

STEPANAVAN CITY RESILIENCE ACTION PLAN for 2014-2016

Essential 1: Put in place organization and coordination to understand and reduce disaster risk, based on participation of citizen groups and civil society. Build local alliances. Ensure that all departments understand their role to disaster risk reduction and preparedness.

Expected results	Activities	Implementation status			Responsible party	Supporting partners	Result, standards
		completed	current	planned			
National policy and legal framework for disaster risk reduction exist with decentralized responsibilities and capacities at all levels (HFA 1.1)	• Introduction of Hyogo Framework for Action (HFA) and Disaster Risk Reduction (DRR) national strategy	11.02.2014			DRRNP	UNDP, UNOCHA, UNICEF, WVA, ARCS	Availability of resilience/coordination specialists who were informed and trained during thematic meetings.
	• Provision of training of Community Resilience Team(CRT) members on HFA and DRR national strategy implementation approach and format		05-08.2014		DRRNP, UNDP	RA MES, Stepanavan Municipality	1 completed training for CRT representatives
	• Integrate Disaster risk management(DRM) into Stepanavan development projects			31.12.2014	Municipality	Lore RT , CRT	DRM is included in community development annual plans (annually updated).
	• Presentation of annual report on DRM activities by mentioning the link between HFA and DRR strategies				Municipality	DRRNP, Lore RT, CRT	Report form is developed and approved. Report is presented. Annual information on implemented activities is provided.
A multi-sectoral National Platform for disaster risk reduction is functioning (HFA 1.4)	• Formulation of Community resilience team (CRT) with the participation of different actors and interested groups	20.08.2014			CRT, Municipality	DRRNP, UNDP, UNOCHA, UNICEF, WVA,	CRT is formulated and approved by municipality.
	• Development and approval of CRT technical regulations		02-06.2014		CRT, Municipality	DRRNP	CRT regulations and functional responsibilities are approved by the municipality.
	• Development and approval of CRT Plan of action		20.08.2014		CRT, Municipality	DRRNP, Lore RT	CRT plan of actions is approved by the municipality to be used as a methodic manual.
	• Inclusion of vulnerable groups (women, youth, disabled people, elderly, etc.) in DRM activities			30.07.2014	Municipality	DRRNP, UNDP, UNOCHA, UNICEF, WVA, ARCS	Vulnerable groups are included in CRT activities (reflected in CRT regulations and working reports)

	<ul style="list-style-type: none"> Development and implementation of collaboration mechanism as well as clarification of responsibilities for local interested parties which are included in DRM activities. 			31.12.2014	Municipality DRRNP	UNDP, UNOCHA, UNICEF, WVA, ARCS, DRR MT, Lore RT	Signing of MoU between beneficiaries.
Essential 2 Assign a budget for disaster risk reduction and provide incentives for homeowners, low income families, communities, businesses and the public sector to invest in reducing the risks they face.							
Expected results	Activities	Implementation status			Responsible party	Supporting partners	Result, standards
		completed	current	planned			
Dedicated and adequate resources are available to implement DRR activities at all administrative levels (HFA 1.2):	<ul style="list-style-type: none"> Mapping of means for community budget formulation and development of possible financial resource package for DRM, included DRR small projects 			31.12.2014	Municipality	CRT, ARCS, WVA, UNDP, DRRNP	Further possible sources for budget formulation are clarified by review method. The mapping of sources conducted. At least one grant/DRR project is developed.
	<ul style="list-style-type: none"> Creation of a non-deductible reserve fund in the budget for emergency response and recovery 			31.12.2014	Municipality	CRT, Lore RT	The amount of allocated funds is cleared and approved by the Council of the Elders.
Social development policies and plans are being implemented to reduce the vulnerability of populations most at risk. (HFA 4.2):	<ul style="list-style-type: none"> Exploration and mapping of most at risk population for implementation of socio-economic development projects 		30.07.2014		Municipality CRT, Lore RT	CRT, Lore RT	The population mapping results and data are revealed and approved by the municipality.
	<ul style="list-style-type: none"> Processing of inputs during community development project implementations, prioritizing the reduction of vulnerability of populations most at risk 			Upon projects	Municipality	CRT	Draft of events towards the reduction of community development hazards are included into the plans with the respective financing.
	<ul style="list-style-type: none"> Study of available mechanisms of possible alternative financial services (e.g. saving and credit project, macro and micro insurance) 			31.12.2015/2016	Municipality	CRT	The field of alternative financing services is studied. Available/real and applicable services are revealed.
	<ul style="list-style-type: none"> Provision of alternative (private investments, donor organizations, etc.) financial new streams for DRM by means of co-financing 			31.12.2015/2016	Municipality	DRRNP, UNDP, UNICEF, WVA, ARCS, Local NGO	Alternative financial investment sphere is studied, potential donors are revealed. At least one DRM co-funded project is launched.

