virtual conference:
innovate4cities.org/2021

MCR2030 Webinar Getting to know the City Climate Finance Gap Fund

28 JULY 2021 (WED)
10:00 Geneva/Cairo | 11:00 Nairobi | 15:00 Bangkok | 17:00 Incheon | 20:00 Suva
Duration: 1.5 hours

MCR2030 Event
Setting up risk governance and cross-sectoral collaboration for resilience building

30 June 2022
9:00 - 11:45
ICC Multifunction Hall: Room 14

World Urban Forum Katowice, Poland | 26-30 June 2022 | UNDRR UN Office for Disaster Risk Reduction | MCR 2030 Making Cities Resilient

Online Workshop on Risk-informed Governance, Climate Action, and Finance Mechanism for Local Resilience

5 - 14 July 2022 (Tuesdays and Thursdays)
14:00 - 17:30 | Seoul Time

Joint Certificate Programme

United Nations | Department of Economic and Social Affairs | cifal | unitar | UNDRR UN Office for Disaster Risk Reduction | MCR 2030 Making Cities Resilient

Local Resilience to climate change and COVID-19: No one left behind in urban resilience building

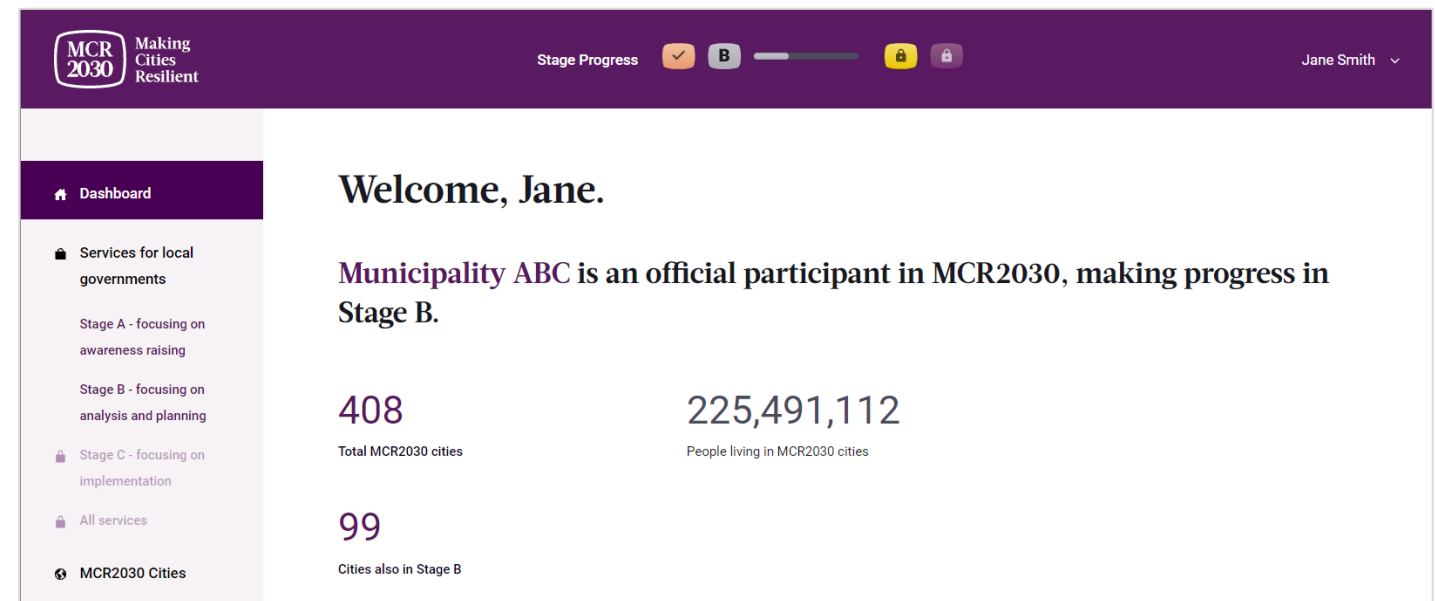
4 April 2022
1:15PM - 2:45PM

MCR 2030 Making Cities Resilient | UN HABITAT FOR A BETTER URBAN FUTURE | Global Covenant of Mayors for Climate & Energy | UNDRR UN Office for Disaster Risk Reduction

