
GEORGIA

**National Plan of Action for Capacity
Development in Disaster Risk Reduction**

2015-2019

Draft – Not validated.
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List of Acronyms

ADA	Austrian Development Agency
ADH	Acción Deutschland Hilf
AF	Adaptation Fund
AR	Autonomous Republic
ASB	Arbeiter-Samariter-Bund
CBA	Cost-Benefit Analysis
CBDRR	Community Based Disaster Risk Reduction
CBRN	Chemical, biological, radiological, and nuclear threat
CENN	Caucasus Environmental NGO Network
CSO	Civil Society Organization
CTVA	Common Tools for Vulnerability Assessment
DIPECHO	Disaster Preparedness Programme of European Commission Humanitarian Aid and Civil Protection Directorate General
DM	Disaster Management
DRR	Disaster Risk Reduction
EMA	Emergency Management Agency
EMD	Emergency Management Department
EMIS	Education Management Information System
ENPARD	European Neighbourhood Programme for Agriculture and Rural Development
ENVSEC	Environment and Security Initiative
ERP	Emergency Response Preparedness
ESIDA	Education and Scientific Infrastructure Development Agency
EU	European Union
EUR-OPA	European and Mediterranean Major Hazards Agreement
EWS	Early Warning System
FAO	Food and Agriculture Organization
FEAT	Flash Environmental Assessment Tool
GEF	Global Environment Facility
GIS	Geographic Information System
GoG	Government of Georgia
GRCS	Georgia Red Cross Society
HFA	Hyogo Framework for Action
HIT	Hazard Identification Tool
HPC	Humanitarian Programme Cycle
IASC	Inter-Agency Standing Committee
ICRC	International Committee of the Red Cross
IFRC	International Federation of Red Cross and Red Crescent Societies
IHR	International Health Regulations
INSARAG	International Search and Rescue Advisory Group
IOM	International Organization for Migration
IT	Information Technology
MAP	Major Accident Prevention
MENRP	Ministry of Environment and Natural Resources Protection
MESD	Ministry of Economy and Sustainable Development
MIA	Ministry of Internal Affairs
MIRA	Multi-cluster/sector Initial Rapid Assessment
MISP	Minimum Initial Service Package
MOA	Ministry of Agriculture

MOES	Ministry of Education and Science
MOF	Ministry of Finance
MOJ	Ministry of Justice
MOLHSA	Ministry of Labour, Health and Social Affairs
MRA	Ministry of IDPs from Occupied Territories of Georgia, Refugees and Accommodation
MRDI	Ministry of Regional Development and Infrastructure
NAPR	National Agency of Public Registry
NCDC	National Centre for Disease Control and Public Health
NERP	National Response Plan for Natural and Manmade Emergency Situations
NEA	National Environmental Agency
NEAP	National Environmental Action Programme of Georgia
NFA	National Food Agency
NSDI	National Spatial Data Infrastructure
OCHA	United Nations Office for Coordination of Humanitarian Affairs
OIE	World Organization for Animal Health
OSCE	Organization for Security and Cooperation in Europe
PPRD East	Programme for the Prevention, Preparedness and Response to Man-made and Natural Disasters in the ENPI East Region
RDFG	Association Rural Development for Future Georgia
ROCCA	Regional Office for Caucasus and Central Asia (OCHA)
SCMI	State Commission on Migration Issues
SDC	Swiss Development Cooperation
SOP	Standard Operating Procedure
SSA	Social Service Agency
SSCMC	State Security and Crisis Management Council
SSK	Georgian Samaritan Association
TACSA	Technical and Constructions Supervision Agency
TPDC	National Teacher Professional Development Centre
UNCT	United Nations Country Team
UNDAC	United Nations Disaster Assessment and Coordination
UNDP	United Nations Development Programme
UNECE	United Nations Economic Commission for Europe
UNEP	United Nations Environment Programme
UNFPA	United Nations Population Fund
UNICEF	United Nations Children's Fund
UNISDR	United Nations Office for Disaster Risk Reduction
UNRC	United Nations Resident Coordinator
VCA	Vulnerability and Capacity Assessment
WASH	Water, sanitation and hygiene
WHO	World Health Organization

Introduction

In Georgia, natural hazards, coupled with significant levels of exposure and vulnerability, have a substantial negative impact on the national economy and development. According to the Government, over the last 40 years, 70% of the territory of the country experienced natural hazards of hydro-meteorological and geological origin; economic losses exceeded 14 billion USD.

In this context, the Government made a commitment to strengthen the disaster risk management system, improve preparedness and coping capacities on local and central levels, and ensure disaster risk reduction is integrated across development strategies, plans and frameworks, as noted in the official statement made by the Georgian delegation at the 4th Session of the Global Platform on Disaster Risk Reduction in May 2013¹.

To achieve this, the Government of Georgia developed and approved the National Plan of Action for Capacity Development for Disaster Risk Reduction (DRR) in [month] 2015.

The National Plan has been developed on the basis of the recommendations for action of the Disaster Risk Reduction Capacity Assessment validated in September 2014 by the Government of Georgia.²

The capacity assessment and the development of the National Plan have been undertaken through a participatory and multi-stakeholder consultation process involving more than 60 governmental institutions, non-governmental organisations and international cooperation partners in Georgia spanning from February to December 2014.

The National Plan provides the basis for the alignment of existing and planned projects, programmes and initiatives carried out by various stakeholders in Georgia into a single comprehensive framework owned by the Government of Georgia. The National Plan also comprises a set of activities related to disaster risk reduction that require additional financing.

The format of the National Plan is that of a logical framework structured according to the Hyogo Framework for Action (HFA) Priorities for Action. The HFA is the internationally endorsed framework that guides Governments' efforts in risk reduction of which the Government of Georgia is a signatory.

The activities included in the National Plan take into consideration the country's real capacity to implement them from 2015 to 2019 (five years). For each activity, the National Plan outlines responsible organisations for their implementation and oversight, partner organisations, timeline, expected results, allocated resources (for ongoing activities) and required funding (for planned activities).

The National Plan comprises five main results areas, as follows:

- 1. Priority for Action 1: Ensure that disaster risk reduction is a national and a local priority with a strong institutional basis for implementation.** Capacity development activities under this pillar are focused on strengthening the national legislative and policy framework for DRR, and ensuring effective coordination and oversight of the implementation of the National Plan.
- 2. Priority for Action 2: Identify, assess and monitor disaster risk and enhance early warning.** Capacity development activities under this pillar target the development and adoption of a

¹ Source: Official Statement of the Government of Georgia at the Fourth Session of the Global Platform for Disaster Risk Reduction, 19-23 May 2013, Geneva, available at: <http://www.preventionweb.net/globalplatform/2013/programme/statements>

² The report is available at: <http://police.ge/en/ministry/structure-and-offices/emergency-management-department?sub=7493>

unified set of methodologies and tools for multi-hazard risk assessment, mapping and monitoring; the establishment of a centralized multi-hazard disaster risk information and knowledge system, consisting of national e-Library, databases, information systems and knowledge portal; implementation of a number of local-level detailed hazard mapping and risk assessment projects; and well-functioning Early Warning Systems.

