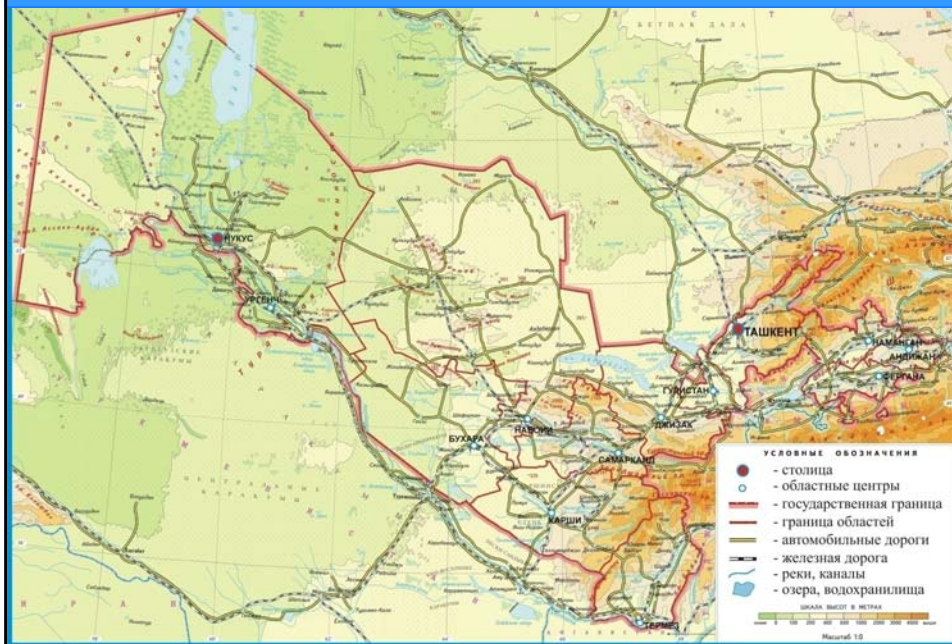
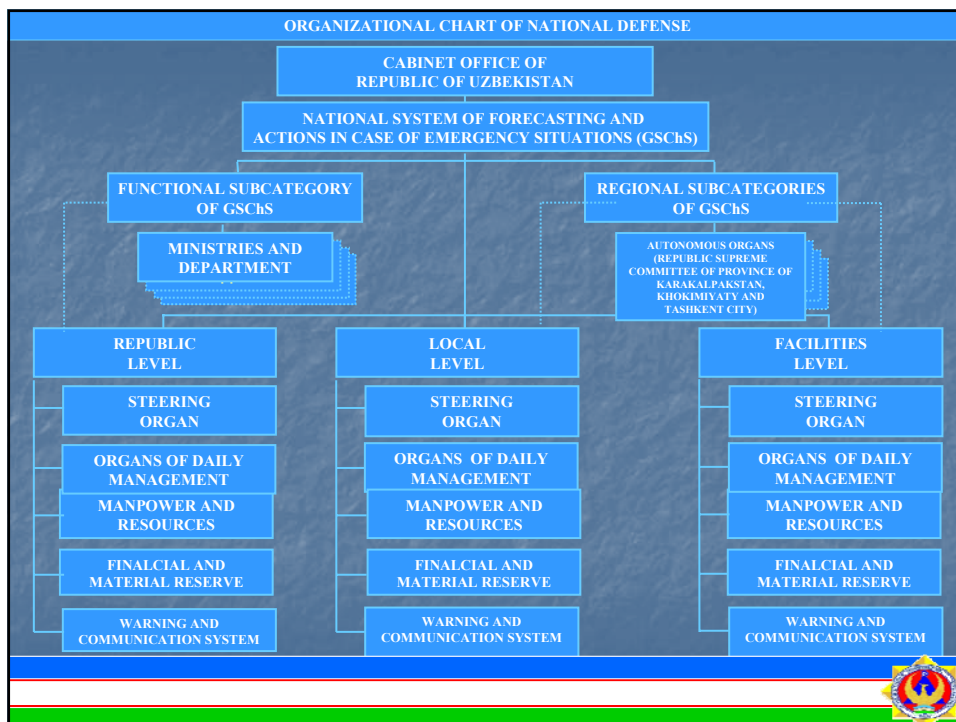
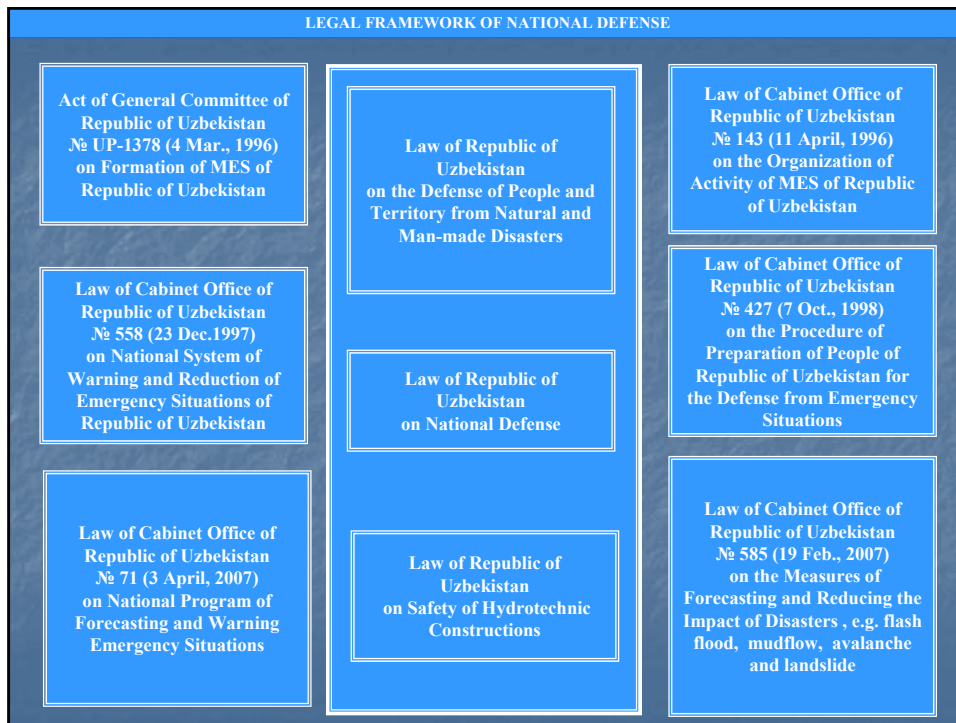




