



**MINISTRY OF EMERGENCY SITUATIONS OF THE REPUBLIC OF  
KAZAKHSTAN**

**ON THE WORK CONDUCTED WITHIN THE FRAMEWORK OF THE SENDAI FRAMEWORK PROGRAMME**

**Dushanbe, 2024**

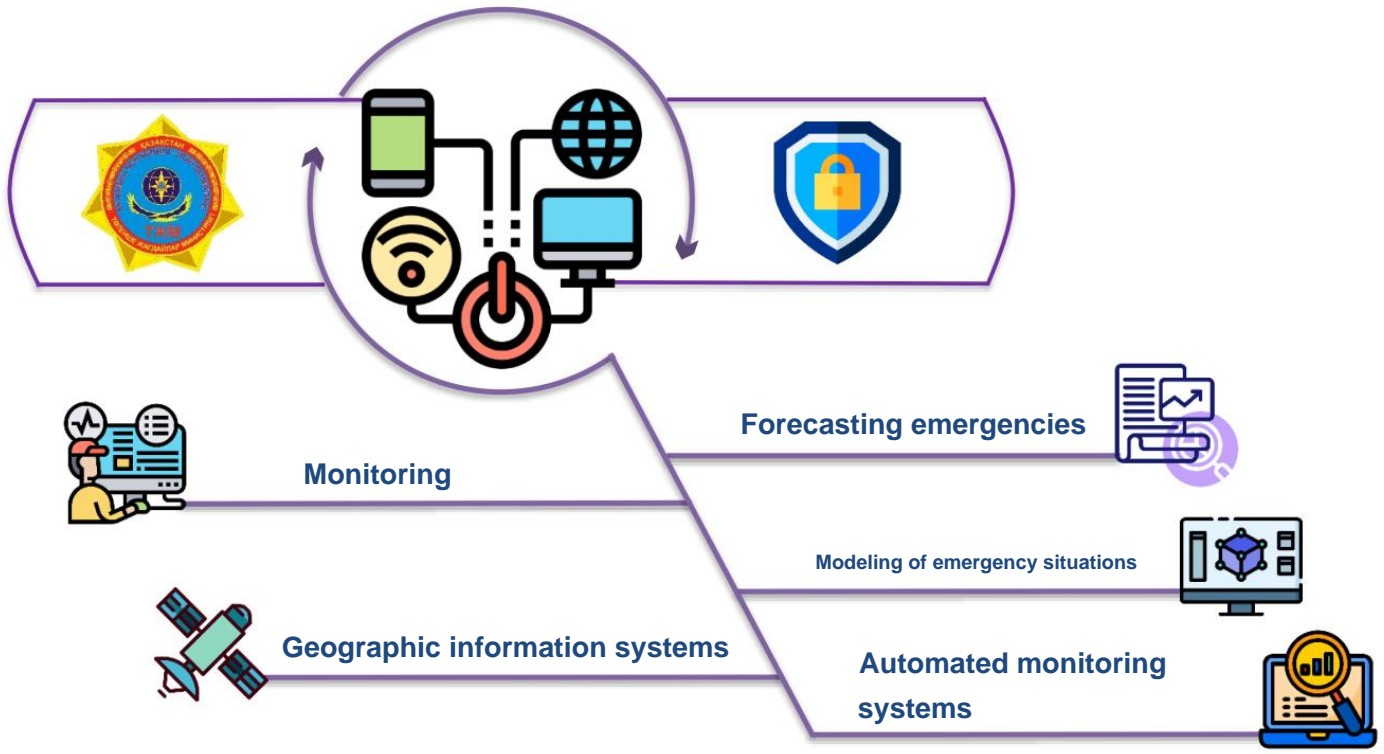
# GENERAL INFORMATION



The territory of the Republic of Kazakhstan is exposed to almost all types of emergency situations. In this regard, on a permanent basis large-scale work is being carried out to prevent emergencies situations.