- 3. Priority for Action 3: Use knowledge, innovation and education to build a culture of safety and resilience at all levels.** Capacity development activities under this pillar are divided into three main clusters: (I) awareness-raising and training of decision makers, government officials, parliamentarians, local authorities, NGOs and the public; (II) integration of DRR into the formal education system at all levels (preschools, primary and secondary education system, graduate and postgraduate levels); and (III) research, development and innovation in risk reduction.
- 4. Priority for Action 4: Reduce the underlying risk factors.** This pillar comprises activities related to sectorial or thematic projects, programmes and activities that address underlying risk factors, such as activities focused on reducing the risk from climate variability and change and climate change adaptation; reducing underlying risks in agriculture and livelihoods; environmental protection and natural resource management; spatial and urban planning; risk-informed construction norms and guidelines; addressing technological hazards; reducing risks in health sector. This pillar also comprises a set of activities related to integrating (or mainstreaming) disaster risk reduction in the regional development planning of Georgia.
- 5. Priority for Action 5: Strengthen disaster preparedness for effective response at all levels.** Capacity development activities under this pillar are clustered in four main groups: (I) policies and institutional arrangements for efficient leadership and coordination for emergency preparedness and response; (II) capacities for emergency preparedness and response planning at national and local levels; (III) community-based preparedness for emergency response, including for educational facilities (schools and pre-schools); and (IV) development of methodology and training for post-disaster recovery and reconstruction.

Progress on the implementation of the National Plan will be regularly monitored, reported and communicated to all stakeholders. Annual revision and adjustment of the National Plan will be ensured, including for aligning it to the successor framework to the HFA which will be endorsed in Sendai in March 2016.

As of xxx 2015 [date of official approval], the total budget of the National Plan is xxx, with xxx already allocated for ongoing activities, and xxx required for implementation of agreed-upon priority actions.

Structure of the Plan

Priority for Action 1. Ensure that disaster risk reduction is a national and a local priority with a strong institutional basis for implementation

- 1.1. Legislative framework
- 1.2. National DRR Strategy
- 1.3. Coordination and monitoring of the implementation of the National Plan of Action for DRR
- 1.4. Coordination mechanism for DRR
- 1.5. Resource mobilization for DRR

Priority for Action 2. Identify, assess and monitor disaster risk and enhance early warning

- 2.1. Unified methodology and tools for multi-hazard risk assessment, mapping and monitoring
- 2.2. Centralized multi-hazard disaster risk information and knowledge system, consisting of national e-Library, databases, information systems and knowledge portal
- 2.3. Local-level detailed hazard mapping and risk assessment
- 2.4. Early Warning Systems, national and local, by hazard and sectors; and end-to-end multi-hazard nation-wide integrated early warning system

Priority for Action 3. Use knowledge, innovation and education to build a culture of safety and resilience at all levels

Awareness-raising and training of decision makers, government officials, parliamentarians, local authorities, NGOs and the public

- 3.1. Awareness-raising of decision makers at all levels
- 3.2. Regular training for technical staff
- 3.3. Community-based awareness raising
- 3.4. Non-formal education, youth networking and participation in DRR initiatives
- 3.5. Sensitization of the media

Formal education system at all levels

- 3.6. DRR curriculum for preschools, and primary and secondary education system
- 3.7. DRR curriculum for the graduate and postgraduate levels
- 3.8. Training of teachers and school principals

Research, development and innovation

- 3.9. Research initiatives for disaster risk reduction

Priority for Action 4. Reduce the underlying risk factors

- 4.1. Mainstreaming DRR in regional development planning
- 4.2. Climate change adaptation
- 4.3. Reducing underlying risks in agriculture and livelihoods
- 4.4. Environment protection and natural resource management
- 4.5. Spatial/ urban planning and risk-informed construction
- 4.6. Technological hazards
- 4.7. Reducing risks in health sector
- 4.8. Social protection

Priority for Action 5. Strengthen disaster preparedness for effective response at all levels

Policies and institutional arrangements for efficient leadership and coordination for emergency preparedness and response

- 5.1. Institutional reform
- 5.2. Development of the National Emergency Preparedness and Response (Civil Protection) Plan
- 5.3. Coordination for effective disaster preparedness and response and introduction of international response coordination mechanisms
- 5.4. Joining international Mechanisms and standards for Emergency Response

Capacities for emergency preparedness and response

- 5.5. National and local level emergency preparedness and response planning
- 5.6. Logistics and communication services

Community-based preparedness for emergency response

- 5.7. Disaster preparedness for effective emergency response at the community level
- 5.8. School/ pre-school based disaster preparedness

Post-disaster recovery and reconstruction

- 5.9. Development of unified post-disaster damage and recovery needs assessment methodology, and training

National Plan of Action for Capacity Development in Disaster Risk Reduction

Results	Activities	Lead institution(s)	Partner institutions(s)	2015	2016	2017	2018	2019	Resources required (GEL)	Resources allocated (GEL)
Priority for Action 1. Ensure that disaster risk reduction is a national and a local priority with a strong institutional basis for implementation.										
1.1. Legislative framework	Activity 1.1.1. Based on the new Law on "Civil Safety" (Art.56), develop and enforce series of normative acts which will regulate the matters related to reducing and mitigating risks arising from natural and man-made hazards.	EMD/EMA >>> Do you require assistance (i.e. technical; consultancy)?	Government institutions and other key DRR stakeholders	x	x				N/A or xxx GEL	N/A or xxx GEL
	Activity 1.1.2. Ensure the legislative and institutional reform on disaster management and prevention is approximated/ harmonized with EU directives and international standards: - Support development and implementation of a national roadmap for translating relevant provisions of the EU <i>acquis</i> and best practices related to the prevention and management of disasters (e.g. EU Floods Directive, EU Civil Protection policies) into the national legislation or regulatory framework; - Capacity building for the implementation of the EU floods Directive and for addressing floods prevention; - Provision of support/technical expertise for the improvement of legislative framework and inter-institutional arrangements, taking into account the recommendations of the PPRD East programme, phase I). (PPRD East Programme, phase II)	EMD/EMA SSCMC	PPRD East	x	x	x	x			Budget details for Georgia are not available
1.2. National DRR Strategy	Activity 1.2.1. Develop a National DRR Strategy in line with the National Threat Assessment Document: - Establish a multi-sectorial working groups to develop the Strategy based on consultative	SSCMC	All DRR stakeholders in Georgia UNDP	x	x				xxx GEL	Technical assistance (UNDP)

