



A Model of Comprehensive Disaster Preparedness and Response Training at All Levels

Eva CC Lam

MPH, Bpharm, R.Ph

Hong Kong Jockey Club Disaster Preparedness and Response Institute (HKJCDPRI)

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Collaborating Partners



HARVARD
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捐助機構
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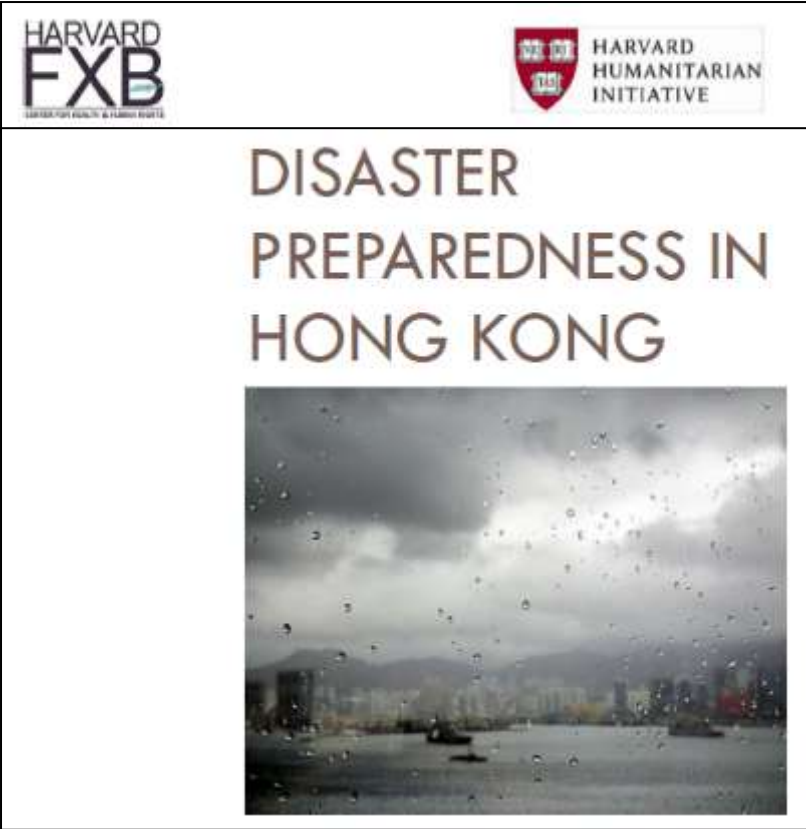
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HONG KONG ACADEMY OF MEDICINE
香港醫學專科學院



Outlines

- The establishment of the Institute HKJCDPRI
- The Scoping Study – Disaster Preparedness in Hong Kong





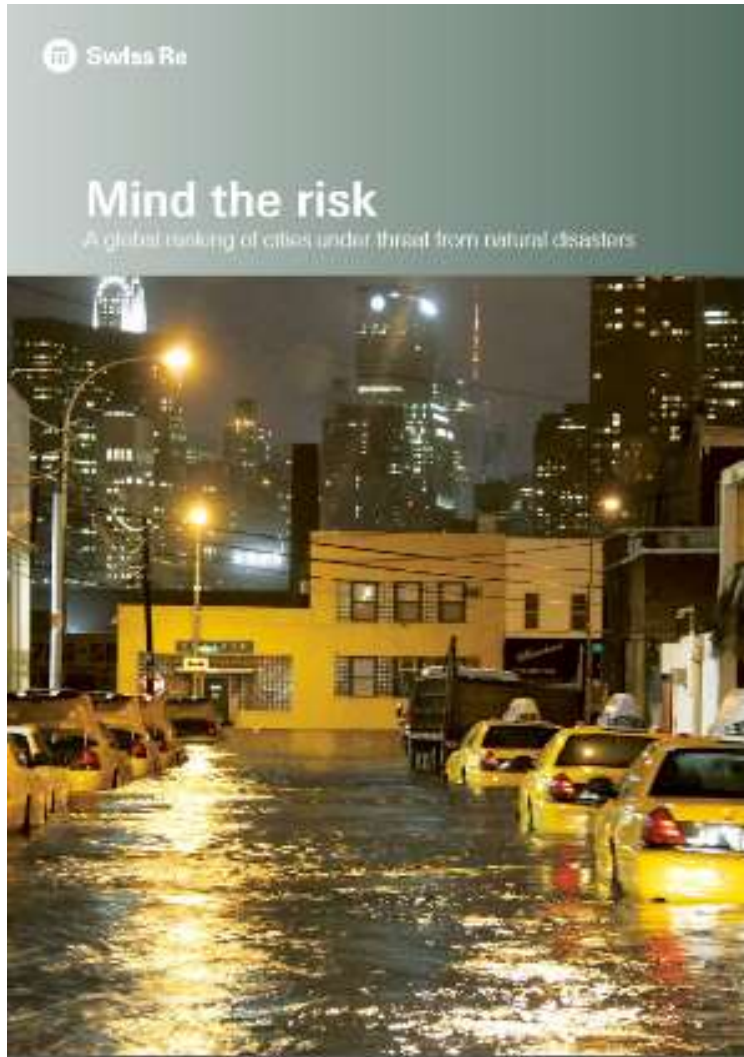
STATISTICAL YEARBOOK FOR ASIA AND THE PACIFIC 2014



