

Disaster Risk Reduction in Central Asia



UNDRR
UN Office for Disaster Risk Reduction



SENDAI FRAMEWORK
FOR DISASTER RISK REDUCTION 2015-2030



Commonwealth of Independent States - Central Asian States



Resilient

Strengthening disaster and climate resilience – Accelerating Sendai Framework implementation

Central Asia

Hazards & threats

- Seismic: earthquakes; landslides; infrastructure
- NaTech: dams; infrastructure; industrial; biological
- Biological: epidemics; pandemics; epizootics
- Hydrometeorological: heat/cold waves; windstorms; sand/dust storms; drought; floods
- Climate change; glaciers; river outflow; GLOFs
- Urban – infrastructure, architecture, contamination, waste management, energy consumption
- Agricultural – pests, salinization, ground water, food security

- Cascade disasters

Economic losses - \$10 billion every year in Central Asia

Affected population - almost 3 million annually

In the last 30 years – around 500 significant floods and earthquakes

over 50,000 fatalities

under 50 million people affected

\$US 80 billion property damages

Affected:

- individuals, households, farmers
- small businesses
- public infrastructure
- national and local development programs
- investment perspectives
- food security
- migration - internal, outward

**National DRR strategies, emergency management legislation,
programs and action plans**

national coverage

known hazards and threats

national human, technical, financial, information resources

- **2015 - Regional conference of countries of Central Asia for post-2015 DRR**
- **2015 - UN World Conference on DRR, Sendai, Japan**
- **2015 - CA regional Ministerial conference on prevention and response to ES and disasters, Ashgabad, Turkmenistan; Ashgabad Declaration**
- **2016 - Establishment of Center for Emergency Situations and Disaster Risk Reduction**
- **2017 - Regional meeting of heads of CA disaster management authorities; Dushanbe Declaration**
- **2018 - Regional Forum of heads of CA NDMAs; Almaty Declaration**
- **2019 - Regional conference on DRR and implementation of Sendai Program; Dushanbe Resolution**
- **2019 - Regional Forum of heads of CA NDMAs, July 2019, Bishkek**
- **2020 - Regional Forum of heads of CA NDMAs, December 2020, Bishkek (online)**

Regional Forum of heads of CA NDMAs, November 2021, Tashkent

- **Regional Strategy for DRR**
- **Roadmap**
- **Regional risk profile**

Regional Forum of heads of CA NDMAs, October 2022, Dushanbe

- **Review of implementation of DRR strategy**
- **Engagement of TA agencies in drafting roadmap for 2023-2024**

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