Results	Activities	Lead institution(s)	Partner institutions(s)	2015	2016	2017	2018	2019	Resources required (GEL)	Resources allocated (GEL)
	<p>process with all stakeholders in DRR.</p> <ul style="list-style-type: none"> - Provide required technical expertise for the development of the Strategy in line with best practice and international standards. - Organize national workshop(s) for the validation/ endorsement of the Policy and Strategy. - Align the DRR Strategy and National Plan of Action for DRR with other existing relevant policies, strategies and plans. 									
1.3. National Plan of Action for DRR	<p>Activity 1.3.1. Ensure the coordination of the implementation of the National Plan of Action for DRR by SSCMC (the actual implementation of various activities is the responsibility of the lead and partner institutions listed in the National Plan).</p> <p>Activity 1.3.2. Convene bi-annual multi-stakeholder meetings to assess progress in implementation, and propose corrective measures for potential challenges.</p> <p>Activity 1.3.3. Set up a mechanism for regular monitoring, annual revision and update and mid-term review of the National Plan on the basis of regular assessment of progress in DRR (e.g. national HFA reports).</p> <p>Activity 1.3.4. Ensure proper national reporting on the HFA (and post-2015 agreement) implementation progress based on a consultative process with all DRR stakeholders in line with reporting requirements and timeline.³</p>	SSCMC	All DRR stakeholders in Georgia UNDP	x	x	x	x	x	Multi-stakeholder meetings 5,000 GEL	Technical assistance (UNDP)

³ The implementation of the National Plan for DRR contributes to achieving the commitments of Georgia as a signatory of the HFA (and post-2015 agreement).

Results	Activities	Lead institution(s)	Partner institutions(s)	2015	2016	2017	2018	2019	Resources required (GEL)	Resources allocated (GEL)
	Activity 1.3.5. Once the DRR Strategy are approved, adjust the National Plan as appropriate.									
1.4. Coordination mechanism for DRR	Activity 1.4.1. Initiate institutionalization of national coordination mechanism for Disaster Risk Reduction, with clear definition of mandate, responsibilities, mode of work, procedures, and administrative systems; ensure allocation of resources to support dedicated secretariat for national coordination mechanism.	SSCMC	Government of Georgia, related line ministries, UN agencies, Red Cross Movement, INGOs, civil society, scientific institutions, local authorities, mass media, other stakeholders in DRR	x	x				xxx GEL	
1.5. Resource mobilization for DRR	Activity 1.5.1. Conduct a resource mapping exercise in order to identify the DRR funding opportunities, and undertake resource mobilization efforts from the State budget as well as the international donor community.	SSCMC Donor Coordination Division of the Government Administration of Georgia		x	x	x	x	x	Donor coordination meetings xxx GEL	
Total budget for Priority 1.									xxx GEL	xxx GEL
Priority for Action 2. Identify, assess and monitor disaster risks and enhance early warning.										
2.1 Unified methodology and tools for multi-hazard risk assessment, mapping and monitoring	Activity 2.1.1. Adopt unified methodology and tools for multi-hazard risk assessment, mapping, and	NEA/MENRP EMD/EMA	All relevant stakeholders	x	x	x				Consultancy on developing unified

Results	Activities	Lead institution(s)	Partner institutions(s)	2015	2016	2017	2018	2019	Resources required (GEL)	Resources allocated (GEL)
	<p>monitoring to ensure the compatibility of hazard and risk assessment outputs and data, through:</p> <ul style="list-style-type: none"> - Identification and benchmarking of existing methodologies and tools for hazard mapping and risk assessment; - Creating a unified process and procedure, standards and norms, which clarify the roles and responsibilities of relevant stakeholders in the process; - Developing methodological specification; - Organizing series of national seminars and workshops to engage stakeholders to adopt the proposed methodologies, tools, standards and norms, processes and procedures. 	<p>NAPR TACSA/MESD SSCMC Earth Science Institute of Ilia University Institute of Geophysics</p>	<p>UNDP</p>							<p>methodology and tools for multi-hazard risk assessment, mapping, and monitoring 100,000 GEL (UNDP)</p>
	<p>Activity 2.1.2. Develop and organise regular training programmes in disaster risk assessment, mapping and monitoring for technical staff involved in hazard identification and risk assessment.</p>	<p>NEA/MENRP EMD/EMA NAPR TACSA/MESD SSCMC Earth Science Institute of Ilia University Institute of Geophysics</p>	<p>OCHA-UNEP Joint Environmental Unit</p>	x	x	x	x	x	<p>Regular trainings of relevant technical personnel 50,000 GEL</p>	<p>Development of training programme and course 40,000 GEL (UNDP)</p>
	<p>Activity 2.1.3. Develop/further improve national risk assessments:</p> <ul style="list-style-type: none"> - Design and conduct capacity-building programme for national risk assessments; - Provide support to develop risk assessments and disaster risk managing planning at national or appropriate sub- national level (in 	<p>SSCMC EMD/EMA All relevant government institutions</p>	<p>PPRD East UNDP Key DRR stakeholders</p>	x	x	x	x			<p>PPRD East programme budget details for Georgia are not available</p>

Results	Activities	Lead institution(s)	Partner institutions(s)	2015	2016	2017	2018	2019	Resources required (GEL)	Resources allocated (GEL)
	line with Article 6 of the Union Civil Protection Mechanism legislation). (PPRD East programme, phase II)									
	Activity 2.1.4. Introduce tools such as the Hazard Identification Tool (HIT) and the Flash Environmental Assessment Tool (FEAT) for enhanced industrial hazard mapping and undertake environmental / industrial risk mapping.	TACSA NEA/MENRP EMD/EMA	All relevant stakeholders OCHA-UNEP	x	x					Technical assistance (OCHA)
2.2. Centralized multi-hazard disaster risk information and knowledge system, which consists of national e-Library, databases, information systems and knowledge portal	Activity 2.2.1. Establish online centralized multi-hazard disaster risk information and knowledge system that includes data on historical disaster loss and damage, as well as hazard risk information (historic event catalogues, hazard maps, exposure, vulnerability, potential damage and loss scenarios, demographic data, socio-economic data) in order to produce the National Disaster Risk Profiles of Georgia. - Improve national data and information sharing policy and mechanisms to ensure effective data collection, access to relevant data in various institutions, and regular upload of data into the database; - Ensure necessary software and hardware for the functioning and maintenance of the centralized information and knowledge system; - Develop a mechanism for regularly updating of National Disaster Risk Profiles; - Develop policy and decision makers' understanding and capability of risk-based decision-making in national, local and sectoral development processes (i.e. advocacy, awareness raising of decision-makers, etc.).	SSCMC NEA/MENRP EMD/EMA NAPR TACSA/MESD MRDI Earth Science Institute of Ilia University Insitute of Geophysics Local government	All relevant stakeholders, including local government	x	x	x	x	x	Development and maintenance of the database xxx GEL Training xxx GEL Knowledge transfer and advocacy xxx GEL	xxx GEL
	Activity 2.2.2. Develop National Spatial Data Infrastructure	NAPR >>>pls indicate	Thematic Working	x	x				xxx GEL	xxx GEL