Statistical Yearbook for Asia and the Pacific 2014 by United Nations ESCAP

*“Of the world’s reported natural disasters between 2004 and 2013, **41.2 per cent or 1,690 incidences, occurred in the Asia-Pacific region,**”*

*“Among the Asia-Pacific sub-regions, Southeast Asia – predominantly Indonesia and the Philippines – was hardest hit by natural disasters that killed more than 350,000 in more than 500 incidents, according to the report. During the same period, the **number of natural disasters occurring in China alone was more than twice as high as that in the whole North and Central Asia**”*



Mind The Risk: A Global Ranking of Cities under Threat from Natural Disaster by Swiss Re

“The Pearl River Delta is a densely populated metropolitan area comprising Hong Kong and Guangzhou. Situated in one of the world’s most disaster prone regions, floods and typhoons put more people at risk than in any other metropolitan area in the world.”



NEWS

BUILDING & ENGINEERING | STAFF REPORTER, HONG KONG

© PUBLISHED: 26 JUN 15



Hong Kong billed as Asian country with natural disaster risk

It's among the wettest cities in the region.

Four of the top ten cities with the highest natural disasters risk are in

Tuesday, July 21, 2015, 09:01

How long can HK hold out?

By Cornelia Zou

HK is more vulnerable to natural disasters than its residents would like to believe. Cornelia Zou investigates if the city is equipped to cope with a calamity if it indeed happened.



From left: Branches of a 15-meter tall tree broke off and killed a 37-year-old expecting mother outside Palm Court, Robinson Road, last year. An emergency caesarian section was carried out to save the baby at Queen Mary Hospital. (Crystal Wong / China Daily)

A girl battling a strong wind at Hong Kong's Golden Bauhinia Square. (Crystal Wong / China Daily)

A cargo barge broke free from its moorings and crashed into the seawall, its crane narrowly missing an apartment block, in Heng Fa Chuen, during a storm last August. About 50 residents had to be evacuated. (Edmond Tang / China Daily)

Most Hong Kong people are conscious about protecting themselves against possible infection, since the SARS epidemic in 2003. (Provided to China Daily)



Hong Kong

- Urbanization: 100%¹
- Population: 7.24 million (mid-2014)²
- Hottest year in 2015
- Coldest day in 60 years
- 2003 SARS, 1997 Avian Influenza
- Special population in HK