MINISTRY OF EMERGENCY SITUATIONS OF REPUBLIC OF UZBEKISTAN

MAP OF
REPUBLIC OF UZBEKISTAN





NATIONAL PROGRAM OF FORECASTING AND WARNING
EMERGENCY SITUATIONS

A. Warning for natural disasters

1. Program of earthquake risk reduction
2. Program of warning flood, flash flood, mudflow, avalanche and landslides
3. Program of warning epidemic and epizootic diseases

B. Warning for man-made disasters

4. Program of warning for accidents at chemically hazardous facilities
5. Program of warning for accidents at blast and fire hazardous facilities
6. Program of warning for accidents at power generation facilities and networks
7. Program of warning for accidents and disasters in the transportation (automobile transport, railway, aviation and subways)
8. Program of warning for accidents in the hydrotechnic constructions



NATIONAL PROGRAM OF FORECASTING AND WARNING
FOR EMERGENCY SITUATIONS

C. Informing local people of emergency situations

9. Program of developing territorial and local information and communication system in case of threat and outbreak of emergency situations

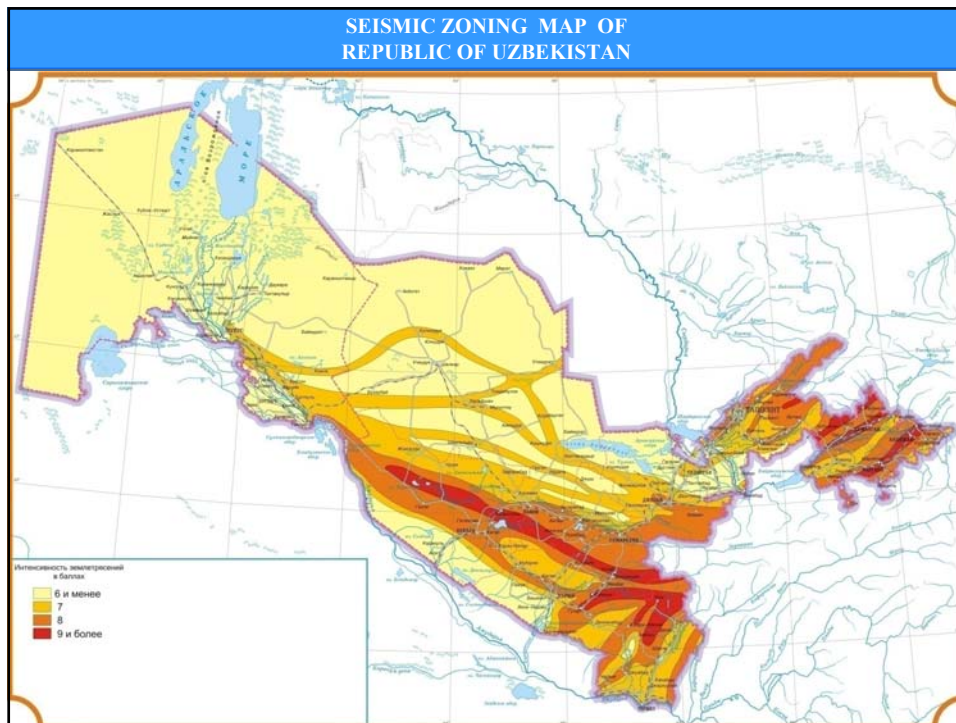
E. Developing search and rescue service