Results	Activities	Lead institution(s)	Partner institutions(s)	2015	2016	2017	2018	2019	Resources required (GEL)	Resources allocated (GEL)
	<p>(NSDI) to provide national authorities and municipalities with standardized, systemized, reliable, accurate and updated spatial data:</p> <ul style="list-style-type: none"> - Creation of a long-term communication strategy for NSDI development; - Inventory and analysis of the existing legislation relevant for NSDI; - Preparation of a first draft of Georgian Law on NSDI; - Creation of a Metadata Regulation; - Inventory and analysis of the current financing and licensing models being used in Georgia; - Development of a financing and licensing project regulating access to and use of spatial data sets and services in Georgia; - Documentation – metadata preparation of datasets, for the Geo-portal; - Develop standards and specifications necessary for collection and/or producing data to enable the combination and harmonization of data from different sources; - Feasibility study of a GIS an IT infrastructure of the state authorities; - Identification of a platform for data sharing and preparation of a first test version of Geo-portal; - Develop a long-term concept for data sharing; - At state authorities (at governmental, branch-wise and municipal levels) establishment/development of technical groups participating in the NSDI establishment and development process; - Analysis of existing GIS training courses and creation of a long-term strategy for improvement of curricula in the field of geoinformatics at Georgian universities; - Develop a concept for lifelong learning and 	<p>allocated budget and how much is still required (if any)? Can you also provide budget breakdown (i.e. for consultancy, software, training, etc.)?</p>	<p>Groups with relevant sectorial Ministries</p>							

Results	Activities	Lead institution(s)	Partner institutions(s)	2015	2016	2017	2018	2019	Resources required (GEL)	Resources allocated (GEL)
	organize short-term trainings for technical groups.									
	Activity 2.2.3. Establish systematic information exchange protocols among generators of hazard and risk data, and end-users.	SSCMC NAPR NEA/MENRP EMD/EMA	Earth Science Institute of Ilia University Institute of Geophysics National Statistics Office	x	x	x				Technical expertise/ consultancy 15,000 GEL (UNDP)
	Activity 2.2.4. Further develop the Regional Risk Atlas (ERRA) with focus on supporting development of the national risk maps: - Improve the geographic and qualitative coverage of ERRA and extended it to risks not covered in the first version; - Provide further trainings for ERRA users; - Ensure the consistency of the Atlas methodology with existing European monitoring tools and early warning systems, as well as with EU Member States best practices in the field. (PPRD East programme, phase II)	EMD/EMA	PPRD East	x	x	x	x			Budget details for Georgia are not available
2.3. Local-level detailed hazard mapping and risk assessment	Activity 2.3.1. Multi-hazard mapping (landslides, mudflows, floods and flash-floods, rock-fall, avalanches) in 6 communities of Mestia municipality and provide recommendations for the mitigation measures that need to be undertaken. - Ensure that the results of the pilot project (hazard map and recommendations) are used by Mestia municipality in local development planning process. - Implement 2 to 3 preventive measures defined in the result of hazard mapping and Cost-benefit Analysis (CBA).	NEA/MENRP	EMD/EMA Local governance bodies in Mestia municipality SDC	x	x					Consultancy 50,000 CHF Trainings 40,000 CHF Hazard mapping and development of DRR CBA tool 60,000 CHF

Results	Activities	Lead institution(s)	Partner institutions(s)	2015	2016	2017	2018	2019	Resources required (GEL)	Resources allocated (GEL)
	("Disaster Prevention and Preparedness Project" - Hazard mapping of Mestia Municipality)									Equipment 20,000 CHF Bio-engineering component 40,000 CHF Preventive measures 250,000 CHF
	Activity 2.3.2. Development of hazard profile of Supsa, Kintrishi and Chorokhi Watersheds using the methodology as developed and piloted in the Mestia municipality. - Ensure that the results of the project (hazard map and recommendations) are used by local government in local development planning process; - Identify and Implement 2 to 3 preventive measures defined in the result of hazard mapping and CBA. ("Prevention project on Supsa, Kintrishi and Chorokhi Watersheds in Adjara Autonomous Republic")	NEA/MENRP	EMD/ EMA Local governance bodies in Mestia municipality SDC	x	x					Consultancy, hazard mapping and CBA, workshops 100,000 CHF Preventive measures 300,000 CHF
	Activity 2.3.3. Geological hazard risk assessment of Dusheti Municipality (Mtskheta-Mtianeti Region) and identification of mitigation measures, through: - Geological hazard (landslides, mudflows, avalanche and etc.); - Hazard risk mapping; - Development of recommendations for mitigation measures; - Establishment of monitoring network.	NEA/MENRP	Czech Development Agency Geological Service of Czech Republic	x	x					516,528 USD
	Activity 2.3.4. Conduct and promote Vulnerability and Capacity Assessments (VCA), Who does What	GRCS Local	DIPECHO Danish Red	x	x	x	x	x		30,000 EUR

Results	Activities	Lead institution(s)	Partner institutions(s)	2015	2016	2017	2018	2019	Resources required (GEL)	Resources allocated (GEL)
	Where (3Ws) and Common Tools for Vulnerability Assessment (CTVA): <ul style="list-style-type: none"> - Organise community workshops to train communities in implementing the tools; - Support the facilitation of the assessment processes and analysis; - Disseminate findings and conduct roundtable validation sessions; - Printing and dissemination of findings. (“Regional Programme for Building Resilient Local Communities in Georgia and Armenia” – DIPECHO III and “Building Safe and Resilient Communities”)	Authorities in Racha, Lechkhumi and Kvemo Svaneti, Imereti, Kakheti regions. (further regions to be identified for 2016 and beyond)	Cross Icelandic Red Cross Austrian Red Cross IFRC Austrian Development Agency Swiss Red Cross							
	Activity 2.3.5. Implementation of hazard risk assessment /mapping under Open Partial Agreement on Major Hazards at the Council of Europe: <ul style="list-style-type: none"> - European Landslide Hazard Mapping: Integration of Triggering Factors (compilation of landslide time-dependent maps of Georgia- influence of precipitation); - Assessing drought recurrence using nonlinear approach (assessing recurrence of droughts using time series of temperature and precipitation); - Elaborate the system of measures to solve the problems of trans-boundary countries in order to prevent heavy pollution of Kura river (repetitive analysis of Kura river water pollution in Georgia). 	Institute of Geophysics European Center “Geodynamic risks of high dams”	EUR-OPA Major Hazards Agreement	x						23,000 GEL
2.4. Early Warning System	Activity 2.4.1. Provide support in conducting a comprehensive assessment of a multi-hazard early warning system for short term warning and develop a National Protocol for guiding the development of various Early Warning Systems, both	SSCMC EMD/EMA NEA/MENRP	All relevant stakeholders UNDP	x	x					Technical expertise/ consultancy 20,000 GEL (UNDP)