© Aljazeera



© China Daily

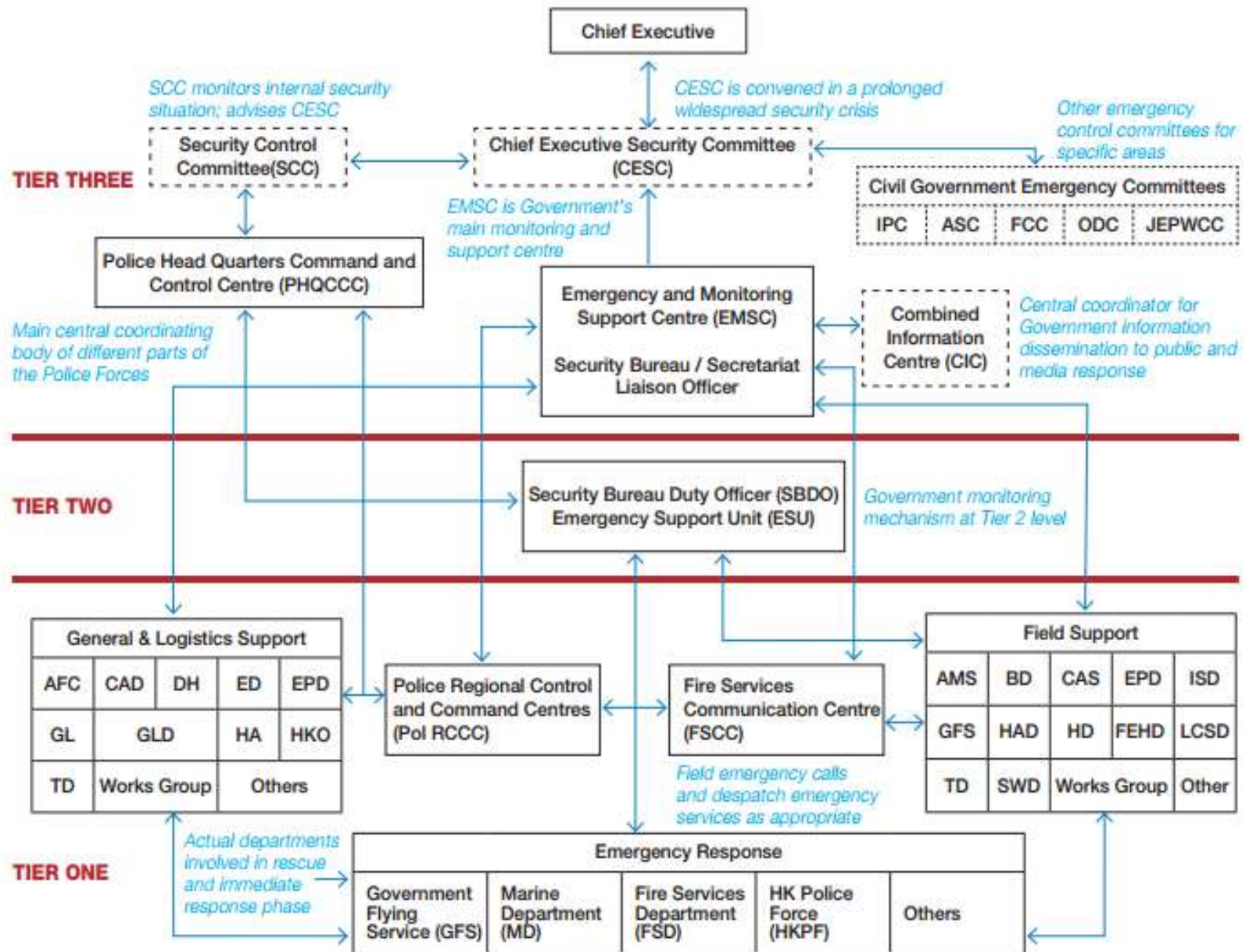
¹ United Nations, Department of Economic and Social Affairs, Population Division. World urbanization prospects: The 2014 revision, highlights (ST/ESA/SER.A/352). United Nations: New York; 2014.

² Hong Kong Special Administrative Region, Information Services Department. Fact Sheet: Hong Kong. April 2015.



