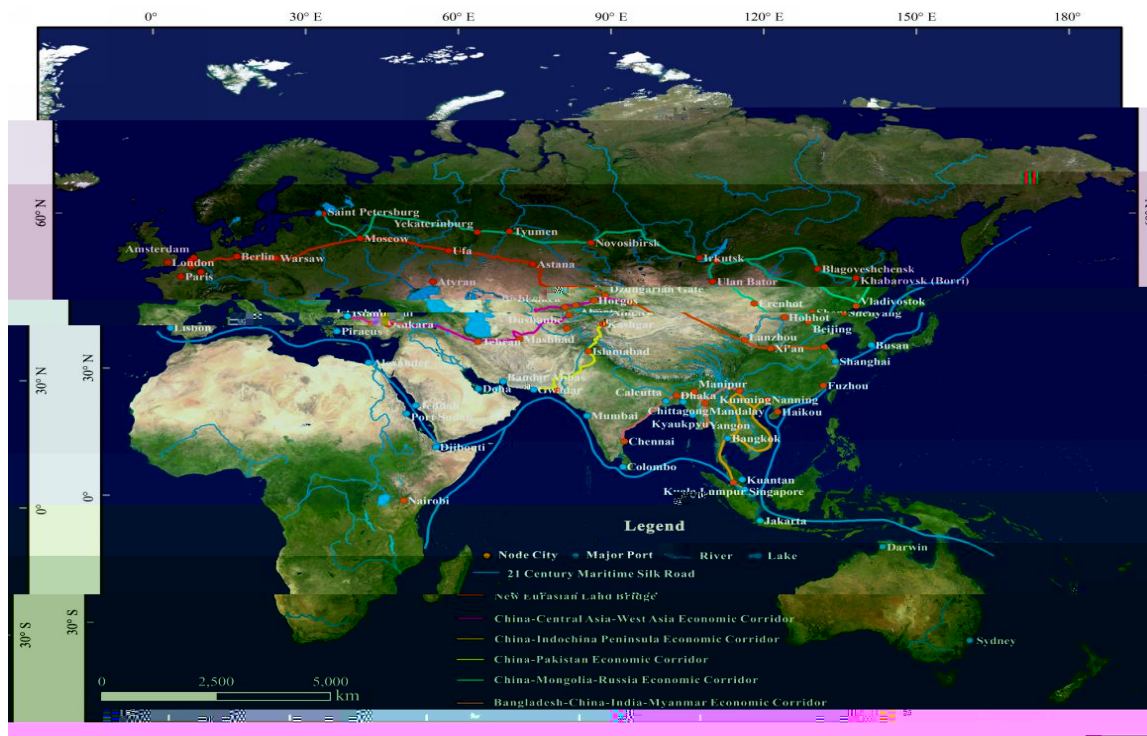


# 1st-Announcement of International Conference on Silk-roads Disaster Risk Reduction and Sustainable Development May, 2019, Beijing, CHINA

