

**Ministry for Emergency Situations  
Republic of Kazakhstan**

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**I. Make disaster risk reduction (DRR) a  
priority**

- Defence of national interests of the Republic of Kazakhstan in a context of natural disaster sequences is always under a special control of the President N. Nazarbayev.
- One of the basic point of the long-term developing Strategy to 2030 and middle-term developing Program to 2012
- Legislative foundation includes 7 basic Laws and always in a progress

## **I. Make disaster risk reduction (DRR) a priority**

- Ministry for Emergency Situations of the Republic of Kazakhstan (MES) has human forces for disaster elimination of more than 24 thousand including
  - Civil Defense military units
  - Rescue units
  - Fire units
  - Mountain rescue units
  - Floods rescue
  - Gas disaster rescue
  - Dust flow, avalanche rescue
  - Aviation rescue
- From the beginning of this 2008 year MES Forces had 50 thousand alarm exits, 20 thousand people were saved, 18 thousand were evacuated, 477 people got a first medical assistance.

## **Gaps and challenges identified**

- Enhancement of efficiency of the population defense system, environmental structure in Kazakhstan from natural and technical disasters, terrorist acts, development of prevention and elimination systems.
- To establish a modern rescue service with an adequate reaction to all disaster types in peace and war time.

## **II. Improve risk information and early warning system**

- Land-Cosmic System, Seismic Monitoring, Monitoring of Natural and Technical Disasters
- Assuming a wide space Land-Cosmic System is prior for all territory

## **III. Build a culture of safety and resilience**

- High Schools and Universities in Kazakhstan have introduced Classes for Basic Vital Safety.
- Problems of professional leakage. A system for population and personnel training is under establishment.

#### **IV. Reduce the underlying risk factors**

- Project of Engineering Defense from floods. (in action)
- Project of Flood Defense of capital Astana (in development, for 450 million m<sup>3</sup>)
- Construction of the compensator at Syr-Dariya (South-Kazakhstan Area) with capacity of 3.0 km<sup>3</sup>. (in the beginning)
- Periodical emptying of the ice and morainic lakes, snow avalanche discharge, construction of snow and dust barriers.

#### **V. Strengthen preparedness to respond in an emergency at all levels**

- 11 thousand of special training in this year as well of International status
- MES uses 3 aircrafts and 4 helicopters. Humanitarian aids have been provided to 9 countries (Tajikistan, Afghanistan, China, Russia, Moldova, Ukraine, Georgia, Kyrgyzstan, Cuba) for 10 million US Dollars total.
- Central-Asian Regional Coordination Center under UN support in Almaty. (under agreement)