Results	Activities	Lead institution(s)	Partner institutions(s)	2015	2016	2017	2018	2019	Resources required (GEL)	Resources allocated (GEL)
	national and local, by hazard and sectors. ("Strengthening National DRR Capacities" project)									
	Activity 2.4.2. Design and develop end-to-end multi-hazard nation-wide integrated early warning system.	SSCMC EMD/EMA NEA/MENRP	All relevant stakeholders, including local government, media and civil society	x	x	x	x	x	xxx GEL	
	Activity 2.4.3. Enhance the flood early warning system by upgrading the river and water level observation equipment.	NEA/MENRP >>> Please provide more details (location, type of equipment, etc.)	Japanese Government	x	x					300,000,000 Yen
	Activity 2.4.4. Development of the Early Warning System (EWS) in the Dariali Gorge (Amali – Devdoraki): - Identification of locations to install equipment by experienced international experts with active involvement of the national specialists; - Defining the equipment (type and capacity for each of them) by the providers for geological early warning system; - Installation of the Early Warning System with active involvement of the national specialist and training for local staff; - Defining responsible authorities (by Georgian side) and ensure their preparedness for relevant response (training); - Testing/examination of early warning alarms/notification to the responsible authorities.	SSCMC >>> Please provide budget, including the breakdown NEA/MENRP EMD/EMA	>>>Who funds the activity? Who are the partners?	x					xxx GEL	xxx GEL
	Activity 2.4.5. Develop satellite models and install flood early warning systems on Kabali and Duruji Rivers. ("Enhancing Flood Early Warning and Prevention System in Georgia: Kabali and	NEA/MENRP >>> Pls add more details from project document (i.e.	Ministry of Foreign Affairs of Poland (Polish Aid)	x	x					xxx GEL

Results	Activities	Lead institution(s)	Partner institutions(s)	2015	2016	2017	2018	2019	Resources required (GEL)	Resources allocated (GEL)
	Duruji Rivers")	what type of equipment, total budget, breakdown)	EMD/ EMA Kvareli and Lagodekhi municipalities							
	Activity 2.4.6. Develop institutional capacities for early warning and timely alert communication to vulnerable communities of Rioni basin: - Series of targeted trainings for specialized staff from relevant institutions; - Establishment of systems for dissemination and communication of forecasts/alerts on national/subnational level; - Flood early warning awareness trainings for civil society and communities of the targeted areas. ("Developing Climate Resilient Flood and Flash Flood Management Practices to Protect Vulnerable Communities of Rioni River Basin-Georgia" project)	NEA/MENRP EMD/ EMA MRDI Local government	UNDP/AF	x						Training 70,000 GEL (UNDP) Early Warning Systems establishment 350,000 GEL (UNDP)
	Activity 2.4.7. Installation of meteorological stations on the Rikoti pass and setting up of early warning system on theTraseca highway.	NEA/MENRP	Czech Development Agency	x						Procurement and installation of meteorological stations 200,000 EUR
	Activity 2.4.8. - Development of Heat Action Plan for the city of Tbilisi, including heat wave early warning system. - Media campaign for raising public awareness of heat wave EWS and of public health in heat waves. ("Building Safe and Resilient Communities")	GRCS >>>please provide budget details Local government Tbilisi Key public heath	Austrian Red Cross Austrian Development Agency Swiss Red Cross	x					xxx GEL	xxx GEL

Results	Activities	Lead institution(s)	Partner institutions(s)	2015	2016	2017	2018	2019	Resources required (GEL)	Resources allocated (GEL)
		stakeholders								
Total budget for Priority 2.									xxx GEL	xxx GEL
Priority for Action 3. Use knowledge, innovation and education to build a culture of safety and resilience at all levels.										
Awareness-raising and training of decision makers, government officials, parliamentarians, local authorities, NGOs and the public										
3.1. Awareness-raising of decision makers at all levels	Activity 3.1.1. <u>National level</u> Establish a systematic and ongoing process for awareness-raising and training events for high-level policy makers (including parliamentarians) on disaster risk reduction and climate change adaptation at national level.	SSCMC MENRP EMD/EMA	Key DRR stakeholders UNDP	x	x	x	x	x	National workshops/trainings xxx GEL	
	Activity 3.1.2. <u>National level</u> Undertake exchange programmes and visits for national authorities and technical staff to other countries with strong disaster risk reduction policy frameworks and programmes.	SSCMC MENRP EMD/EMA GRCS	Key DRR stakeholders Red Cross Movement	x	x	x	x	x	Study tours xxx GEL	
	Activity 3.1.3. <u>Regional/ municipal level (cities)</u> Provide support to: - Enhancing DRR and CCA capacities in cities and municipalities, including awareness raising of technical personnel on urban risk concepts; - Organizing yearly events where Tbilisi and major cities of Georgia join the "Making Cities Resilient: 'My City is getting ready!' campaign"; - Development, endorsement and implementation of local level/city urban resilience action plans; - Networking and experience exchange between the cities;	MENRP EMD/EMA Tbilisi City Hall Kutaisi, Batumi, Poti and Telavi municipalities	UNISDR >>>Please provide budget, including breakdown (i.e. workshops, trainings, etc.) DIPECHO	x						xxx GEL

Results	Activities	Lead institution(s)	Partner institutions(s)	2015	2016	2017	2018	2019	Resources required (GEL)	Resources allocated (GEL)
	- Support to mainstreaming DRR in local programmes and initiatives. ("Strengthened Disaster Risk Reduction in Central Asia and Caucasus through greater fostering of the HFA priorities", DIPECHO programme)									
	Activity 3.1.4. <u>Community level</u> Support leading governmental agencies in prioritization of DRR. - Advocacy for the status of community volunteer groups and integration in governmental structures; - Promotion of the use of DRR common risk assessment tools; - Advocacy for mainstreaming DRR and CCA in governmental policies and budgets; - Awareness raising and capacity development of DRR stakeholders on community resilience. - Networking and experience exchange between the regions. ("Regional Programme for Building Resilient Local Communities in Georgia and Armenia" – DIPECHO III and "Building Safe and Resilient Communities")	GRCS Local Authorities Racha, Lechkhumi and Kvemo Svaneti, Imereti, Kakheti regions. (further regions to be identified for 2016 and beyond)	DIPECHO Danish Red Cross Icelandic Red Cross Austrian Red Cross IFRC Austrian Development Agency Swiss Red Cross	x	x	x	x	x		20,000 EUR
	Activity 3.1.5. <u>Regional/ municipal level</u> Enable local and regional authorities to implement gender-sensitive DRR and climate change adaptation measures in Adjara AR. - Capacity building of regional government authorities; - Support to inclusion of community-based DRR in regional plans and strategies; - Piloting for the replication of resilient community model by regional authorities in target municipalities; - Support the replication of the community-	Local authorities in Adjara AR	Oxfam >>>Please provide budget breakdown per respective activities DIPECHO	x						299,158 EUR (overall project budget)