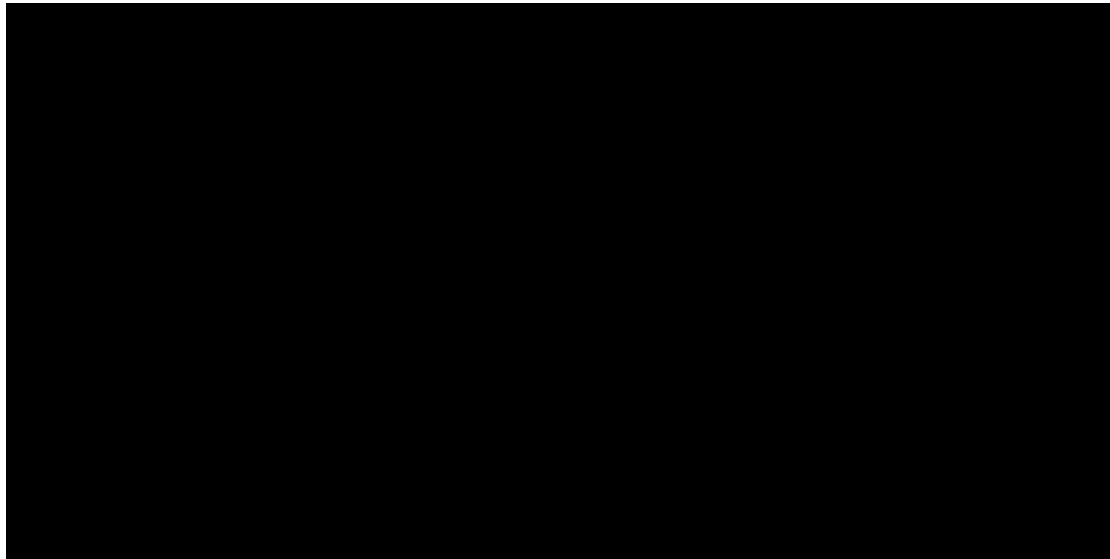
## 1. Background



The Silk Road Economic Belt and the 21st Century Maritime Silk Road (simply called “the Belt and Road” or “Silk roads”) covers more than 70 countries and 4.4 billion people (63% of the world). Due to the active underlying geological structure, rapid tectonic uplift, and the obvious climate differences, natural hazards (e.g., earthquakes, landslides, and debris flows etc.) occur frequently along the Silk roads. Moreover, due to climate changes and active submarine earthquakes, natural hazards (e.g., typhoons, tropical storm surges, and tsunamis) along the Silk roads have been attracting

increasing attention.

These frequently occurring natural hazards along the Silk roads seriously affect the security and social development of multiple nations. It is thus necessary to conduct fundamental research on hazard mechanisms to provide scientific guidance for natural hazards prevention, construction of major infrastructure, and disaster relief with high efficiency and precision.



More importantly, most of countries along the Silk roads are underdeveloped with relative weak anti-disaster ability. The frequent occurrence of natural disasters in this region greatly impacted on the livelihood and security of local residents, as well as the economic and social development. Disaster prevention and risk reduction are the challenge which all the countries along the line are facing together. It is also the basic insurance for regional sustainable development and prosperity. The implementation of international joint study would enhance the disaster prevention and control ability and guarantee the livelihood security of the countries along the line. It would help realize the butt joint with ***The Sendai Framework for Disaster Risk Reduction 2015-2030*** and ***2030 Agenda for Sustainable Development*** in some extents to make them practicable and promote the continuously stable and sustainable development of these developing countries. Based on this background, Chinese Academy of Sciences (CAS), China Association for

Science and Technology, Ministry of Emergency Management of the People's Republic of China, National Natural Science Foundation of China (NSFC) and Associated Faculties of United Nations will jointly host the ***International Conference on Silk-roads Disaster Risk Reduction and Sustainable Development*** in Beijing, May, 2019.

## **2. Conference Theme**

### **Title**

International Conference on Silk-roads Disaster Risk Reduction and Sustainable Development

### **Specific seminars and sessions:**

- The methods and technologies of natural disaster formative environments and disaster information accumulation
- The mechanism and formation process of natural disasters
- The natural disaster risk assessment
- The technology of natural disasters monitoring and early warning systems
- The prevention and treating countermeasures for natural disasters
- Major engineering construction and the disaster risk prevention
- The natural disaster emergency management and post-disaster reconstruction
- The international synergistic disaster reduction mechanism for cross-border disasters
- The sustainable development along Silk roads
- The health-emergency disaster risk management
- **More topics are well welcomed**

### **3. Important dates**

July, 2018	First announcement
August, 2018	Second announcement and open early registration
October, 2018	Open normal registration
March, 2019	Registration closed
May, 2019	Conference and academic communication seminars

### **4. Venue**

Beijing (**details need to be further confirmed and announced**)

### **5. Conference Form and Scale**

*The secretariat of International Conference on Silk-roads Disaster Risk Reduction and Sustainable Development* would invite the representatives from all the hosts, organizers and co-organizers, and famous experts and researchers from all continents to participate in the Conference. The Conference will be made up of plenary session and symposiums. Its overall scale is about 300 participants.

### **6. Call for Papers**

The paper should focus on the conference theme and seminar topics. The submitted paper should be the advanced research achievement which has never been published officially. Those which have been peer reviewed and admitted will be recorded in *Proceeding of International Conference on Silk-roads Disaster Risk Reduction and Sustainable Development* and even recommended to the relevant international journals, like *Journal of Mountain Sciences* (SCI) etc.

## **7. Host and Organizer**

### **Host:**

Chinese Academy of Sciences (CAS)

China Association for Science and Technology

Ministry of Emergency Management of the People's Republic of China

National Natural Science Foundation of China (NSFC)

Associated Faculties of United Nations

### **Organizers:**

Institute of Mountain Hazards and Environment, CAS

Institute of Geographic Sciences and Natural Resources Research, CAS

Beijing Normal University

China Railway Eryuan Engineering Group CO. LTD (CREEC)

China Road and Bridge Corporation (CRBC)

**More Organizers/Co-Organizer are well welcomed**

## **8. Secretariats and Contact**

Secretary General: Professor Xiaoqing Chen

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