

ACDR2023



Asian Conference on Disaster Reduction 2023

Effective Implementation of DRR Measures
— Enabling Digital Transformation in DRR —

20 October 2023

9:00 - 17:00 (Tajikistan Time, UTC+5)

Conference Format: Hybrid

Venue for onsite participants

Hyatt Regency Dushanbe
26/1, Ismoili Somoni Prospekt,
Dushanbe, Tajikistan, 734026

ORGANIZERS

The Committee of Emergency Situation and
Civil Defense under the Government of
Tajikistan (CoES)
Cabinet Office of Japan
Asian Disaster Reduction Center (ADRC)



Background

Asian region is often impacted by recurring and overlapping multiple disasters that require new initiatives to effectively manage the situations. Under the lingering effect of the COVID-19 pandemic, on 6 February 2023, the Türkiye-Syria Earthquake with a magnitude of 7.8 occurred in the south-east of Türkiye. The earthquake and subsequent aftershocks killed around 60,000 people and affected hundreds of thousands in Türkiye and Syria. In Türkiye, as in other earthquake-prone countries around the world, earthquake disaster prevention has long been a priority, but the damages caused by earthquakes never cease to be observed.

Sea level rise is frequently discussed as the effects of global climate change, however, it is also giving a serious negative impact to landlocked countries. The number and size of glacial lakes are increasing significantly in the Asian High Mountain Area (HMA) putting more people at risk from glacial lake outburst floods. The floods in Pakistan, which lasted from June to October 2022 were triggered by unprecedented monsoon rains and heat waves causing glacial melting and glacial lake outburst floods. It affected more than 15% of the total population and economic losses were estimated to amount to more than USD 40 billion.

In this increasingly complex disaster landscape of Asia, enabling digital transformation (DX) in our disaster risk reduction (DRR) systems could contribute in the effective implementation of DRR measures.

Themes

The Asian Conference on Disaster Reduction (ACDR2023) recognizes the importance of implementing effective disaster management projects in response to recurring disasters (e.g., Türkiye-Syria earthquakes and the floods in Pakistan) and adopts digital transformation in disaster risk reduction (DX in DRR) as the overarching theme. ACDR2023 will be an avenue to exchange views on disaster reduction measures that should be accelerated by 2030 based on the occurrence of disasters in each member-country and the progress made in promoting the global goals of the Sendai Framework for Disaster Risk Reduction.

We will exchange opinions on the importance of investing in disaster prevention prior to the occurrence of disasters (e.g. earthquakes, floods, tsunamis) for which pre-mitigation measures are effective, highlighting effective disaster prevention technologies in non-structural and structural countermeasures.

We will also discuss about DX-based measures that deal with disasters that are difficult to mitigate in advance, such as GLOFs and landslides, from the perspective of providing effective preparedness and DRM in areas at high risk of disaster occurrence.

The ACDR 2023 will focus in particular on: i) progress in strengthening DRM systems by sharing experiences on landlocked disaster specificities; ii) experiences and lessons learned from recent major disasters in Member Countries; and iii) new initiatives and approaches by Member Countries and partner organizations to prepare for complex and overlapping disasters.

Registration

To register for the event, scan this QR codes or click on the link below.

▶ Participate at the **VENUE** →

ACDR2023 Website & Registration

<https://acdr.adrc.asia/home/acdr2023>



▶ Participate **ONLINE (ZOOM)** →

ZOOM Webinar Registration

<https://bit.ly/acdr2023>



Contact (ACDR 2023 Secretariat)
acdr2023tjk@adrc.asia

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(as of 20 Oct. 2023)

09:00 - 09:30 **Opening Ceremony**
MC:
Mr Rustam Nazarzoda, Chairman, Committee on Emergency Situations and Civil Defense under the Government of the Republic of Tajikistan

Opening speeches:

- **Ms Sattoriyon Matlubakhon Amonzoda**, Deputy Prime Minister of the Republic of Tajikistan
- **Ms Mami Mizutori**, Special Representative of the UN Secretary-General for DRR (video message)
- **Mr MATSUMURA Yoshifumi**, Minister of State for Disaster Management, Japan (video message)
- **Prof. HAMADA Masanori**, Chairman of the Asian Disaster Reduction Center (online or video message)
- **Mr Rustam Nazarzoda**, Chairman, Committee on Emergency Situations and Civil Defense under the Government of the Republic of Tajikistan

09:30 - 10:00 Group photo, press interview, Coffee break

10:00 - 11:30 **Round Table: Information from ADRC member countries on the implementation of the Sendai Framework for DRR 2015-2030**

Moderators:

- **Mr Rustam Nazarzoda**, Chairman of the Committee on Emergency Situations and Civil Defense under the Government of the Republic of Tajikistan
- **Ms TSUNOZAKI Etsuko**, Board member of SEEDS Asia
- **Mr Sebastian Penzini**, Acting Head of the Regional Office for Europe and Central Asia, UNDRR

Rapporteurs:

1. **Mr Sebastian Penzini**, Acting Head of the Regional Office for Europe and Central Asia, UNDRR
2. **H.E. Dr Mohammad Hassan Nami**, Head, National Disaster Management Organisation (NDMO), Iran
3. **Armenia – Dr Sos Margaryan**, Director, National Survey for Seismic Protection (NSSP)
4. **Bhutan – Mr Kado Zangpo**, Director, Department of Disaster Management (DDM), Ministry of Home Affairs
5. **Indonesia – Mr. Raditya Jati**, Deputy Minister, National Disaster Management Authority (BNPB)
6. **Malaysia – Mohd Faizal Bin Ab. Hamid**, Senior Principal Assistant Director, National Disaster Management Authority (NADMA)
7. **Maldives – Mr Hisan Hassan**, Chief Executive, National Disaster Management Authority (NDMA)
8. **Mongolia – Brigadier General Batmunkh Uuganbayar**, Deputy Chief, National Emergency Management Agency (NEMA)
9. **Nepal – Mr. Panth Mahadev**, Joint Secretary, Disaster and Conflict Management Division, Ministry of Home Affairs (MoHA)
10. **Pakistan – Mr Zaman Badar**, Director General R&R, Earthquake Reconstruction and Rehabilitation Authority (ERRA), National Disaster Management Authority
11. **Papua New Guinea – Mr Laso Mana Dusete**, Acting Director, National Disaster Centre (NDC)
12. **Philippines – Mr Markus V. Lakanilao**, Assistant Secretary, Office of Civil Defense (OCD)
13. **Singapore – Mr Wesley Ho**, Director Planning and Organisation Department, Singapore Civil Defence Force (SCDF)
14. **Sri Lanka – Major General Retired Sudantha Ranasinghe**, Director-General, Disaster Management Centre (online)
15. **Tajikistan – Mr Rustam Nazarzoda**, Chairman, Committee on Emergency Situations (CoES)
16. **Thailand – Ms Chatchadaporn Boonpeeranat**, Deputy Director-General, Department of Disaster Prevention and Mitigation (DDPM) (online)
17. **Viet Nam – Ms Nguyen Thi Xuan Hong**, Viet Nam Disaster and Dyke Management Authority (VDDMA)

11:30 - 11:40 Coffee break

11:40 - 13:00 **Session 1: Innovative Solutions for Resilient Societies: DRR Technologies for Earthquakes and Geological Hazards**

Moderators:

- **Mr Pulod Aminzoda**, Director of the Institute of Geology, Earthquake Engineering and Seismology of the National Academy of Sciences of Tajikistan
- **Dr Sos Margaryan**, Director, National Survey for Seismic Protection, Armenia

Speakers:

- **Mr Pulod Aminzoda**, Director, Institute of Geology, Earthquake Engineering and Seismology, National Academy of Sciences, Tajikistan
- **Mr Ulan Abdybacheev**, Lead Researcher / Deputy Head of Department "Geodynamics and Georisks", Central-Asian Institute for Applied Geosciences (CAIAG), Kyrgyz Republic (online)
- **Dr David N. Nguyen**, Concurrent Associate Professor, International Research Institute for Disaster Science (IRIDeS), Tohoku University/ Researcher, National Research Institute for Earth Science and Disaster Resilience (NIED), Japan (online)
- **Mr Dilshod Kodirov**, National Coordinator, UNDRR, Tajikistan
- **Mr Azizjon Azizmurodzoda**, Researcher, CoES, Tajikistan
- **Mr Majid Hamedani**, Director, Department of Refugees and Natural Disasters, Ministry of Foreign Affairs, Iran
- **Prof. Dr Orhan Tatar**, General Director for Earthquake and Risk Reduction, Disaster and Emergency Management Authority (AFAD), Ministry of Interior, Türkiye (presented at Session 2 due to the delay of arrival)

13:00 - 14:30 Lunch

14:30 - 16:00 **Session 2: Adaptation to the Climate Crisis: Innovative Approaches to Monitoring and Responding to Glacial Lake Outburst Floods (GLOFs), Forest Fires and Intensifying Floods**

Moderators:

- **Prof. Abdulhamid Kayumov**, Director of the Center for Glacier Studies of the National Academy of Sciences of Tajikistan and a representative of another ADRC member country
- **Dr Changje Kwak**, Research Officer, National Disaster Management Research Institute (NDMI), Republic of Korea

Speakers:

- **Prof. Abdulhamid Kayumov**, Director, Centre for Glacier Studies, National Academy of Sciences, Tajikistan
- **Mr Majid Hamedani**, Director, Department of Refugees and Natural Disasters, Ministry of foreign affairs, Iran
- **Mr Serik Aubakirov**, Director, Centre for Emergency Situations and Disaster Risk Reduction (CESDRR)
- **Dr Mandira Singh Shrestha**, Senior Water Resources Specialist, International Centre for Integrated Mountain Development (ICIMOD) (online)
- **Dr Changje Kwak**, Research Officer, National Disaster Management Research Institute (NDMI), Republic of Korea
- **Ms Firusza Tursunzoda**, Head of the National Disaster Risk Management Project, CoES, Tajikistan
- **Mr Najib Yaminov**, Head of Emergency Situations Department, Habitat Branch of the Agha Khan Agency, Tajikistan

16:00 - 16:30 Coffee break

16:30 - 17:00 **Closing Ceremony**

Presenter:

- **Mr Rustam Nazarzoda**, Chairman, Committee on Emergency Situations and Civil Defense under the Government of the Republic of Tajikistan

Award Ceremony:

- ACDR2023 Summary by **Mr SASAHARA Akio**, Executive Director, Asian Disaster Reduction Center (ADRC)

Closing speeches:

- **Dr OGAWA Yujiro**, Executive Secretary, Asian Disaster Reduction Center (ADRC)
- **Mr Rustam Nazarzoda**, Chairman, Committee on Emergency Situations and Civil Defense under the Government of the Republic of Tajikistan