10. Program of installing advanced rescue technology, equipments, and construction of education facilities as a center for preparation rescue unit from MES and development of its quality

F. Educating local people and leaders about response actions in case of emergency situations

11. Program of education for the general people

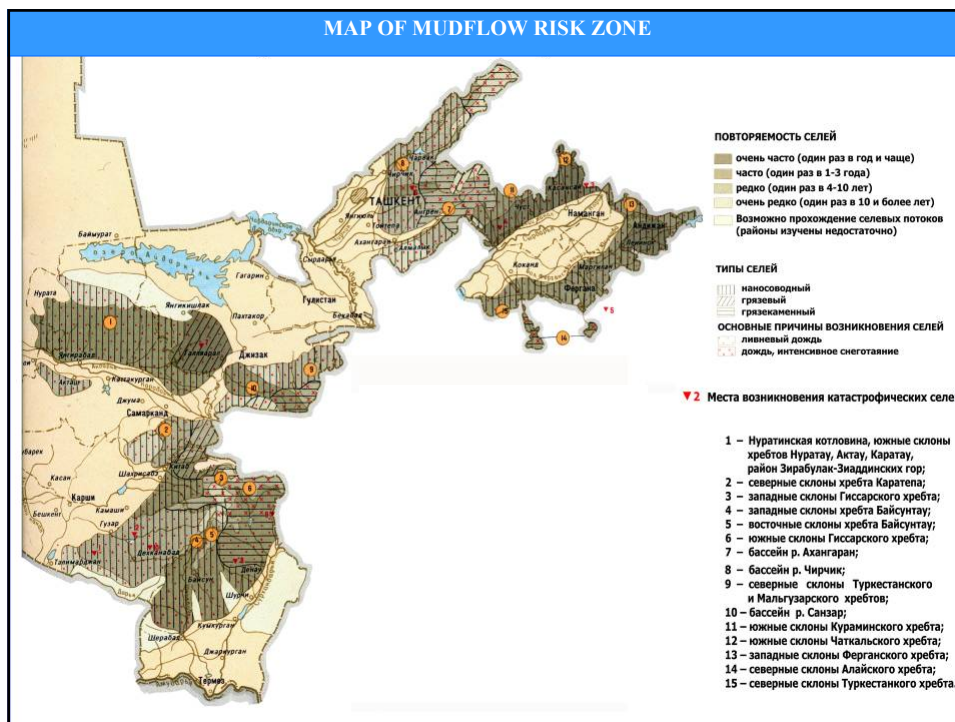




PROGRAM OF EARTHQUAKE DISASTER RISK REDUCTION

Earthquake

<p>At present we are:</p> <ul style="list-style-type: none"> • estimating seismic risks and developing seismic zoning maps • making geodesic research in the geodynamic fields • categorizing buildings and facilities depending on the level of seismic vulnerability • taking measures on earthquake risk reduction • taking effective measures to strengthen seismic resistant buildings and facilities 	<p>It is necessary:</p> <ul style="list-style-type: none"> • to broaden and reinstalling network system and create information and monitoring center • to develop technology of GIS and geodesic measurements
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PROGRAM OF WARNING FOR FLOOD, FLASH FLOOD, MUDFLOW, AVALANCHE AND LANDSLIDE