Essential 3: Maintain up-to-date data on hazards and vulnerabilities, prepare risk assessments and use these as the basis for urban development planning and decisions. Ensure that this information and plans for improving resilience are readily available to the public and fully discussed with them:

Expected results	Activities	Implementation status			Responsible party	Supporting partners	Result, standards
		completed	current	planned			
Economic and productive sectorial policies and plans have been implemented to reduce the vulnerability of economic activities (HFA 4.3):	<ul style="list-style-type: none"> Implementation of community vulnerability and capacity assessment, upgrade of explorations into the community development projects (Local level risk management by means of methodology implementation) 		25.06.2013		Municipality	CRT, Lore RT, WVA	Reviewed and updated community development plans are available, based on vulnerability curve assessments (VCA).
	<ul style="list-style-type: none"> Implementation of disaster risk professional assessment in the main spheres of development (assessment of seismic risk, etc) 			31.12.2015	Municipality	NAS RA, UNDP, WVA, RA MES SP	The results of seismic and other risks assessment are validated
	<ul style="list-style-type: none"> Upgrade of mechanisms for periodical assessment, analyzing and monitoring of community hazards 			31.12.2015	Municipality	CRT, Lore RT, DRR MT, ARCS	The developed mechanisms are approved in accordance with LSG/municipality respective regulations,
Relevant information on disasters is available and accessible at all levels, to all stakeholders (through networks, development of information sharing systems, etc.)(HFA 3.1):	<ul style="list-style-type: none"> Provision of information about community disaster risks 			01.06.2015	Municipality	CRT, Lore RT, DRR MT	The information availability mechanisms are reviewed and clarified for the use/application of LSG

Essential 4: Invest in and maintain critical infrastructure that reduces risk, such as flood drainage, adjusted where needed to cope with climate change							
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Planning and management of human settlements incorporate disaster risk reduction elements, including enforcement of building codes (HFA 4.4):	<ul style="list-style-type: none"> Mapping of important subsystems and extremely important public institutions in terms of risk management (LLRM): 		25.12.2014		Municipality	CRT, Lore RT	The mapping tool has explored and validated all the vital/extremely important institutions by risk factor.
	<ul style="list-style-type: none"> Development and approval of inter-institutional collaboration mechanisms for sustainable activity of important subsystems and extremely important public institutions in terms of risk management 			31.12.2014	Municipality	CRT, Lore RT, UNDP, UNOCHA	Mechanisms based on risk factor reduction and sustainability promotion are developed and approved jointly by LSG and cooperating parties.
	<ul style="list-style-type: none"> Creation of reserve financial funds for ensuring the sustainable activity of important subsystems and extremely important public institutions in terms of risk management. 			31.05.2015	Municipality	CRT, Lore RT	The sources (budget, local taxes, funds, etc.) for creation of possible reserve funds with further review are explored.
	<ul style="list-style-type: none"> Provision of activities to ensure the safety of extremely important public institutions and subsystems 			31.12.2015	Municipality	CRT, Lore RT	Organization of safety strengthening events, availability of events activity plans approved by LSG.