RISK = HAZARD X VULNERABILITY

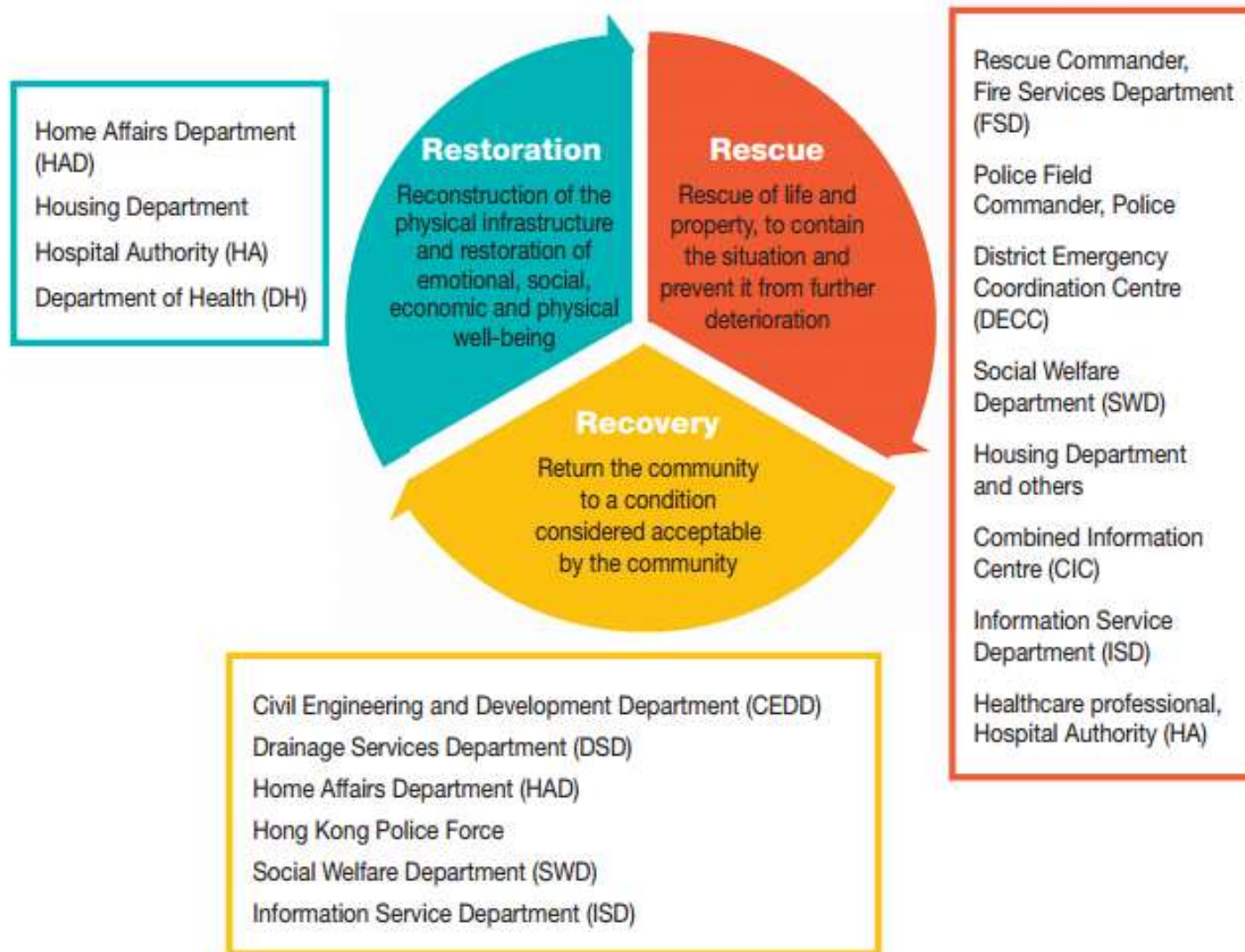
Hong Kong Emergency Response System for Natural and Man-Made Disasters



* Adapted from Emergency Support Unit, Security Bureau, Government Secretariat. The Government of the Hong Kong Special Administrative Region Emergency Response System: emergency response procedures. May 2000. Page 10, Annex 4.1. Encl. (45) in SBCR 1/1866/91 Pt.6.

Government Emergency Response Phases

The Government emergency response system is designed to handle the three main phases: rescue, recovery and restoration.⁶ The circle shows the purpose to be achieved in each phase and the boxes list the major responders.



Ref: Policy Brief. Hong Kong's Emergency and Disaster Response System. Emily YY Chan, May PS Yeung, Sharon TT Lo, CCOUC. October 2015.



