

## **INTRODUCTION TO DISASTER RISK REDUCTION**

**7 TO 10 NOVEMBER 2022**  
**VIRTUAL FORMAT**

Jointly sponsored by the

**SINGAPORE COOPERATION PROGRAMME**

and the

**UNITED NATIONS OFFICE FOR DISASTER RISK REDUCTION**  
**(UNDRR)**

under the

**SINGAPORE-UNDRR JOINT TRAINING PROGRAMME**

to be conducted by the

**CIVIL SERVICE COLLEGE, SINGAPORE**

and the

**UNDRR**

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### **Singapore Cooperation Programme**

Singapore has provided technical assistance to other developing countries since the 1960s. As a country whose only resource is its people, Singapore believes that human resource development is vital for economic and social progress. Singapore itself has benefited from training provided by other countries and international organisations.

In 1992, the Singapore Cooperation Programme (SCP) was established to bring together under one framework the various technical assistance programmes offered by Singapore. Through the SCP, the range and number of training programmes were increased to share Singapore's development experience with other developing countries.

To date, over 137,000 officials from more than 180 countries and territories have participated in our courses and study visits. The SCP is managed by the Technical Cooperation Directorate of the Ministry of Foreign Affairs, Singapore.

### **United Nations Office for Disaster Risk Reduction**

The UN General Assembly adopted the International Strategy for Disaster Reduction in December 1999 and established the United Nations Office for Disaster Risk Reduction (UNDRR). UNDRR is the focal point in the UN system for the coordination of disaster risk reduction (DRR) and supports the implementation, follow-up and review

of the Sendai Framework for Disaster Risk Reduction 2015 – 2030. Its core areas of work include supporting countries and regions in ensuring DRR is a national and local priority and increasing investments for DRR.

The UNDRR's Global Education and Training Institute (GETI), which was established in 2010, has a mandate to develop a new cadre of professionals in DRR and climate change adaptation for disaster resilient societies. To deliver on this mandate, it has focused primarily on national and city leaders and municipal disaster risk managers. Over the years, UNDRR GETI has trained over 17,408 officials and other participants from 186 countries and territories.

## Civil Service College, Singapore

The Civil Service College (CSC) plays a pivotal role in nurturing and developing the Singapore Public Service to meet challenges of the future. Its mission is to develop a first-class Public Service through training and development. CSC endeavours to be the heart of learning excellence and development for the Public Service in Singapore.

CSC offers a comprehensive suite of programmes that build strategic capability in the public service, focusing particularly on core areas in public governance, leadership, public administration, and management. It works closely with central government and public sector agencies to embed values, communicate public sector directions, and manage change in individuals and organisations. CSC partners public and private sector organisations as well as academia and international government agencies to exchange best practices and experiences in leadership, policy development, public administration, and public reforms. By sharing Singapore government's experience and best practices, CSC hopes to promote good governance and develop goodwill, co-operation, and understanding between different governments across the world.

## Course Objectives

This short online course examines key principles of DRR and the hardcoding of resilience into policy, implementation action and human behaviour. Drawing lessons from the COVID-19 global pandemic that demonstrates the 'new normal' of interconnected risk, participants will learn about the Sendai Framework for DRR 2015-2030, the 2030 Agenda for Sustainable Development and the Paris Agreement, interlinkages with International Health Regulations, and possible

applications to their State's existing policy and plans, including disaster risk reduction strategies. The course will also cover Singapore's experiences in disaster risk reduction and its whole-of-government approach to integrated risk management, and building resilience in the midst of crisis recovery.

UNDRR will provide globally accepted tools, including the Public Health Scorecard, to help participants become familiar with tools available to develop risk-informed strategies and plans that link DRR, climate, development action and the COVID-19 health emergency. UNDRR will also bring global best practices and encourage sharing of experiences amongst the participants.

## Synopsis

The programme will cover the following aspects:

- Understanding how DRR links with the Sustainable Development Goals and the Paris Agreement, linking the Sendai Framework with the other two major agreements of 2015;
- Understanding how to prevent creation of new risk, and reducing existing risks, including biological and human-induced hazards;
- Fundamentals for formulating national and local DRR strategies as per Global Target E of the Sendai Framework and indicators of SDGs 1 on no poverty, 11 on sustainable cities and 13 on climate action including public health resilience;
- Strengthening governance and building capacity;
- Integration of DRR and climate change adaptation into development policy. Key sectors covered will include infrastructure, housing, urban and land use planning, environmental protection, gender issues, psychosocial issues, and health;
- Building public health resilience through pandemic preparedness, including lessons from COVID-19;
- Opportunities for resilient recovery through working with public and private stakeholders and strengthening policy and decision-making processes.

Please view this video for more information on the Singapore-UNDRR Joint Training Programme and DRR: <https://www.go.gov.sg/drr2019video>.

## Methodology

This short course will mix lecture, discussion and practical exercise with the aim of maximising engagement and exchange of experience among participants. The Zoom platform will be used for meetings and webinars (polls, chat and Q&A), online video and offline presentations for self-study, and tools for individual and group practice. Participants will also have adequate opportunity to share their experiences, learning points and challenges in an online discussion forum.

## Regulations

Participants are required to comply with the following:

- Strictly observe course schedule and not miss training sessions, and;
- Carry out instructions and abide by conditions as may be stipulated by the nominating Authority or Government, the Government of Singapore, UNDRR and the Civil Service College, with respect to the course.

## Duration

The webinars will be held on **7-10 November 2022**, from **12.30pm to 3.30pm (Singapore time; GMT+08:00)** on each of these days. Please see Annex for the draft programme (subject to changes).

