



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



# IRDR ICoE CCOUC

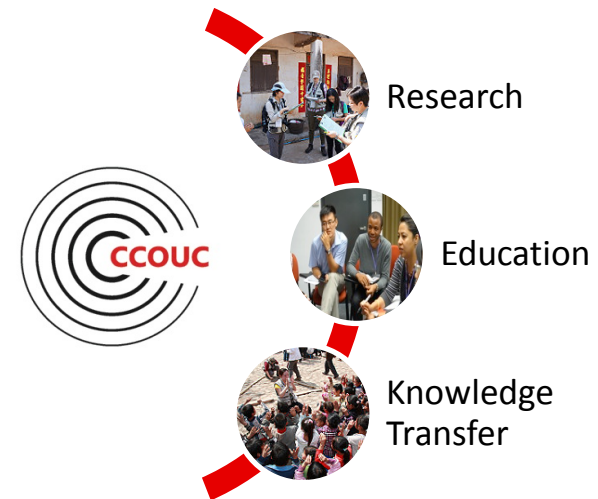
Collaborating Centre for Oxford University and CUHK for  
Disaster and Medical Humanitarian Response (CCOUC),  
The Chinese University of Hong Kong

*Gloria KW CHAN, Assistant Director, CCOUC*



# CCOUC

- Established in 2011
- Mission - to serve as a **platform for research, education, and community knowledge transfer** in the areas of disaster and medical humanitarian crisis policy development, planning and response
- IRDR ICoE since Nov 2016





# A Multi-disciplinary Team



- Medicine
- Public health
- Environment epidemiology
- Nutrition
- Public policy
- Communication
- Geography and resource management
- International relations
- Political and social sciences
- Finance



# Research Focuses

- Health Emergency and Disaster Risk Management (H-ERDM)
  - Disaster literacy and resilience building
  - Disaster epidemiology
- Climate change, environment and health
- Humanitarian medicine in resource-deficit settings / of marginalised population

Int J Disaster Risk Sci  
DOI 10.1007/s13753-017-0121-1



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SHORT ARTICLE

## Health Emergency and Disaster Risk Management (Health-EDRM) in Remote Ethnic Minority Areas of Rural China: The Case of a Flood-Prone Village in Sichuan

Emily Ying Yang Chan<sup>1,2,3</sup> · Chunlan Guo<sup>1</sup> · Poyi Lee<sup>1</sup> · Sida Liu<sup>1</sup> · Carman Ka Man Mark<sup>1</sup>

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**Abstract** Remote, rural ethnic-minority communities face greater disaster-related public health risks due to their lack of resources and limited access to health care. The Ethnic Minority Health Project (EMHP) was initiated in 2009 to work with remote, disaster-prone ethnic-minority villages that live in extreme poverty. One of the project's aims is to

disaster risk management (Health-EDRM) · Oral rehydration solution · Recurrent floods · Rural China

### 1 Introduction

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SHORT ARTICLE

## Health Emergency and Disaster Risk Management (Health-EDRM): Developing the Research Field within the Sendai Framework Paradigm

Sharon Tsoon Ting Lo<sup>1</sup> · Emily Ying Yang Chan<sup>1,2,3</sup> · Gloria Kwong Wai Chan<sup>1</sup> · Virginia Murray<sup>4,5,6</sup> · Jonathan Abrahams<sup>7</sup> · Ali Ardalan<sup>8</sup> · Ryoma Kayano<sup>9</sup> · Johnny Chung Wai Yau<sup>10</sup>