Results	Activities	Lead institution(s)	Partner institutions(s)	2015	2016	2017	2018	2019	Resources required (GEL)	Resources allocated (GEL)
	<p>based DRR model in other communities;</p> <ul style="list-style-type: none"> - Piloting the integration of resilience in livelihood programs. <p>("Supporting Community Resilience in the South Caucasus Programme – DIPECHO, phase III)</p>									
	<p>Activity 3.1.6. <u>Community level</u> Support leading national governmental agencies in prioritization of DRR in Adjara AR.</p> <ul style="list-style-type: none"> - Advocacy for the status of community volunteer groups and integration in governmental structures; - Promotion of the use of DRR common risk assessment tools; - Advocacy for mainstreaming of gender-sensitive DRR and CCA in governmental policies and budgets; - Awareness raising and capacity development of DRR stakeholders on community resilience. 	Local authorities in Adjara AR	<p>Oxfam >>>Please provide budget for 3.1.6.</p> <p>DIPECHO</p>	x						xxx GEL
3.2. Regular training for technical staff	<p>Activity 3.2.1. Develop staff training modules/programme on risk assessment and risk reduction for government representatives and organize training workshops in collaboration with various technical institutions, NGOs and international experts. ("Strengthening National DRR Capacities" project, UNDP)</p>	SSCMC MENRP/NEA EMD/EMA	<p>UNDP</p> <p>Other line Ministries and key DRR stakeholders</p>	x	x	x	x	x	Expansion of regular training activities xxx GEL	Development and piloting of the training programmes/modules 30,000 GEL (UNDP)
	<p>Activity 3.2.2. Training of NEA staff and national and local authorities responsible for climate risk management in advanced methods of forward looking climate risk management planning and flood prevention measures.</p>	MENRP	<p>UNDP/AF</p> <p>Local municipalities</p>	x	x					<p>Training 72,318 GEL (UNDP)</p> <p>National expertise 26,250 GEL (UNDP)</p> <p>Sub-contracts</p>

Results	Activities	Lead institution(s)	Partner institutions(s)	2015	2016	2017	2018	2019	Resources required (GEL)	Resources allocated (GEL)
										8,750 GEL (UNDP)
3.3. Community-based awareness raising	Activity 3.3.1. Enhance public awareness on inclusive DRR through advocacy activities and media campaign. ("Building Disaster Resilient Preschools in Georgia" project – DIPECHO III)	Local municipalities in Samegrelo-Zemo Svaneti and Samstkhe-Javakheti regions, Adjara AR and Tbilisi Media/ national and regional TV and radio	ASB/SSK ADH DIPECHO	x						Media Campaign 25,368 EUR Conferences 16,425 EUR
	Activity 3.3.2. Increase awareness about disasters (natural and man-made), their prevention and response, amongst civil protection professionals, volunteers and within the population in general: - Continue/expand work with journalists initiated during the first phase of the programme; - Further develop and implement the communication strategy; - Organize information and awareness-raising activities for targeted stakeholders and the general population. (PPRD East Programme, phase II)	EMD/EMA	PPRD East EU Delegation DIPECHO	x	x	x	x			Budget details for Georgia are not available
	Activity 3.3.3. - Awareness raising on DRR and DIPECHO visibility through mass-media and awareness campaigns e.g. IDRR Day; - Development of posters, booklets and leaflets on 'how to behave before, during and after disasters'. ("Regional Programme for Building Resilient	GRCS Local Authorities Racha, Lechkhumi and Kvemo Svaneti,	DIPECHO Danish Red Cross, Icelandic Red Cross, Austrian Red Cross and the IFRC	x	x	x	x	x		20,000 EUR

Results	Activities	Lead institution(s)	Partner institutions(s)	2015	2016	2017	2018	2019	Resources required (GEL)	Resources allocated (GEL)
	Local Communities in Georgia and Armenia” – DIPECHO III and “Building Safe and Resilient Communities”)	Imereti, Kakheti regions. (further regions to be identified for 2016 and beyond)	Austrian Red Cross Austrian Development Agency, Swiss Red Cross							
	Activity 3.3.4. - Awareness rising on inclusive DRR and DIPECHO visibility through mass-media and awareness campaigns via targeted TV programs planned together with the sphere specialists; - Development of two new cartoons on fire safety and floods/landslides; - Organizing International DRR conference, meetings, contests for children, prizes for Journalists on best TV/Radio/Press publication and other activities. ("Building Safer and Disaster Resilient Communities in South Caucasus through Child-focused Inclusive DRR" project – DIPECHO III)	Local authorities in Batumi, Tbilisi, Akhaltsikhe, Chiatura, Kutaisi, Samtredia	Save the Children International EMD/EMA DIPECHO	x						70,000 EUR
3.4. Non-formal education, youth networking and participation in DRR initiatives	Activity 3.4.1. Promote youth empowerment and participation in DRR initiatives through: - Capacity building of informal youth groups and networks, based in schools; - Guidance on how to integrate DRR into their activities (including extra-curriculum activities); - Establishment and support to school Red Cross committees, - Implementations and popularization of family emergency planning (FEP); - Organization of school evacuations, - Organization of children’s resilience programmes and local and regional camps. ("Regional Programme for Building Resilient	GRCS Local municipalities Local emergency management services Education resource centers Schools Racha,	DIPECHO Danish Red Cross, Icelandic Red Cross, Austrian Red Cross and the IFRC Austrian Red Cross Austrian Development Agency, Swiss Red Cross	x	x	x	x	x		50,000 EUR

Results	Activities	Lead institution(s)	Partner institutions(s)	2015	2016	2017	2018	2019	Resources required (GEL)	Resources allocated (GEL)
	Local Communities in Georgia and Armenia” – DIPECHO III and “Building Safe and Resilient Communities”)	Lechkhumi and Kvemo Svaneti, Imereti, Kakheti regions. (further regions to be identified for 2016 and beyond)								
3.5. Sensitization of the media	Activity 3.5.1. Enhance capacities of the media for ensuring proper coverage of risk reduction and preparedness topics as well as to deliver targeted information, including early warning messages for slow-onset disasters to the public. - Develop/ adapt to Georgian context DRR training programmes for media; - Conduct training workshops for journalists.	MENRP/ Environment Information and Education Centre >>>Can you please provide estimated budget?	DRR stakeholders Media	x	x	x	x	x	Development/ adaptation of the programme xxx GEL Training xxx GEL	
Formal education system at all levels										
3.6. DRR curriculum for preschools, and primary and secondary education system	Activity 3.6.1. Coordinate DRR education activities nationwide by re-activating the DRR Education Coordination Group. Activity 3.6.2. Develop monitoring tool for DRR teaching process. Activity 3.6.3. Develop incentive mechanisms for teachers (i.e. conferences, competitions, etc.) to enhance DRR teaching process in public schools and preschools nationwide. Activity 3.6.4.	MOES (National Curriculum Department)/ TPDC EMD/ EMA	UNICEF DIPECHO	x						Coordination meetings/ workshops 2,000 GEL (UNICEF) Development of the monitoring tool and its implementation 10,000 GEL (UNICEF) Incentives for

