

Lessons Learned In Earthquake Disaster Mitigation and Preparedness in China

Wang Manda
Deputy-Director General

Dept. of Science and Technology
China Earthquake Administration
(CEA)
INSARAG National Focal Point

7 classified heavy USAR teams from 6 countries in the Asia-Pacific Region

- **China**
China International Search And Rescue - IEC: **Heavy USAR Team** (2009)
- IER (2014)
- **Australia**
Australia Task Force 1 (Queensland) - IEC: **Heavy USAR Team** (2008)
Australia Taskforce 2 (New South Wales) - IEC: **Heavy USAR Team** (2012)
- **Japan**
Japan Disaster Relief Team - IEC: **Heavy USAR Team**(2015)
- **Korea**
Korea Disaster Relief Team - IEC: **Heavy USAR Team**(2011)
- **New Zealand**
New Zealand USAR - IEC: **Heavy USAR Team** (2015)
- **Singapore**
Singapore Operation Lionheart Contingent - IEC: **Heavy USAR Team** (2008)

- **Welcome to INSARAG**
- **Malaysia 2016 IEC**
- **Thailand IEC in preparation**
- **Phillipines IEC in preparation**
- CISAR is willing to provide necessary assistance in IEC of ASEAN teams, under the instruction and guidance of UNOCHA, and cooperating with other Asia-Pacific Teams such as Japan, Korea, Singapore, Australia and New Zealand

Dispatch Experts to attend IEC and IER for other countries.

Mentor of IER for Singapore and Swiss

Experts of IEC for Korea, Spain, Oman, Hungary, UAE

Experts of IER for Australia and Germany

Emergency Response to 2015 Nepal Earthquake of China Earthquake Administration

14:11, 25-04

- Nepal occurred M8.1 earthquake

06:00, 26-04

- CISAR leave Beijing to Nepal (**16 hours after quake**)

12:00, 26-04

- CISAR arrived Nepal (**21 hours after quake**)

17:30, 26-04

- CISAR rescued 1 man from the debris(**26 hours after quake**)

04:00, 28-04

- CISAR rescued 2nd man after 34 hours nonstop work

Two survivors rescued



Missions of CISAR in last 10 years

中国国际救援队历次救援行动分布图





CHINA RESCUE

中国救援





CISAR's Participation of ARF DiREx 2015

- The exercise was co-hosted by China and Malaysia from May 24 to 28 in Malaysia

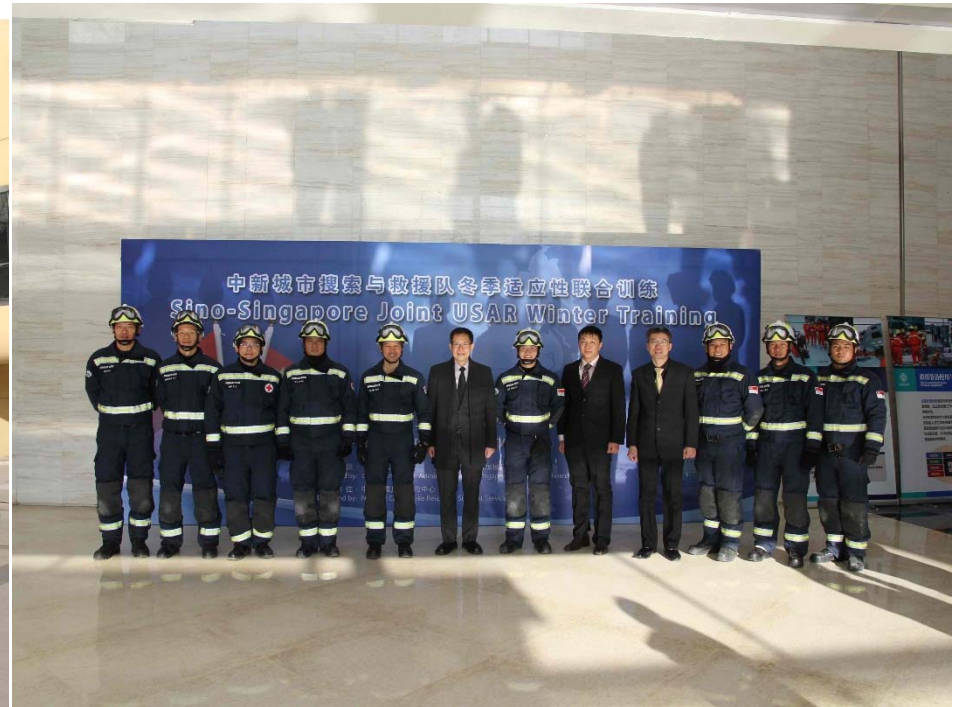


CISAR participated the scenario of “Landslide and Collapsed Structure” of the Field Training Exercises and performing search and rescue task.

National SAR Team Training Base



Winter Training for SCDF, 2014





Other trainnings

- Thailand
- Mongolia
- Viet Nam
- Indonesia
- Malysia
- ASEAN USAR training in China welcomed

CEA and USAID co-sponsored INSARAG Asia - Pacific Regional Earthquake Response Exercise from 2012 for 4 times.

In 2016 the exercise will be held in Indonesia.

3 Approaches for Earthquake Disaster Mitigation and Preparedness in China

- 1. Earthquake Monitoring & Prediction**
- 2. Earthquake Disaster Preparedness**
- 3. Earthquake Emergency Response**

Cooperative Seismic Networks in ASEAN

- Myanmar
- Laos
- Indonesia



Thank you!

wangmanda@gmail.com