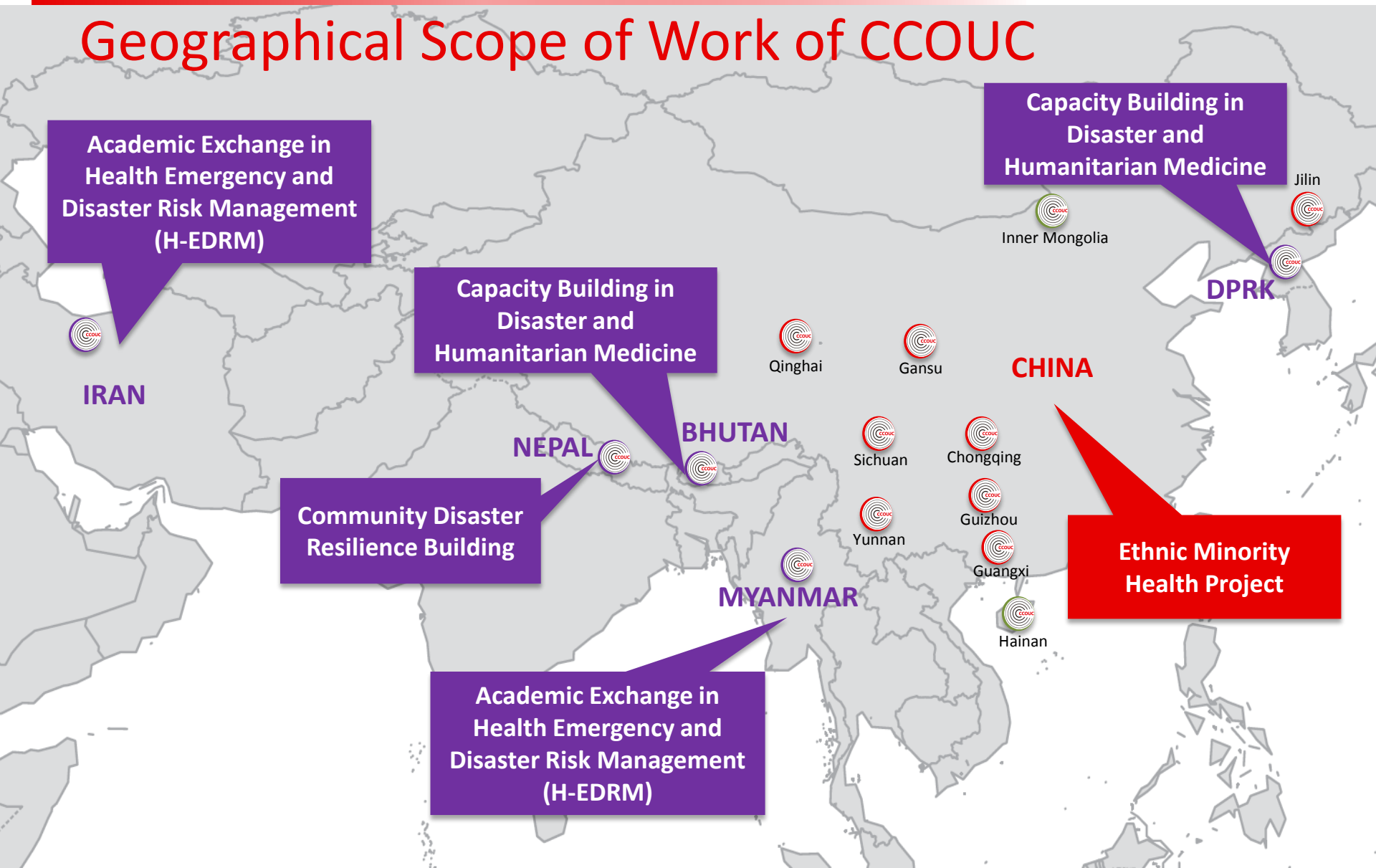
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**Abstract** The intersection of health and disaster risk reduction (DRR) has emerged in recent years as a field of critical inquiry. Health is recognized as an outcome and a goal of DRR, and the integration of both fields is essential to ensure the implementation of the Sendai Framework for Disaster Risk Reduction 2015–2030. Health Emergency

strategic research agenda, absence of consensus regarding terminology, and limited coordination between stakeholders. The Sendai Framework provides a useful paradigm within which to shape the research field's strategic development. The WHO Thematic Platform for Health-EDRM Research Group was established to coordinate activities.



# Geographical Scope of Work of CCOUC





# Partnership

- Academic partner of:



- UNISDR Asia Science Technology and Academia Advisory Group (ASTAAG)
  - CCOUC Director as ASTAAG Member
- WHO Thematic Platform for Health Emergency & Disaster Risk Management (H-EDRM) Research Group
  - CCOUC Director as Group Co-Chairperson and CCOUC as Secretariat





# 6-Month Highlights as IRDR ICoE: Publication

- **Co-designing Disaster Risk Reduction Solutions:** Towards participatory action and communication in science, technology and academia
  - Published in May 2017
  - Collaboration of IRDR, ASTAAG & CCOUC
  - 40 diverse case studies
  - Will be disseminated in GPDRR 2017