MCR2030 Dashboard

MCR2030 dashboard

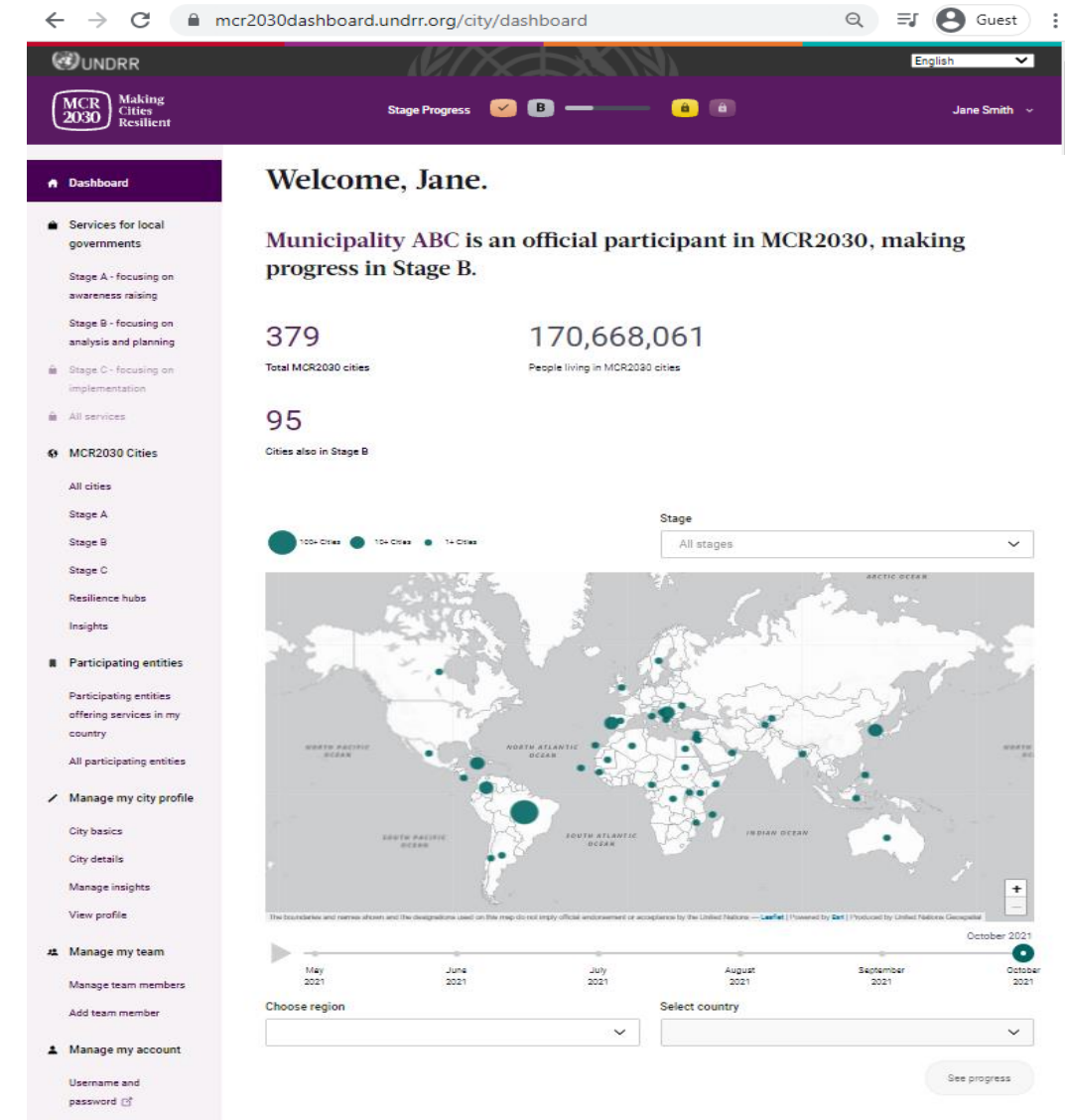
- A **closed online platform** allowing cities to **record and monitor progress** along the resilience roadmap and **share insights** and lessons learned with others regionally and globally
- A **marketplace/registry** for cities to find potential service providers who can support implementation of actions; and for partners to list their services and get connected with cities
- Joining MCR2030 = access to the dashboard



<https://mcr2030dashboard.undrr.org>

Who can join MCR2030 and access the dashboard?

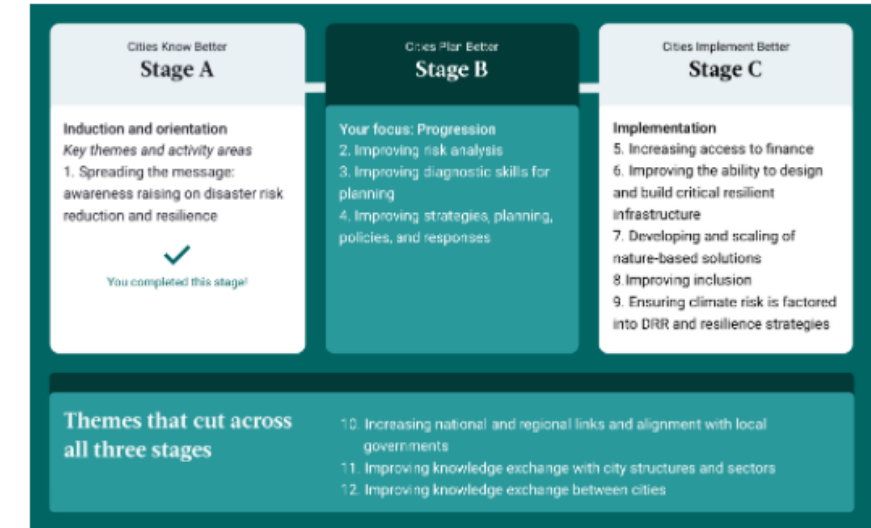
- **City or local government:** Administrative unit which are sub national, such as, but not limited to, cities, municipalities, towns, villages, districts, provinces, states, etc.
- **Participating entity:** Another name for partner, any entity with specific knowledge and expertise that can support cities to progress along the resilience roadmap e.g., national government, national association of municipality, development agency, non-governmental organizations (NGO)/civil society organizations (CSO), academia and research institution, private sector organization, UN entity or organization, networks, etc.