What can be added on?

- Comprehensive training for healthcare professionals in their roles during emergencies
- Common platform for all players in disaster response
- Community engagement
- Synergies among among multiple players including academia in disaster preparedness and response
- Systematic practice for evaluating disaster response and institutionalizing the learning



The Establishment of the Hong Kong Jockey Club Disaster Preparedness and Response Institute (DPRI)

- Launched in August 2014
- Under the Hong Kong Academy of Medicine





Our Partners



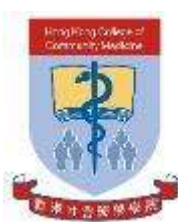
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The University of Manchester



中华人民共和国国家卫生和计划生育委员会
National Health and Family Planning Commission of the People's Republic of China

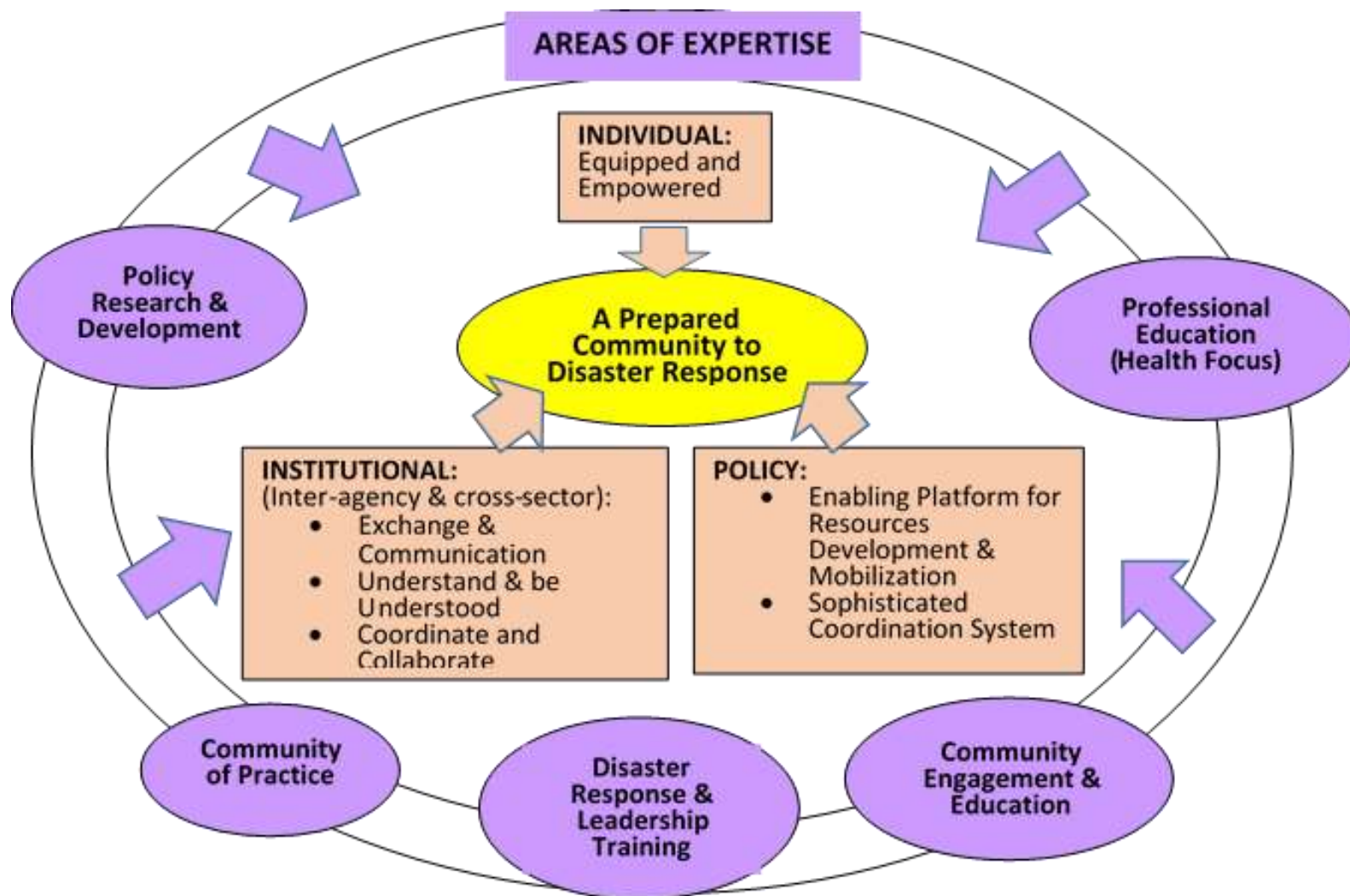


Goals

- Generate **leaders** in disaster preparedness and response for Asia Pacific
- Promote **community** resilience
- **Centre** of excellence

Focuses

- Capacity building (professional & health)
- Research & policy studies
- Engaging communities
- Knowledge and consultative platform



Training for post-graduates & undergraduates

Skill-based Training for disaster health workers

Free e-learning modules on disaster topics



HKJCDPRI

Webinar 01 - Building Coalitions to Enhance Community Resilience - a Global Effort

Webinar



CUHK / CCQUC

D01-1: Climate Change and Health

E-Learning Module



HKU

D02-1: Radiation Emergencies

E-Learning Module



香港中文大學



HKJCDPRI



The Hong Kong Jockey Club Charities Trust