## Co-designing Disaster Risk Reduction Solutions:

Towards participatory action and communication in science, technology and academia

2017

Asia Science  
Technology Academia  
Advisory Group



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# 6-Month Highlights as IRDR ICoE: Training Opportunities for IRDR Young Scientists

- **Croucher Summer Course**

**3-7 July 2017**

Research Methodology for  
Disaster and Medical  
Humanitarian Response

- **IRDR Young Scientists**

- Application: 11
- Shortlisted: 6
- Accepted [as of 16 May]: 5  
(CCOUC subsidizes travel grant  
and scholarship)

Name	Position
Yan Cui (China)	Lecturer, School of Law, Shandong University at Weihai, China
Malan Ketcha Armand Kablan (Ivory Coast)	PhD in Hydrogeology (2013-2017), Université Félix Houphouët Boigny
Shah Nawaz Khan (Pakistan)	PhD candidate / Lecturer, Centre for Disaster Preparedness and Management, University of Peshawar
Sandra Delali Kemeh (Ghana)	Research Fellow, World Agroforestry Center
Diocel Harold Aquino (Philippines)	PhD student in Civil Engineering, The University of Auckland





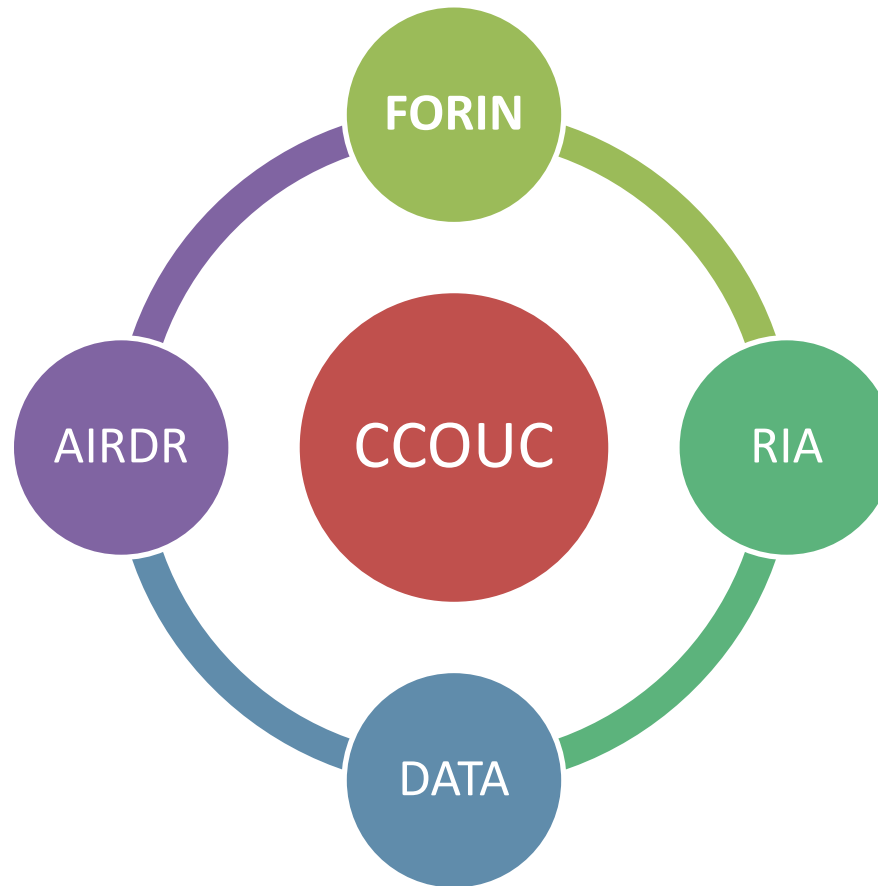
## 6-Month Highlights as IRDR ICoE: ICoEs Collaboration

- **Visit to National Society for Earthquake Technology (NSET) during CCOUC Nepal Training Trip (16 April 2017)**
- Dr. Amod Mani Dixit, Executive Director of NSET, shared NSET's School Earthquake Safety Programme and Building Code Implementation Programme and their work to enhance disaster resilience in Nepal by promoting safe building





# IRDR Core Projects





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We look forward to more  
collaboration in the ICoE family.

Thank you!