## Application Information

Applicants should be:

- Mid-to senior-level government officials involved in disaster risk reduction policy making and/or national emergency planning and management. These can include officials from planning and finance/budget office or health office;
- Able to attend **all** the synchronous e-learning sessions. They will require an internet-enabled device with Zoom installed, and an internet-enabled device with functioning webcam, microphone and audio;
- Nominated by their respective Governments;
- Proficient in written and spoken English; and
- In good health.

## Terms of Award

The course is sponsored by the Government of Singapore and UNDRR under the Singapore-UNDRR Joint Training Programme.

## Application Procedure

(Closing date for nomination: **10 October 2022**)

The Government of Singapore is pleased to invite the respective National Focal Point for Technical Assistance (NFP) to nominate **two (2)** suitable applicants. Selection of candidates will be based on merit. Should there be more applicants than training places, the Government of Singapore seeks the understanding of the respective NFP in the event that its nominee(s) is not selected.

All nominees are to submit their applications online at <https://go.gov.sg/disasterrisk2022> by **Monday, 10 October 2022**. NFPs are also required to use the SCP website ([www.scp.gov.sg](http://www.scp.gov.sg)) to endorse nominees.

### Note:

- Participants who attend 75% of 'live' e-learning sessions, will receive a certificate of completion from the SCP.
- Applicants should refrain from making telephone and email inquiries on the status of their applications.
- The **Ministry of Foreign Affairs, Singapore** will inform all applicants of the outcome of their applications. The NFP will also be informed directly or through Singapore's diplomatic representations in the nominating country.

## Follow us at:

- SCP Website: [www.scp.gov.sg](http://www.scp.gov.sg)
- Facebook: [www.facebook.com/SCPFriends](https://www.facebook.com/SCPFriends)

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## DRAFT PROGRAMME (AS OF 18 August 2022)

Week	Date/Time	Programme	Duration	Methodology
1	<b>Monday, 7 November</b>  <b>180 minutes</b>  7:30-10:30 Nairobi  8:30-11:30 Port Louis  10:30-13:30 Almaty  12:30-15:30 Singapore  16:30-19:30 Fiji	<b>Welcome &amp; Course Introduction</b>	15'	<b>Zoom Meeting</b>
		<b>Understanding Disaster Risk Reduction</b>  1.1. Concepts and Trends in Disaster Risk Reduction in a 'New Normal'  1.2. Global Frameworks in Coherence: Reducing Disaster and Climate Risk for Sustainable Development  1.3 Foundation and Frameworks: Singapore's Approach to Governance	40'	
		<b>Break</b>	15'	
		<b>Group Work</b>  1.4 Understanding gaps and opportunities to strengthen integrated risk governance: Sendai Framework for Disaster Risk Reduction custom indicators	40'	<b>Breakout Groups</b>
		<b>Feedback</b>	30'	<b>Online Plenary</b>

	<b>Self-Study</b>	<b>Individual exercise &amp; Discussion</b>	<b>30'</b>	<b>Discussion Forum</b>	
2	<b>Tuesday, 8 November</b> <b>180 minutes</b>  7:30-10:30 Nairobi  8:30-11:30 Port Louis  10:30-13:30 Almaty  12:30-15:30 Singapore  16:30-19:30 Fiji	<b>The Case for Integrated Risk Governance: Climate Change, Disaster Risk Reduction and Sustainable Development</b>  Warm-up & Session 1 Recap	10'	<b>Zoom Meeting</b>	
		2.1. The Case for Whole-of-Government Integrated Risk Management (WOG-IRM)	45'		
		2.2. Promoting Synergy between DRR and CCA in national DRR Strategies and NAPs: Cases	45'		
		<b>Break</b>	15'		
		<b>Group Work</b>  2.3 Drafting Coherent Strategies for Disaster Risk Reduction and Climate Resilience	45'		<b>Breakout Groups</b>
		<b>Feedback</b>	20'		<b>Online Plenary</b>
	<b>Self-Study</b>	2.4 Understanding Sendai Framework Priorities: DRR Planning and Implementation Case Studies	90'	<b>Discussion &amp; Video Case Studies</b>	
3	<b>Wednesday, 9 November</b> <b>180 minutes</b>  7:30-10:30 Nairobi  8:30-11:30 Port Louis  10:30-13:30 Almaty	<b>3. Opportunities for Resilient Recovery: Lessons from COVID-19</b>  Warm-up & Session 2 Recap	10'	<b>Zoom Meeting</b>	
		3.1 Singapore's Lessons from COVID-19	45'		
		3.2 Promoting Synergy between DRR and CCA in national DRR Strategies and NAPs: Cases	30'		
		<b>Break</b>	15'		

	12:30-15:30 Singapore			
	16:30-19:30 Fiji			
		<b>Group Work</b> Ensuring Financing synergies in the preparations of DRR strategies & NAPs	50'	<b>Breakout Groups</b>
		<b>Feedback</b>	30'	<b>Online Plenary</b>
	<b>Self-Study</b>	3.3 Refining your strategy or plan	60-90'	<b>Self-Study</b>
4	<b>Thursday, 10 November 180 minutes</b>	<b>4. Focus on Implementation</b> Session 3 and Discussion Recap		<b>Zoom Meeting</b>
	7:30-10:30 Nairobi	4.1 Innovative Partnerships	10'	
		4.2 Opportunities for Financing	80'	
	8:30-11:30 Port Louis	<b>Break</b>	15'	
	10:30-13:30 Almaty	<b>Group Presentations</b> DRR Strategies	60'	
	12:30-15:30 Singapore	<b>Way Forward &amp; Closing</b>	15'	
	16:30-19:30 Fiji			

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