

**HFA Implementation Review – Simplified Version  
for ACDR2010**

<b>Country:</b>	<b>Armenia</b>
<b>Date of data filled out:</b>	<b>8 December, 2009</b>
<b>Name of the respondent:</b>	<b>Armenian National Survey for Seismic Protection (Armenian NSSP)</b>

**1 Priority for action 1:**

*Ensure that disaster risk reduction is a national and local priority with a strong institutional basis for implementation*

1-1. National policy and legal framework for disaster risk reduction exists with decentralised responsibilities and capacities at all levels

	Name	Area (please select)	Year of Enforcement
National laws for disaster risk reduction	Law on Seismic Protection	Response/ Recovery/ Mitigation/ Preparedness	2002
National policy for disaster risk reduction	National Long-Term Program on Seismic Risk Reduction	Response/ Recovery/ Mitigation/ Preparedness	1998

[Comments (if any)]

1-2. Dedicated and adequate resources are available to implement disaster risk reduction activities at all administrative levels

	Amount (currency, year)	Main Purpose (please select)
Funds allocation for disaster risk reduction	15 mln. USD	Response/ Recovery/ Mitigation/ Preparedness
	Name	Number of Staff
Department for disaster risk reduction at national Level (Please attach an organization chart)	Ministry of Emergency Situations incorporates Armenian NSSP, Armenian S&R Service, Hydrometeorology and Environment Monitoring Agency	More than 4500

[Comments (if any)]

1-3. Community participation and decentralization are ensured through the delegation of authority and resources to local levels

	System (Policy, Organization, Network, etc.)	Main Purpose (please select)
System to ensure community participation in disaster risk reduction	Administrative and Regional Departments of Armenian NSSP and Armenian S&R Service	Response/ Recovery/ Mitigation/ Preparedness

[Comments (if any)]

1-4. A national multi-sectoral platform for disaster risk reduction is functioning

	Name	Main Purpose (please select)	Year of Establishment
Multi-sectoral platform for disaster risk reduction (Please attach an organization chart)	Non	Response/ Recovery/ Mitigation/ Preparedness	

[Comments (if any)]

**2 Priority for action 2:**

*Identify, assess and monitor disaster risks and enhance early warning*

2-1. National and local risk assessments based on hazard data and vulnerability information are available and include risk assessments for key sectors

	Activities	Type of disasters	Year of Completion
Development of hazard maps	Seismic Hazard Map for the territory of Armenia Hazard Maps for Major Cities and Settlements	Earthquake, Landslide	Since 1998
Risk assessment	Development of appropriate methodology and common approaches for multi hazard risk assessment	All types	Since 1998

[Comments (if any)]

2-2. Systems are in place to monitor, archive and disseminate data on key hazards and vulnerabilities

	Name	Type of disasters
Disaster monitoring system	The Armenian NSSP is monitoring about forty geophysical, geochemical, hydrochemical and electromagnetic etc. parameters through National Observation Network incorporating about 150 stations which are modernizing with the help of EU	Earthquake
Disaster Information system (archive & dissemination of data)	Processes for data collection, archiving and dissemination are in place for all hazards and most vulnerability factors	Earthquake

[Comments (if any)]

2-3. Early warning systems are in place for all major hazards, with outreach to communities

	Description	Type of disasters
Disaster warning system (information flow)	Earthquake early warning non-automatic system ie early notification is in place with distinctive hierarchical subordination and responsibilities	Earthquake
Early warning and evacuation system	The automatic or technical early warning system for Yerevan-city is still not operable due to lack of funding	Earthquake

[Comments (if any)]

2-4. National and local risk assessments take account of regional / trans-boundary risks, with a view to regional cooperation on risk reduction.