What can city users do on the dashboard?

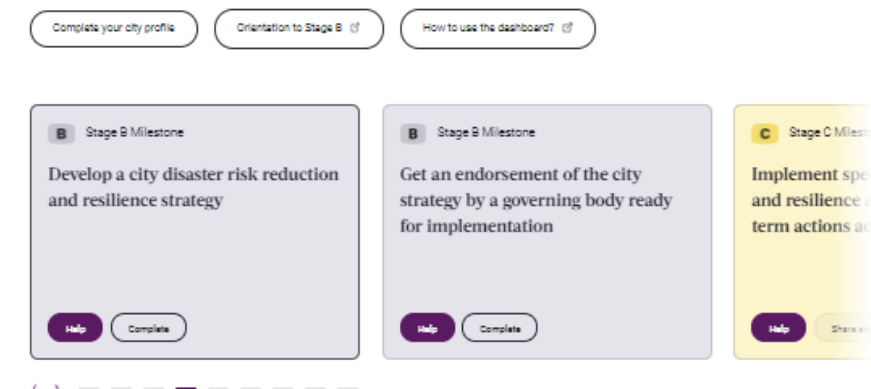
- Cities can **record and monitor progress along the resilience roadmap**. They can see where they are on the resilience roadmap (Stage A, B or C) and what actions they should focus on to step up resilience building in the city
- Cities can **search for specific services** that can help them complete certain steps and progress along the resilience roadmap (searchable by relevant stages, themes, service providers, type of services, etc.)
- Cities can **report achievements and move from Stage A to B and B to C**, unlock access to more services and progress further along the resilience journey.
- any many more

Your next steps toward protecting your city



Stage B cities focus on improving assessment and diagnostic skills for planning, increasing alignment between local strategies with national and regional strategies, and improving early-stage strategies and policies. The MCR2030 Dashboard will help your city identify partners and resources to refine a DRR and resilience strategy and ensure development plans are risk-informed.

*For the purpose of MCR2030, the term "cities" are used to refer to all administrative units which are sub national, such as, but not limited to, cities, municipalities, towns, villages, districts, provinces, states, etc.



Sample services available for MCR2030 cities

City Stage A: Awareness Raising on disaster risk reduction and resilience

Agency name	Service name	Type of Agency
Greater Manchester	The IGNITION Project: research and tools for nature-based solutions to climate change	Resilient Hub
The Australian National University	University research, training and technical assistance on Disaster, Risk Reduction and Disaster Solutions	Special Service Provider
Impact Initiatives	Area-based risk assessment (ABRA)	Supporting entity
International Federation of Red Cross and Red Crescent Societies	Road Map to Community Resilience through the Enhanced Vulnerability and Capacity Assessment	Core partner
United Cities and Local Governments	Online course: "Fundamentals of Resilient Governance"	Supporting entity
Global Covenant of Mayors for Climate and Energy	Cities Race to Resilience	Supporting entity

Sample services available for MCR2030 cities

City Stage B: Improve Risk Analysis

Agency name	Service name	Type of Agency
DHI	Exclusive workshop on improving risk analysis and better planning for disaster risk reduction and climate change adaptation	Special Service Provider
Impact Initiatives	Area-based risk assessment (ABRA)	Supporting entity
Milan	Introduction to the Preliminary Resilience Assessment	Resilient Hub
United Cities and Local Governments	Online course: "Fundamentals of Resilient Governance"	Core partner
Disaster and Emergency Management Presidency of Turkey	Local DRR Planning	National Government
ICLEI	ICLEI Urban Resilience Planning Cycle	Core partner
NCSR Demokritos	Climate Resilience Infrastructures	Supporting entity
JICA	Technical Cooperation	Core partner
UNDRR GETI	<ul style="list-style-type: none"> Training on Making cities resilient: Developing local disaster risk reduction and resilience strategies Quick Risk Estimation tool and training 	Core partner

Sample services available for MCR2030 cities

City Stage C: Increasing Access to Finance

Agency name	Service name	Type of Agency
Greater Manchester	The IGNITION Project: research and tools for nature-based solutions to climate change	Resilient Hub
Global Covenant of Mayors for Climate and Energy	The City Climate Finance Gap Fund	Supporting entity
ICLEI - Local Government for Sustainability	Transformative Actions Program (TAP)	Core partner
City Resilience Program	Private Capital Mobilization Advisory	Core partner

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Thank You

UNDRR

Global Education and Training Institute (GETI)

4F Songdo G-Tower,

175 Art Center-daero,

Yeonsu-gu, Incheon, Republic of Korea

undrr-incheon@un.org



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