Game-based simulation learning



Leadership
Training



Our disaster solutions

We train and equip individuals with professional skills in disaster preparedness and response through various programmes



ESTABLISH HONG KONG AS A REGIONAL AND INTERNATIONAL LEADER IN DISASTER PREPAREDNESS AND RESPONSE TRAINING, AND TO PROMOTE COMMUNITY RESILIENCE IN HONG KONG

“ WE ADAPT INTERNATIONAL NORMS AND LESSONS LEARNT TO MEET LOCAL NEEDS. ”

Conference Report of Annual Conference on Disaster Preparedness and Response 2015 is now available

Post Date: 28 January 2016

[Read more](#)

Activities
05.01.2016

Annual Conference on Disaster Preparedness and Response 2015: From Community to Emergency Room (ACDPR) held from 30th October to 1st November, 2015

First of its kind in Hong Kong

News
18.12.2015

Free E-learning modules are now open for enrollment

Topics:
D01-1: Climate Change and Health (CUHK / CCOUNC)
D02-1: Radiation Emergency (HKU)

Newsletter
08.12.2015

E-NEWSLETTER (ISSUE 4)

HIGHLIGHTS
Annual Conference on Disaster Preparedness and Response 2015 held in Hong Kong
Work Meetings with Health and Family Planning Commission of Sichuan



主辦機構：
恒康互助社 香港賽馬會災難防護應變教研中心

捐助機構：
香港賽馬會慈善信託基金



香港賽馬會慈善信託基金
The Hong Kong Jockey Club Charities Trust
No matter how high together

災。眾一心 安全滿fun

「風雨同渡」實抗災：社區防災能力建設計劃

為配合政府「實抗災」計劃，本中心與香港賽馬會災難防護應變教研中心合作，舉辦「風雨同渡」實抗災：社區防災能力建設計劃。本計劃旨在提高社區居民對「風雨同渡」實抗災8大社區防災能力建設計劃，社區防災及災後復原工作的認識，提高居民的防災意識及災後復原的能力。

5月 「一人一急救」證書課程

日期：2016年5月
地點：梁顯利油蔴地社區中心、天水圍體育館
內容：1. 基本急救課程 (EFA)
2. 成人心肺復蘇法證書課程 (ACPR)
油蔴地、天水圍「同步開班」
學習包紮和心肺復蘇法，總有一項
可以助你救急扶危！