	Description	Type of disasters
Regional (trans-boundary) information sharing system for disaster monitoring and early warning	Armenia signed various type of Agreements on seismic hazard and risk evaluation and reduction with a number of European and Asian countries and the USA organizations	Earthquake Hail

[Comments (if any)]

**3 Priority for action 3:**

*Use knowledge, innovation and education to build a culture of safety and resilience at all levels*

3-1. Relevant information on disasters is available and accessible at all levels, to all stakeholders (through networks, development of information sharing systems etc)

	System, Activities	Type of disasters
Public awareness on disasters and disaster risks	MES is responsible for timely and accessible information on natural hazards. Weekly Emergency Newspaper provides the information on all types of hazard. Information on seismic events and current seismic regime in Armenia and worldwide is provided to the leading information agencies for dissemination among population.	Earthquake

[Comments (if any)]

3-2. School curricula, education material and relevant trainings include disaster risk reduction and recovery concepts and practices

Items	
School curricula include disaster risk reduction concepts	No
Educational materials for learning/teaching disaster risk reduction	For informal education
Training program for learning disaster risk reduction	Yes

[Comments (if any)]

3-3. Research methods and tools for multi-risk assessments and cost benefit analysis are developed and strengthened

	Description
Development of research methods and tools for multi-risk assessment	Good results have been achieved in determination of earthquake hazard and vulnerability assessment of school facilities in the most earthquake prone regions of Armenia. Technical guidelines for improving performance of school facilities and ensuring the safety of physical environment have been implemented in a number of public schools.

[Comments (if any)]

3-4. Country-wide public awareness strategy exists to stimulate a culture of disaster resilience, with outreach to urban and rural communities

	Name	Year
Country-wide public awareness strategy	Project aimed to mainstream disaster risk reduction into land-use policy at the community level has been implemented, and decision was made to extent the program.	Since 2008

[Comments (if any)]

**4 Priority for action 4:**

*Reduce the underlying risk factors*

4-1. Disaster risk reduction is an integral objective of environment related policies and plans, including for land use natural resource management and adaptation to climate change.

Environmental related policies include disaster risk reduction concepts	Yes
National land use planning include disaster risk reduction concepts	Yes

[Comments (if any)]

4-2. Social development policies and plans are being implemented to reduce the vulnerability of populations most at risk

Social development policies include disaster risk reduction concepts	Yes

[Comments (if any)]

4-3. Economic and productive sectorial policies and plans have been implemented to reduce the vulnerability of economic activities

Economic and productive sectorial policies include disaster risk reduction concepts	Yes

[Comments (if any)]

4-4. Planning and management of human settlements incorporate disaster risk reduction elements, including enforcement of building codes

Planning and management of human settlements include disaster risk reduction concepts	Yes

[Comments (if any)]

4-5. Disaster risk reduction measures are integrated into post disaster recovery and rehabilitation processes

Disaster risk reduction measures are integrated into post disaster recovery processes	Yes

[Comments (if any)]

4-6. Procedures are in place to assess the disaster risk impacts of major development projects, especially infrastructure

Procedures to assess the disaster risk impacts of major development projects	Yes
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[Comments (if any)]

**5 Priority for action 5:**

*Strengthen disaster preparedness for effective response at all levels*

5-1. Strong policy, technical and institutional capacities and mechanisms for disaster risk management, with a disaster risk reduction perspective are in place

	Policy/ Mechanisms
Policy and mechanisms for disaster risk management (ex. task force for disaster risk management)	Armenian NSSP and Armenian S&R Service have been involved in creating effective preparedness system with pre-disaster activities that are geared to helping communities at risk and safe guard their lives and assets by being alert to hazards.

[Comments (if any)]

5-2. Disaster preparedness plans and contingency plans are in place at all administrative levels, and regular training drills and rehearsals are held to test and develop disaster response programmes

	Name	
Disaster preparedness plans	Earthquake preparedness plan for community	
Disaster contingency plans	Earthquake contingency plan for community	
		remarks
National level disaster management drills	Periodically conducted	
Local level disaster management drills	Periodically conducted	

[Comments (if any)]

5-3. Financial reserves and contingency mechanisms are in place to support effective response and recovery when required

Items	
Financial reserve for disasters	No
Compensation for disasters	Yes
Insurance for disasters	No
Tax reduction or exemption	No

[Comments (if any)]

5-4. Procedures are in place to exchange relevant information during hazard events and disasters, and to undertake post-event reviews

Procedures for exchanging relevant information during disasters (Knowledge compilation of lessons learned from previous disasters)	Yes
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[Comments (if any)]