Mudflow and flash flood

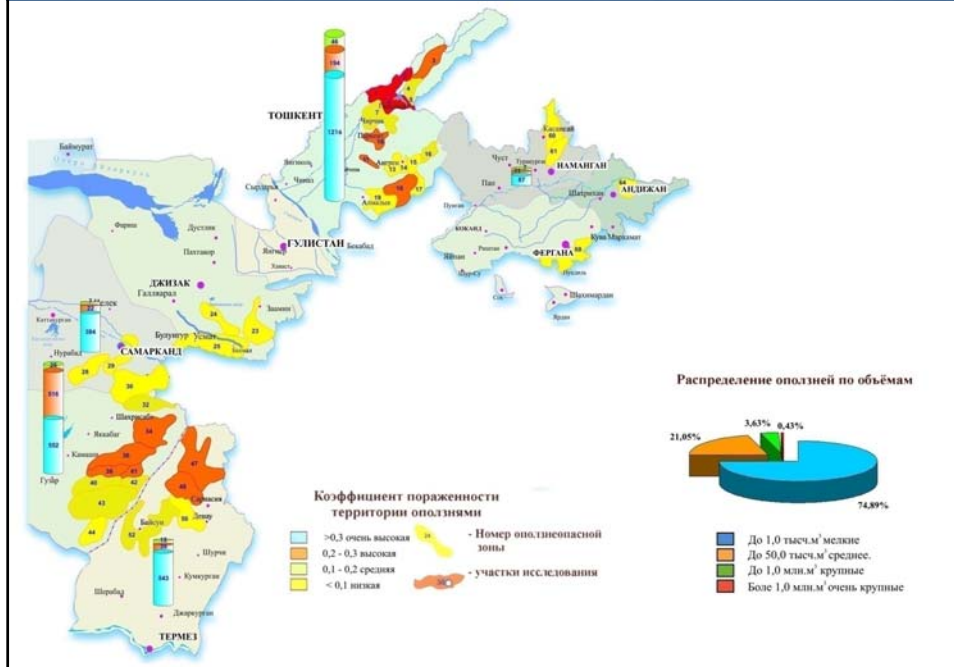
At present we are :

- monitoring flows and the conditions of rivers and water storage basin
- taking forest ameliorating measures in mudflow risk places
- researching flash flood and mudflow risk zones
- elaborating engineering works for saving people from flash flood, flood and mudflow
- working for preparing hydrotechnic constructions
- monitoring mountain lakes and glacial lake outburst flows

It is necessary:

- to develop network on forecasting mudflow and flash flood threats
- to enroot satellite monitoring
- to enroot geographic information system about mudflows and flash floods

MAP OF GEOLOGICALLY HAZARDOUS PLACES



PROGRAM TO PREVENT FLOOD, FLOODS, MUDSLIDE THREATS AND LANDSLIDES

Landslide

At present we are:

- controlling at the maintaining points
- research and monitoring regularly
- monitoring geologically hazardous places
- monitoring the level of ground water
- conducting scientific research works
- information and warning of disaster risks

It is necessary:

- to develop geographic information system (satellite remote sensing)
- To develop the insurance system
- to issue maps with indication of territories, exposed to the effect of geologically hazardous places to teach people how to reduce disaster risk



Medical and biological threat

At present we are:

- monitoring the spread of infectious diseases among people
- taking measures on the control of natural virus infection
- taking measures on influenza
- taking measures on acute enteritis and cholera
- taking measures on malaria
- taking countermeasures on HIV/AIDS

It is necessary:

- to take countermeasures against epizootic diseases
- to control the spread of infectious diseases from plants and agricultural crops
- to develop the unified computer database on monitoring of epidemic and epizootic diseases



Man-made threat

At present:

- We are issuing declarations of safety for the sake of man-made disaster risk reduction from industry facilities

It is necessary:

- to continue to issue declarations of safety in the industry facilities with using information technology



Early warning

At present:

- territorial networking and information system is available
- local information system is available at some water storage basin and industry facilities
- Republic's information system is now under construction

It is necessary:

- to exchange the old-fashioned analogue information media with digital ones
- to continue to establish local information systems in Mahalla languages
- to establish the unified automatic system of data gathering and processing about threats and information system in Mahalla languages



Educating rescue service specialist

At present:

- formed rescue groups in order to respond to various emergency situations
- operational training center for training and rescue

Needed:

- teaching support for training rescuers in specialists
- modern teaching methods of rescuers
- modern emergency rescue techniques, rescue equipment, complete rescue equipment set



Education of people

- To train teachers in 15 institutions for developing quality of teachers
- To teach children the basic life safety in 6565 nursery, 9748 schools, 28 houses of mercy
- To teach students the basic life safety in 1000 colleges and 64 universities
- To train managers and employees of ministries, departments and organizations
- To educate unemployed population



THANK YOU!