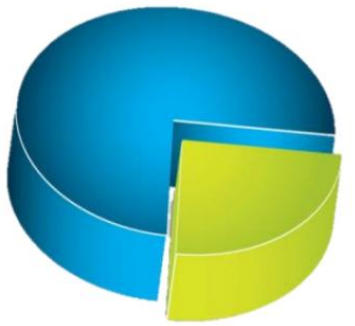


Civil defense agencies use geographic information systems everywhere, systems space monitoring, emergency simulation technologies and automated monitoring systems





# SEISMIC HAZARD

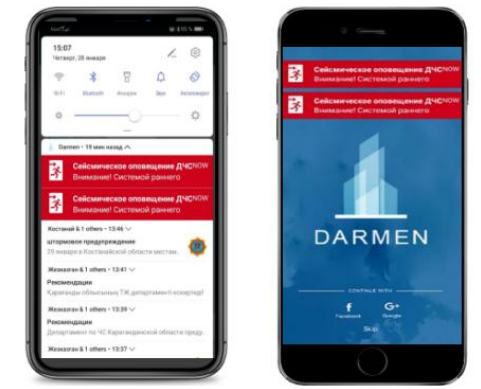
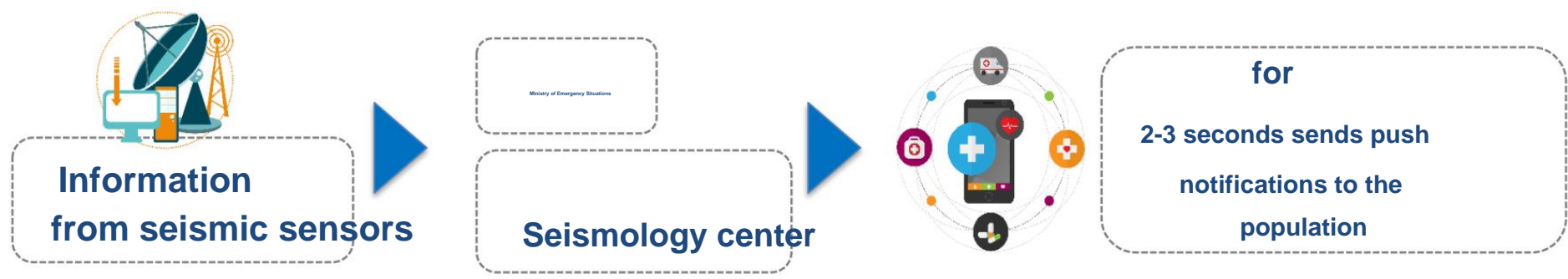



Exposure of the country's territory:

- about 10 million people
- 400 settlements
- 40% of industrial potential



Implementation of an automated system early warning with subsequent integration with the instant messaging system **Cell broadcast** messages



 The issue of seismic safety of the country is under special control of both the Ministry of Emergency Situations and the Government of the Republic of Kazakhstan.