Essential 5: Assess the safety of all schools and health facilities and upgrade these as necessary							
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National and local risk assessments based on hazard data and vulnerability information are available and include risk (HFA 2.1):	• Vulnerability of assessment of the community preschools and health institutions		25.06. 2014	31.12. 2015	Municipality	CRT, Lore RT, NAS RA, WVA	The results and data of professional assessment procedures of seismic and other risks are summarized based on VCA professional research.
	• Resilience assessment of schools, hospitals and health institutions to identify their resistance/ability to continue their activity in emergency situations			31.12. 2015	Municipality	CRT, Lore RT, NAS RA, UNICEF, WHO	The institutions are classified by their abilities to act in emergencies.
	• Formulation of DRR teams at schools, clarification of responsibilities			31.12. 2014	School directory	UNICEF, WVA	DRR teams are formulated in cooperation with school directory and partners.
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 programs. (HFA 5.2):	• Development and approval of DRR and SP plans of preschools, schools, hospitals and health institutions based on risk assessment data.			31.12. 2014	Institution directory	UNICEF, WVA	The developed DRR and SP plans are reconciled with correspondent service of the municipality.
	• Development and implementation of disaster preparedness regular trainings plan in preschools, schools, hospitals and health care institutions.			31.12. 2014/15	School directory	CRT, Lore RT, UNICEF, WVA	The developed plans are reconciled with RS.
	• Implementation of community preparedness trainings for/with preschools, schools, health care institutions, including the issues of education continuity provision.			31.12. 2016	Municipality, RA MES RS	CRT, Lore RT	The institutions have insured the possible participation of children and employees, the trainings have been held according to the plan.

Essential 6: Apply and enforce realistic, risk compliant building regulations and land use planning principles. Identify safe land for low-income citizens and develop upgrading of informal settlements, wherever feasible

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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 (HFA 4.1):	• Climate change influence risk assessment in city development context			31.12. 2016	Municipality	CRT, Lore RT, DRRNP, WVA, UNDP	The events on climate change influence mitigation are included in city development plans according to the implemented assessment results.
	• Development and implementation of programs on community environmental microclimate protection		31.12. 2014		Municipality, RA MES RS	CRT, Lore RT, UNDP, WVA	1-2 projects are implemented by LSG and cooperating actors.
	• Development and implementation of community environmental and green plan		31.12. 2014		Municipality	CRT, Lore RT, UNDP, DRRNP, WVA	According to developed and discussed plan, the city greening plan, the care after garden trees and planning of new ones, establishment of 2 new parks, organization of tree planting near main street should be ensured.
	• Development and implementation of energy saving projects (alternative sources)			31.12. 2015	Municipality	CRT, Lore RT, UNDP, DRRNP, WVA	At least 3 projects on modern alternative energy saving are launched (expert).

Essential 7: Ensure education programmes and training on disaster risk reduction are in place in schools and local communities.							
Expected results	Activities	Implementation status			Responsible party	Supporting partners	Result, standards
		completed	current	planned			
School curricula, education material and relevant training include disaster risk reduction and recovery concepts and practices. (HFA 3.2)	<ul style="list-style-type: none"> Development and upgrade of educational materials into educational programs on community basic hazards, vulnerable elements, climate change and adaptation and their reduction 			31.12. 2016	Municipality	CMSA, Lore RT	Educational materials, consistent with state educational programs, are developed and introduced.
	<ul style="list-style-type: none"> Development and implementation of DRM training projects for different level officials and heads of the community. Organization and realization of DRR international day annual events. 		31.12. 2014		Municipality	CMSA, Lore RT, DRRNP	Community leaders/different officials are aware of DRM projects importance, DRR national strategy and HFA implementation formats and can apply their knowledge in everyday work. DRR international day is annually celebrated jointly with international and local partners.
Essential 8: Protect ecosystems and natural buffers to mitigate floods, storm surges and other hazards to which your city may be vulnerable. Adapt to climate change by building on good risk reduction practices							
Expected results	Activities	Implementation status			Responsible party	Supporting partners	Result, standards
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School curricula, education material and relevant training include disaster risk reduction and recovery concepts and practices (HFA 3.2):	<ul style="list-style-type: none"> Development and implementation of policy and projects on local ecosystems (water resources, forests, watersheds, etc.) protection, recovery and sustainable management. 		31.12. 2015		Municipality	CRT, Lore RT, Forest management center, NGOs, UNDP, WVA	The policy on local resources and ecosystems protection, recovery and sustainable management is developed (expert) and implemented based on national policy.
	<ul style="list-style-type: none"> Organization of events for civic organizations and citizens to ensure their participation in ecosystem services recovery, protection and sustainable management procedures and activities. 		31.05. 2016		Municipality	CRT, DRRNP, Local NGOs, UNDP, WVA	Decision making participatory mechanisms are developed, introduced and active with inclusion of the society. The works is presented in municipality official website and local mass media.

