

CAPACITY BUILDINGS OF USARS IN CHINA

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Abstract – Practitioner talk.

There are two high seismic risk belts in the world, the one is surrounding Pacific Ocean, the other is Himalaya-Alps which will induce the disaster chain, geological, volcano, flood and other natural disasters. In recent years, many operated USAR activities occurred along these two high seismic risk belts, for example, Iran Bam, Indian Ocean, Pakistan Nepal, Indonesia earthquakes in Himalaya-Akps, and East Japan, Chile, Haiti in Pacific Ocean seismic belts. Since 1991, UNOCHA had established INSARAG system and developed very quickly in the world. But up to now the distribution of USAR teams in the whole of world are not balanced and most of them developed in developed countries. More developing countries haven't established the USARs systems, especially IEC passed Heavy or Medium USAR teams. Since 2001, China founded China International Search and Rescue Team (CISAR) and certificated by IEC in 2009 and IER in 2014, and IERR in 2019, and founded second international USAR in 2018, China Search and Rescue Team (CSAR) which certificated by IEC in 2019 based on INSARAG. Since 2015, INSARAG Secretariat of UNOCHA proposed the certification standard of National Accreditation Process (NAP) for capacity buildings of national level USARs. MEM plan to develop national USAR system and also established national level standard for improving the capacity of USARs systems. As we know, China is one of the country where a lot of serious natural disasters occurred in the past and present, for example, Wenchuan Earthquake in 2008 and floods in recent years. For responding the catastrophe caused by natural disasters, typhoon, flood and earthquake, it is needs to establish the USARs (Heavy, Medium and Light) based on the disaster risk assessments of the world and especially those developing countries along the surrounding Pacific Ocean and Himalaya-Alps belts.

Keywords: Capacity Buildings, USARs, Natural Disasters.

¹ <http://drr.ikcest.org/info/9b8da>