6-7月 「風雨同渡」工作坊

日期：2016年6月
地點：梁顯利油蔴地社區中心
內容：學員們陪你一起學簡單但必學的
城市防災知識！



「災。培有你」 社區防災推廣義工訓練計劃

日期：2016年7月
地點：梁顯利油蔴地社區中心
內容：從掌握知識、構思活動到落手落腳
實踐的義工訓練！

8-9月 「假災。樂活」 大型社區防災推廣站

日期：2016年8-9月
地點：梁顯利油蔴地社區中心
內容：玩遊戲、攞禮物、
學生活防災，保平安！



報名及查詢：

恒康互助社
電話：2332 2759
傳真：2332 8563
地點：
油蔴地康坊街60號
梁顯利油蔴地社區中心
地下 G06室

5月「一人一急救」證書課程

活動一：基本急救課程 (EFA)

對象：關注精神健康人士16人
次數：一節課程 4小時
內容：教授基礎急救理論、意外受傷的即時處理方法等，
裝備參加者急救能力

天水圍班：
日期：2016年5月5日 (星期四)
時間：上午11:00 - 下午3:00
場地：天水圍體育館小活動室

油蔴地班：
日期：2016年5月6日 (星期五)
時間：下午12:00 - 下午4:00
場地：梁顯利油蔴地社區中心



活動二：成人心肺復蘇法證書課程 (ACPR)

對象：關注精神健康人士14人
次數：一節課程 3小時
內容：教授成人心肺復蘇法和哽塞處理、
心臟病的認識和預防，裝備參加者
急救能力。

天水圍班：
日期：2016年5月19日 (星期四)
時間：上午11:00 - 下午2:00
場地：天水圍體育館小活動室

油蔴地班：
日期：2016年5月20日 (星期五)
時間：上午12:00 - 下午3:00
場地：梁顯利油蔴地社區中心



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2015 災難防護應變會議： 從社區到急症室的應變

Annual Conference on Disaster Preparedness and Response 2015:
From Community to Emergency Room

30/10 – 1/11/2015 | 香港醫學專科學院賽馬會大樓
HONG KONG ACADEMY OF MEDICINE JOCKEY CLUB BUILDING



協辦機構 /
Co-organised by:



資助機構 /
Funded by:



香港賽馬會慈善信托基金
The Hong Kong Jockey Club Charities Trust





The Scoping Study



Supported by:



LI KA SHING FACULTY OF MEDICINE
THE UNIVERSITY OF HONG KONG
香港大學李嘉誠醫學院



Collaborating Centre for Oxford University and CUHK
for Disaster and Medical Humanitarian Response
CCOUC 災害與人道救援研究所



THE UNIVERSITY OF
WESTERN
AUSTRALIA



About the Study

The Scoping Study is a mixed methods needs assessment aimed at assisting HKJCDPRI in identifying priority areas for research, training and partnerships, in its early years of inception.

The inquiry succeeded in reaching almost 2000 respondents, including 26 senior government officials and healthcare administrators, over 600 frontline agency personnel, and over 200 healthcare professionals. Using a community-cluster randomization technique, the survey included a random sample of 1000 residents of Hong Kong. This website presents some of the key findings from the community survey respondents) and from the agency personnel survey.

A Scoping Study

- Led by Harvard University
- Aims:
 - To elicit information on inter-agency coordination
 - Assess information across agencies and the community
 - Gauge public attitudes towards preparedness
- A cross-sectional needs assessment on over 2,300 respondents in Hong Kong



1. Key Stakeholder Interviews

26 senior officials in HK's key disaster response agencies and institutions

2. The Agency-Personnel Survey

Online survey to over 600 responders from HK Police Force, HK Fire Services Dept, Auxiliary Medical Service, and Civil Aid Service

3. The Healthcare Personnel Survey

Online survey to 199 responses from physicians and nurses

4. The Community Survey

1,023 surveys conducted using 1,533 randomly generated GPS points in each district proportional to the district population

About the Study

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Disaster Preparedness in Hong Kong – A Scoping Study

Recommendations:

1. The need to engage members of the general Hong Kong community to raise awareness of disaster risk, improve preparedness efforts, and provide guidance on where to find information in the event of a disaster
2. The need to invest more resources in training and professionalization of the Hong Kong response sector, including healthcare personnel
3. The opportunity to include less familiar and infrequent disasters in training exercises and disaster drills for disaster preparedness and community engagement
4. Use of mobile technologies and the Internet for disaster communication and coordination.



Thank you!