

Some measures for protection of population from natural disasters, adopted in Uzbekistan last years

1996 – New building code KMK 2.01.02-96 "Construction in Seismic Zones".

1998 – Law of Republic of Uzbekistan "About protection of population and territories from natural and technogenous disasters"

2000 – Law of Republic of Uzbekistan " About civil protection"

2004 – "State National Program of Development of School Education for years 2004-2009" has been accepted.

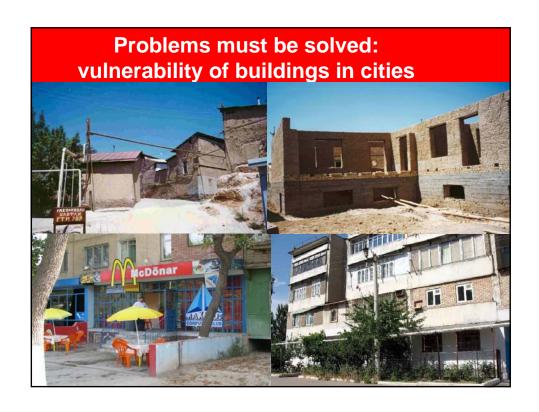
1 2	Risk factors Intensity Earthquake recurrence	Units MS K-64 Once in 100 years	Interval values			Factor weight
			7	8	9и>	2,0
			< 0,01	0,1	>1	2,0
3	Earthquakes of low and medium intensity	Units MS K-64	4-5	5-6	6-7	1,5
4	Soil type by seismic properties	type	I	II	Ш	1,5
5	Soil type by mechanical properties	type	непроса лочный	I	П	1,5
6	Groundwater level	m	<3	4-6	>6	1,5
7	Deficit of seismic resistance	Units MSK-64	0-1	1	2-3	2,0
8	Number of floors	floor	<3	4-5	>5	1,0
9	Quality of engineering geological investigations	-	high	medium	low	1,0
10	Quality of design	-	high	medium	low	0,5
11	Quality of materials	•	high	medium	low	1,5
12	Quality of construction	-	high	medium	low	2,0
13	Quality of maintenance	-	high	medium	low	1,0

No.No. 1	Risk factors Density of construction	Units m²/ha	Interval values			W
			low	medium	high	0,5
2	Density of population	person/km²	<100	101-1000	>1000	1
3	Population	person	<2000	2001-5000	>5000	1
4	Percent of individual construction	%	≤5	5,1÷15	>15	1
5	Percent of urbanized territory with soft soils	0/0	≤5	5,1÷20	>20	0,5
6	Percent of urbanized territory with soils susceptible for liquefaction	%	≤5	5,1-10	>10	0,8
7	Area of urbanized territory	km²	≤50	50-100	>100	0,06
8	Percent of buildings with residents	thous. m ²	≤1000	101-10000	>10000	0,14









Problems must be solved: vulnerability of buildings in villages