Results	Activities	Lead institution(s)	Partner institutions(s)	2015	2016	2017	2018	2019	Resources required (GEL)	Resources allocated (GEL)
	Develop and disseminate new interactive educational materials for for pre-primary (5 year olds) and primary school curriculum and promoting wider usage of the DRR computer games for primary level schoolchildren developed under DIPECHO II.									teachers to support implementation of curriculum (conferences, competitions, prizes, etc.) 15,000 GEL (UNICEF)
	<p>Activity 3.6.5.</p> <ul style="list-style-type: none"> - Develop educational and training materials on DRR, Child Protection in Emergency (CPIE), First Aid (FA) and Early Warning System (EWS) and organize training workshops in preschools, inclusive schools and special schools. - Develop and test DRR and climate change adaptation teaching and training materials for special schools and primary grades (1-2) - Organise training events for children and teachers/caregivers in targeted institutions (2 selected public schools in disaster prone areas for piloting of primary grade IDRR, 2 preschools and 8 special education schools). (“Building Safer and Disaster Resilient Communities in South Caucasus through Child-focused Inclusive DRR” project – DIPECHO III) 	<p>MOES</p> <p>EMD/EMA</p> <p>Local municipalities in Batumi, Tbilisi, Akhaltsikhe, Chiatura, Kutaisi and Samtredia</p>	<p>Save the Children International</p> <p>DIPECHO</p>	x						102,000 EUR
	<p>Activity 3.6.6.</p> <ul style="list-style-type: none"> - Advocacy for incorporation of disability inclusive DRR concept in the state preschool education policy/law, strategy, curriculum and support MOES in development and implementation of inclusive preschool DRR standard, its monitoring tool and curriculum; - Integrate “Inclusive Disaster Risk Reduction” (IDRR) component in primary grades (i.e. Civic Education subject for grades III & IV) and special education schools as per the new 	<p>MOES</p> <p>EMD/EMA</p> <p>Local municipalities in Batumi, Tbilisi, Akhaltsikhe, Chiatura,</p>	<p>Save the Children International</p> <p>UNICEF</p> <p>DIPECHO</p>	x						15,200 EUR

Results	Activities	Lead institution(s)	Partner institutions(s)	2015	2016	2017	2018	2019	Resources required (GEL)	Resources allocated (GEL)
	National Curriculum. ("Building Safer and Disaster Resilient Communities in South Caucasus through Child-focused Inclusive DRR" project – DIPECHO III)	Kutaisi and Samtredia								
	Activity 3.6.7. - Mainstream disability inclusive DRR into local, regional and national preschool policy, strategies and education curriculum. - Provide continued support to MOES, EMD, MENRP and other stakeholders to ensure inclusion of preschool children and children with special needs in DRR policies and practices at national and local levels. ("Building Disaster Resilient Preschools in Georgia" project – DIPECHO III)	MOES EMD/EMA MENRP Local municipalities in Samegrelo-Zemo Svaneti and Samstkhe-Javakheti regions, Adjara AR and Tbilisi	ASB/SSK ADH DIPECHO	x						Advocacy 6,870 EUR
	Activity 3.6.8. MOES to undertake revision process of the national curriculum, identification of potential core subject areas (e.g. new Civic Education subject for grades V-VI, math, science, etc.) and integrating/ further strengthening the DRR elements in these subjects.	MOES EMD/EMA	UNICEF DIPECHO	x						Technical expertise/ consultancy for curriculum revision and drafting respective DRR chapters for the identified subject areas 30,000 GEL (UNICEF)
3.7. DRR curriculum for the graduate and postgraduate levels	Activity 3.7.1. Introduce postgraduate programmes and/ or modules (B.A., M.A., M.Sc., Ph.D.) related to DRR, climate change. - Introduction of the pilot course on Teaching Inclusive Disaster Risk Reduction in	Universities >>>Please provide required budget details	Interested DRR stakeholders Private sector ASB/SSK	x	x	x	x	x	Development of the programmes/ modules xxx GEL	Pilot course for Samtskhe-Javakheti University 3,304 EUR

Results	Activities	Lead institution(s)	Partner institutions(s)	2015	2016	2017	2018	2019	Resources required (GEL)	Resources allocated (GEL)
	Samtkhe-Javakheti University. ("Building Disaster Resilient Preschools in Georgia" project – DIPECHO III)	Samtskhe-Javakheti University MOES	ADH DIPECHO						Training of respective staff xxx GEL	
	Activity 3.7.2. Introduction of relevant chapters of Euro codes into curriculum of DRR-related disciplines at University level.	MESD >>>Please provide budget details MOES	Relevant Universities Key DRR stakeholders Private Sector	x	x	x			xxx GEL	xxx GEL
	Activity 3.7.3. Develop, pilot and integrate Public Health Emergency Management curriculum into the curriculum for medical students and in post-graduate education for medical personnel.	MOLHSA Tbilisi State Medical University	WHO	x	x	x			Development, piloting and introduction of Public Health Emergency Management curriculum 100,000 USD	
3.8. Training of teachers and school principals	Activity 3.8.1. Support incorporation of DRR in pre-service training for teachers and preschool caregivers.	MOES/TPDC EMD/EMA	UNICEF DIPECHO	x	x					Development of the training programme and incorporation in teacher pre-service training 20,000 GEL (UNICEF)
	Activity 3.8.2. Expand nationwide the teacher training programme in DRR (for teachers of the Civil Protection and Safety subject, grades IV and VIII and Head Teachers, grades V-IX) based on the special 20hr teacher training programme developed within DIPECHO II and make model sustainable/institutionalize (linked to the National Teacher Professional Development	MOES/TPDC EMD/EMA	UNICEF DIPECHO	x						Teacher trainings 35,000 GEL (UNICEF)

Results	Activities	Lead institution(s)	Partner institutions(s)	2015	2016	2017	2018	2019	Resources required (GEL)	Resources allocated (GEL)
	Scheme).									
Research, development and innovation										
3.9. Research initiatives for DRR	<p>Activity 3.9.1. Strengthen technical and scientific capacity to develop and apply methodologies, studies and models to assess vulnerabilities and the impact of geological, weather, water and climate-related hazards.</p> <ul style="list-style-type: none"> - Procurement of modern equipment for scientific research to improve monitoring capacities and assessments. - Promote cooperation and networking in research and technological development in DRR related disciplines. - Support training and exchange of students, professors/ lecturers and researchers in DRR related disciplines. 	MOES/ Shota Rustaveli National Science Foundation	<p>NEA/MENRP</p> <p>Earth Science Institution/ Ilia State University</p> <p>Institute of Geophysics/ Tbilisi State University</p> <p>>>>can you pls provide the budget estimates?</p>	x	x	x	x	x	<p>Equipment xxx GEL</p> <p>Knowledge transfer/ exchange xxx GEL</p> <p>Scientific networking xxx GEL</p>	
	<p>Activity 3.9.2. Lessons learned and best practices for flood risk management documented and disseminated to raise awareness of effective climate risk management options.</p> <ul style="list-style-type: none"> - Campaign to present the findings from the project to different national entities and partners; - Systematic codification, analysis and dissemination of knowledge about hydro-meteorological risks and how they can be addressed by climate resilient measures. 	MENRP	UNDP/AF	x	x					<p>National expertise 17,500 GEL (UNDP)</p> <p>Printing and publication 35,000 GEL (UNDP)</p>
Total budget for Priority 3.									xxx GEL	xxx GEL
Priority for Action 4. Reduce the underlying risk factors.										
4.1. Mainstreaming DRR in regional development planning	Activity 4.1.1. Mainstreaming DRR into regional development planning:	MRDI MENRP/	UNDP	x	x					<p>Consultancy 15,000 GEL (UNDP)</p>

