

**PLAN OF ACTION
OF THE BSEC AD HOC WORKING GROUP
OF EXPERTS IN SEISMIC RISK
FOR THE PERIOD 2017-2018**

<i>N^o</i>	<i>Proposed Activities</i>	<i>Country Implementor Participation, Deadline, Funding</i>	<i>Results</i>
1.	Stage of Preparation for a Possible Earthquake		
1.1.	Data exchange on seismic hazard maps, seismic risk, forecast of possible seismic hearth (PSH) and geophysical data monitoring	BSEC Member States 2017-2018 Funding is not required	Seismic hazard maps. Seismic risk maps. Predictive data according to the PSH. Providing access to monitoring data.
1.2.	Predictive observations and monitoring in the PSH region. Assessment of possible consequences predicted by PSH	EMERCOM of Russia BSEC Member States 2017-2018	Updated PSH data. Forecast of possible consequences.
1.3.	Estimation of seismic resistance of buildings and structures using the "Struna" technology	EMERCOM of Russia By request	Experimentally received data on vulnerabilities and seismic resistance of buildings and structures using the "Struna" technology.
1.4.	Risk assessment for earthquake-prone areas using GIS technologies "Extremum" and received data using the "Struna" technology	EMERCOM of Russia By request	Seismic risk map of the zone of increased seismic hazard in the PSH region.

2.	At the Stage of the Occurred Earthquake and the Threat of Aftershock		
2.1.	Estimation of seismic resistance of damaged buildings and structures using the "Struna" technology	EMERCOM of Russia By request	Experimentally received data on vulnerabilities and seismic resistance of buildings and structures using the "Struna" technology.
2.2.	Predictive observations and monitoring for assessment the possible aftershocks to the catastrophic earthquake zone	EMERCOM of Russia BSEC Member States	Prediction probability, coordinates and power of a possible aftershock.
2.3.	Estimation of possible consequences of predicted aftershock.	EMERCOM of Russia By request	Prediction the possible consequences of a strong aftershock.
2.4.	Risk assessment for earthquake-prone areas using GIS technologies "Extremum" and received data using the "Struna" technology	EMERCOM of Russia By request	Seismic risk map of the zone of increased seismic hazard in the PSH region.

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