# MUDFLOWER HAZARD



Всего установлено 31

Озерные 8

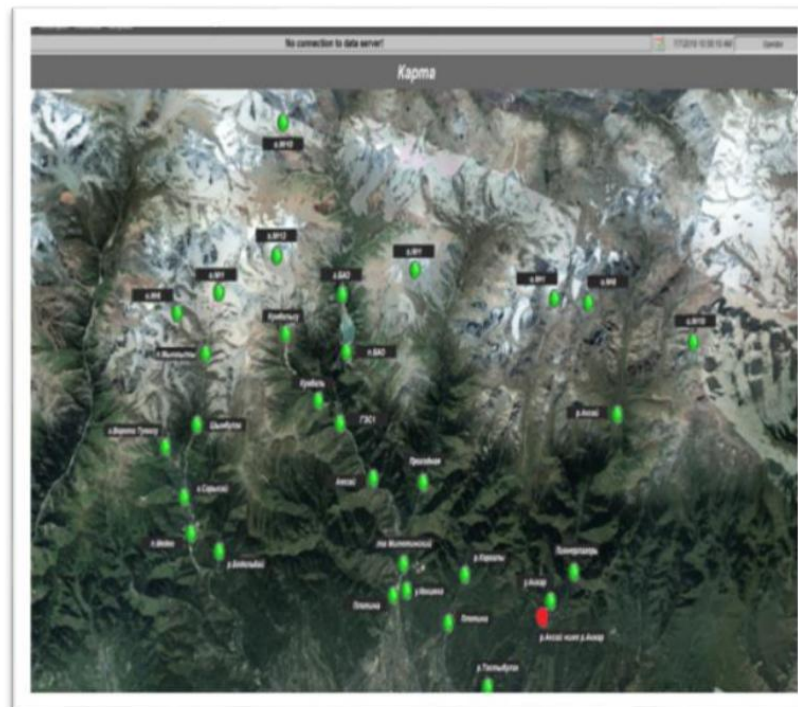
Очаговые 7

Русловые 11

Дамбовые 5



Станция АСМ по бассейну реки Аксай в г. Алматы



Контроль с рабочего места в реальном времени за гидрометеорологической ситуацией в селеопасных районах и моренными озерами в г. Алматы

Данная система позволяет дистанционно в реальном времени обеспечить контроль за гидрометеорологической ситуацией в селеопасных районах, моренными озерами и предупреждение селевых потоков

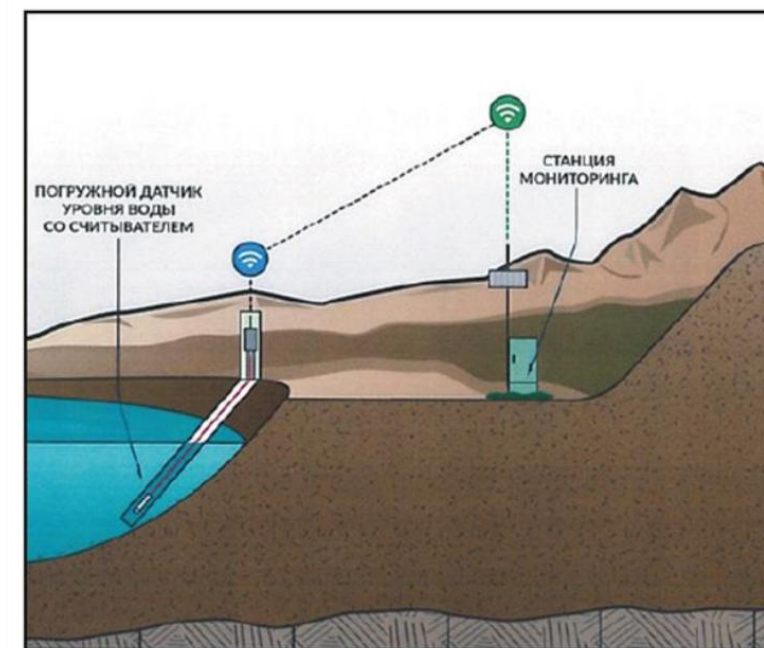


Схема установленной АСМ

# LEGISLATION



Amendments to the draft Law "On Civil Protection" in the field of seismic safety:

• 25 amendments to define basic concepts,

definition of powers

monitoring information, defining

activities, principles,

seismic hazard and seismic assessment

risk, as well as the likelihood of occurrence

earthquakes and protection measures

from earthquake liquidation And at

their consequences, coordination of urban development

projects in terms of ensuring seismic, mudflow-landslide-

avalanche safety

• maintaining a separate chapter "Events

to ensure seismic safety"

Ministry of Emergency Situations of the Ministry of Emergency Situations.



## EMERGENCY PREVENTION COMMITTEE

• formation and implementation of state

emergency prevention policies

situations of natural and man-made nature

• ensuring the functioning and further

development of the state civil system

protection, within the competence of the Committee

• implementation of state control

in relation to central government

and local executive bodies on the issue

execution

emergency

v

areas

measures of natural

prevention

situations

and man-made nature

Спасибо за внимание!