Disaster Risk Reduction in Central Asia

UN Office for Disaster Risk Reduction
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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