Essential 9: Install early warning systems and emergency management capacities in your city and hold regular public preparedness drills.							
Expected results	Activities	Implementation status			Responsible party	Supporting partners	Result, standards
		completed	current	planned			
Early warning systems are in place for all major hazards, with outreach to communities (HFA 2.3):	<ul style="list-style-type: none"> Development and installment of early warning systems in community most important objects, schools, hospitals, etc. 			31.12.2015	Municipality	RA MES, DRRNP, UNDP, UNOCHA	Early warning system installment project is developed. Early warning system is installed and covers the whole city.
	<ul style="list-style-type: none"> Creation of community crisis information and response management center 			31.12.2016	Municipality	RA MES RS, ARCS, Lore RT, UNDP, UNOCHA	Community management point is established and functions in accordance with regional CMC. CMC development process (CMC decentralizing process) should be followed.
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 programs (HFA 5.2):	<ul style="list-style-type: none"> Development, discussion and approval of community disaster response plan with beneficiary actors 			31.12.2014/2015	Municipality	RA MES RS, ARCS, Lore RT, UNDP, UNOCHA	Community disaster response plan is developed and approved, needs to be reviewed annually.
	<ul style="list-style-type: none"> Implementation of response plan piloting and educational drills for training the specialists, with the inclusion of relevant governmental bodies, representatives of social institutions, citizens and volunteers. 			31.12.2015	Municipality	RA MES RS, ARCS, Lore RT, UNDP, UNOCHA	Educational trainings are held according to plan jointly approved by RA MES regional RD.
	<ul style="list-style-type: none"> Development of emergency/disaster response volunteer and rescue teams, provision with relevant materials and technique. 			31.12.2016	Municipality	RA MES RS, ARCS, Lore RT	The rights and responsibilities of disaster response community volunteer teams are clarified and regulated. The plans for volunteer teams' capacity development and technical equipment provision are developed and approved by LSG and are periodically updated.

Essential 10: After any disaster, ensure that the needs of the survivors are placed at the center of reconstruction with support for them and their community organizations to design and help implement responses, including rebuilding homes and livelihoods.							
Expected results	Activities	Implementation status			Responsible party	Supporting partners	Result, standards
		completed	current	planned			
Procedures are in place to exchange relevant information during hazard events and disasters, and to undertake post-event reviews.(HFA 5.4)	<ul style="list-style-type: none"> Creation of local professional team for social and psychological support to people who suffered after disasters (psychological, emotional). 			31.12. 2016	Municipality, MES RA RRS	CRT, Lore RT, DRRNP, RA Ministry of Health	<p>The specials were selected from local candidates and were trained. The specialists' data are put in the city official website and are available for the public.</p> <p>CMC specialists should actively engaged in the organization of education sessions.</p>
	<ul style="list-style-type: none"> Development and localization of post disaster needs rapid assessment and response format. 		31.12. 2015		Municipality	CRT, Lore RT, UNOCHA	<p>Post disaster needs assessment and response formats are developed, piloted and localized.</p> <p>The rapid assessment group, formulated by the specialists, is trained and approved by LSG.</p>

STEPANAVAN CITY RESILIENCE ACTION PLAN WAS DEVELOPED BASED ON THE METHODOLOGY AND TOOLS DEVELOPED BY THE UNISDR ONEA-GETI IN COOPERATION WITH THE REGIONAL RESCUES SERVICE DEPARTMENT OF MINISTREMERGENCY SITUATIONS (MOES), CRISIS MANAGEMENT STATE ACADEMY OF MOES, DRR NATIONAL PLATFORM, UNDP, UNICEF, UNOCHA, WORLD VISION ARMENIA, ARMENIAN RED CROSS SOCIETY, LORE RESCUE TEAM AND MUNICIPALITY OF STEPANAVAN

