



Implementation of the Sendai Framework for Disaster Risk Reduction in the Republic of Kazakhstan

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Implementation of the Sendai Framework for Disaster Risk Reduction



Priority 1. Understanding Disaster Risk.

Activities completed



- Enhancement of the system on collection and analysis of practical information on current threats and occurred emergency situations, *including*:
 - Security Passports of regions are drafted where the risks of disaster occurrence, possible losses among the population, the susceptibility of buildings and structures to destruction are calculated. The list of organizational measures and material resources necessary to provide timely and quality assistance to the victims is determined.
 - Forms of providing urgent information on losses and risks as a result of disasters, and statistical cards to account for disaggregated data on sex, age and disability as well are envisaged;
 - There is a system of unified dispatch services at the local level and a crisis management center at the national level.

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Priority 1. Understanding Disaster Risk.

Activities completed



- To provide free and open access to non-confidential information.
 - information for the population broken down by categories (vulnerability, risk, disasters and losses) is available on the Internet portal "open government" with a systematic update, and on the Internet resource of the Ministry of Internal Affairs as well.
- To facilitate access to reliable data in real scale , to use data obtained from the Space.

with the support of the national aerospace company “Kazakhstan Garysh Sapary”, a direct access to the results of remote sensing of the Earth's surface is provided for local authorities.

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Priority 1. Understanding Disaster Risk.

Activities completed



- To raise awareness of governmental officials of all levels, civil society organizations, residents and volunteers, and private sector.
 - **At the national level, 1,105** representatives of central and local executive authorities, heads of business structures who are involved in disaster prevention and response activities, are being trained at the expense of state funds at the Republican Educational and Methodological Center of Civil Protection;
 - **At the local level,** annually more than **15,000** people including volunteers are trained in the Department for Emergency Situations of the Regions;
 - **On December 30, 2016,** for the first time in Kazakhstan, the Law "On Voluntary Activities" was adopted. It provides the expansion of the population role in activities on prevention and elimination of the aftermath of emergency situations, providing assistance to people affected by natural disasters, and other categories and groups of people who in need of outside help and support.

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Activities completed



- Improvement of the quality of information and disaster risk data through various companies and social networks.
 - **8** social videos on children's safety were prepared. Short videos are built on the principle of calling from children to adults - to teach and save the lives of children.
 - A systematic broadcast of these videos on the central national TV channels ("Kazakhstan", "Khabar", "24.kz") is organized with the support of the Ministry of Information and Communications.
 - Social videos are posted on the official pages of the Ministry of Internal Affairs of Kazakhstan in all social networks
 - disaster risk related issues including prevention, mitigation and preparedness, are included in compulsory curricula of formal education. Education of children and adolescents takes place continuously with a change in the complexity of the material depending on the age of the trainee.

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Priority 1. Understanding Disaster Risk.

Activities completed



- To promote the inclusion of education on disaster risk in formal and non-formal education programs.
 - methodological recommendations on the organization of classes with children on disaster preparedness were developed and implemented in order to use them in educational institutions;
 - disaster risk related issues including prevention, mitigation and preparedness, are included in compulsory curricula of formal education. Education of children and adolescents takes place continuously with a change in the complexity of the material depending on the age of the trainee.

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Priority 2. Strengthening disaster risk governance to manage disaster risk.

Activities completed



- Strengthening the multilateral coordination mechanism (National Platform for Disaster Risk Reduction):
 - **The function** of the national platform for disaster risk reduction is carried out by the Interagency State Commission for the Prevention and Elimination of Emergency Situations;
 - **Competence** - coordination of the activities of central and local executive bodies on the prevention and elimination of emergency situations, socio-economic and legal protection, medical rehabilitation of citizens affected by accidents, catastrophes and natural disasters;
 - **The composition** of the Interagency State Commission was expanded (*September 7, 2017*). In addition, heads of state authorities who are responsible for informing and warning the public, maintaining interreligious and social stability, developing civil society, as well as representatives of the business community and the Red Crescent Society joined;

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Priority 2. Strengthening disaster risk governance to manage disaster risk

Activities completed



- To adopt and implement time-bound national and local strategies and plans on disaster risk reduction specifying targets for indicators and timelines:
 - at the **state** (national) level, the general directions for the development of a set of measures aimed at prevention and elimination of emergency situations are stipulated in the **National Security Strategy of the Republic of Kazakhstan for 2017-2020**;
 - at the **local level**, disaster risk reduction activities for all regions of the Republic of Kazakhstan are provided in the **development programs for territories** with an implementation period of 2016-2020;
 - In 2016, the Roadmap "A set of measures on improvement of the work efficiency of seismic safety in the Republic of Kazakhstan for 2016-2018" was developed;
 - In 2017, the Roadmap "A set of measures for the prevention and elimination of **flood threats** for 2017-2020" was prepared;
 - annual planning of preventive measures for **natural fires, mudflow hazards and snow drifts** is carried.

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Investments of states in development of preparedness to disasters



Activities completed

- In order to prevent floods a set of measures was developed **until 2020** with financing of **151 billion tenge** or **446 million USD**.
- In order to improve the system of the mudflow security of Almaty city, projects on the construction of two mudflow dams on the Ausai and Aksai are being implemented with total cost **9.4 billion tenge** or **27.6 million USD**.
- The project of comprehensive protection of the International Center for Cross-Border Cooperation "Khorgos" including the construction of the mudflow dam Chukurbulak (Almaly) on the Khorgos River is being implemented, with total cost **56.5 billion tenge** or **166 million USD**.
- Activities are being undertaken to resettle **737 families** from hazardous areas, **239** of them have already been resettled in safe areas. At the expense of public-private partnership, the construction of **eleven 45-apartment multistory buildings** has been started.
- Funding from local budgets for activities on prevention and elimination of emergency situations was allocated **7 billion tenge** or **20 million USD** in 2016-2017.

Strengthening of International and Regional Cooperation



The Center for Emergency Situations and Disaster Risk Reduction in Almaty (*established in 2016 by the Governments of Kazakhstan and Kyrgyzstan*) coordinated the work with more than 50 UN agencies, international and non-governmental organizations.

Results (main):



- ✓ **The Center achieved an access to the UN portfolio of projects which are realized and will be realized in Kazakhstan and Kyrgyzstan;**
- ✓ **The Center achieved the status of resource Center for DRR in implementation of Sendai Framework in the region of Central Asia and South Caucasus;**
- ✓ **The Center achieved the status of a training structure for Sendai program and monitoring function for its implementation in Central Asia and SC;**
- ✓ **The Center achieved the approval of CA and SC countries to fulfill the functions of a focal point- the secretariat of the regional forum of heads of emergency departments.**
- ✓ **The Center together with the Asian Disaster Preparedness Center (Bangkok) begins preparation for joint projects in Afghanistan and Pakistan.**

In the Center



There were held 30 seminars and trainings with the UN institutes and NGOs where more than 800 people participated. UN and other organizations' experts from 21 countries brought the best experience and approaches developed by the world community in the disaster field to the Kazakh and Kyrgyz experts.



Thanks for your attention!