Results	Activities	Lead institution(s)	Partner institutions(s)	2015	2016	2017	2018	2019	Resources required (GEL)	Resources allocated (GEL)
	<ul style="list-style-type: none"> - Develop technical guidelines and tools for staff involved in national and sectorial planning on mainstreaming DRR in development planning; - Support integration of DRR in at least 2 local/municipal Development Action Plans and develop respective guidelines/methodology for technical personnel. ("Strengthening National DRR Capacities" UNDP project)	NEA Local municipalities								
4.2. Climate change adaptation	Activity 4.2.1. Identification of climate change impacts on regional level: <ul style="list-style-type: none"> - Finalization of the assessment of security impacts of climate change for South Caucasus; - Public hearings/ information meetings. ("Climate change and security in Eastern Europe, Central Asia and the Southern Caucasus" project)	MENRP	ADA/ENVSEC Initiative EU Instrument for Stability (EC/IFS) UNEP/UNDP/ OSCE/REC/ UNECE	x						25,000 USD
	Activity 4.2.2. <ul style="list-style-type: none"> - Support the strengthening of coordination and cooperation between RC Societies, CSOs, national authorities and international agencies at national level; - Build the capacity of the Red Cross and CSO network members in leadership, resource mobilization and communication; - Increase the capacities of the Red Cross and CSO network to participate in advocacy and policy dialogue on climate change and environmental governance, including youth mobilization and public awareness raising; - Enforce transnational and regional knowledge sharing, exchange of experience and capacity building on climate change and CBDRR between Red Cross National Societies, CSOs and public actors; 	GRCS >>> Please provide budget details	EU ADA Austrian Red Cross Mercy Corps Green Movement Green Alternative Nacres National CSO network on climate	x	x	x			xxx GEL	xxx GEL

Results	Activities	Lead institution(s)	Partner institutions(s)	2015	2016	2017	2018	2019	Resources required (GEL)	Resources allocated (GEL)
	<ul style="list-style-type: none"> - Participatory development of local climate change adaptation plans in 3 municipalities; - Development of 6 small scale community-based climate change adaptation projects for evidence-based advocacy. (Climate Forum East II)	change Local government								
	Activity 4.2.3. Design and implement community-based flood insurance scheme covering highly exposed villages of 6 target municipalities of Rioni basin. ("Developing Climate Resilient Flood and Flash Flood Management Practices to Protect Vulnerable Communities of Rioni River Basin-Georgia" project)	Local government in 6 municipalities of the river Rioni basin: Lentekhi, Tsageri, Oni, Ambrolauri, Tskaltubo and Samtredia	UNDP/AF Insurance companies	x						Stakeholder consultation 18,000 USD (UNDP) National expertise 5,000 USD (UNDP) Sub-contracts 17,000 USD (UNDP) Printing and publication 6,225 USD (UNDP)
	Activity 4.2.4. Develop flood plain seasonal productive systems (e.g. short season annual cropping, cattle rearing plots or seasonal pastures, agro-forestry). ("Developing Climate Resilient Flood and Flash Flood Management Practices to Protect Vulnerable Communities of Rioni River Basin-Georgia" project)	Local government MERNP MOA	UNDP/AF	x	x					Travel 10,000 USD (UNDP) International expertise 40,000 USD (UNDP) National expertise 60,000 USD (UNDP) Sub-contracts

Results	Activities	Lead institution(s)	Partner institutions(s)	2015	2016	2017	2018	2019	Resources required (GEL)	Resources allocated (GEL)
										615,333 USD (UNDP) Printing and publication 40,000 USD (UNDP)
	4.2.5. Implement community based adaptation measures, such as bank terracing, vegetative buffers, bundles and tree revetments building on an existing municipal employment guarantee schemes in Rioni basin municipalities: Lentekhi, Tsageri, Oni, Ambrolauri, Tskaltubo, Samtredia. ("Developing Climate Resilient Flood and Flash Flood Management Practices to Protect Vulnerable Communities of Rioni River Basin-Georgia" project)	MRDI Local government in 6 municipalities of the river Rioni basin: Lentekhi, Tsageri, Oni, Ambrolauri, Tskaltubo, Samtredia	UNDP/AF	x	x					Mitigation measures 966,669 USD (UNDP)
	4.2.6. Implement sectorial adaptation measures as identified in climate change adaptation strategies for Adjara AR, Upper Svaneti, and Kakheti regions.	MENRP MOLHSA MOA MESD National Tourism Administration Ministry of Culture and Monuments Protection Local governments	All interested DRR stakeholders	x	x	x	x	x	Adaptation measures for Adjara AR 19,207,000 USD Adaptation measures for Upper Svaneti sub-region 1,210,000 USD Adaptation measures for Kakheti Region 12,133,000 USD	

Results	Activities	Lead institution(s)	Partner institutions(s)	2015	2016	2017	2018	2019	Resources required (GEL)	Resources allocated (GEL)
4.3. Reducing underlying risks in agriculture and livelihoods	Activity 4.3.1. Capacity Development of the Ministry of Agriculture of Georgia for improved policy making and effective implementation of the Strategy for Agricultural Development as a sustainable model for agricultural development for the households living in mountainous areas and specifically in disadvantaged areas to increase resilience of households and communities against crisis and climate change impacts.	Ministry of Agriculture	FAO Austrian Development Agency	x						1,200,000 EUR (FAO)
	Activity 4.3.2. Capacity Development of the Ministry of Agriculture to improve the competitiveness of the agricultural sector in Georgia through: - Support improved policy making and effective implementation of the Strategy for Agricultural Development; - Mainstreaming natural resources management, disaster risk management, gender and minority issues in the activities; - Support in identification of responsible parties for defining activities, inputs, outputs and monitoring measurable indicators of progress of the Strategy. (European Neighborhood Programme for Agriculture and Rural Development – ENPARD project)	Ministry of Agriculture	FAO EU	x	x					2,000,000 EUR (FAO)
	Activity 4.3.3. Construction/ rehabilitation of irrigation reservoirs to reduce spring flood/ flash flood risks in Gardabani, Kaspi (2), Dusheti, Marneuli, Dmanisi, Dedoplistskaro municipalities. (“Rehabilitation of Land reclamation Infrastructure to reduce Disaster Risks”)	Land Reclamation Department/ MOA	Local municipalities	x	x	x	x		86,116,680 GEL	
	Activity 4.3.4. Rehabilitation of hydraulic structures and other land reclamation (melioration) infrastructure to reduce risks from inundation, bogging and	MOA	Local municipalities	x	x	x	x		107,319,282 GEL	

Results	Activities	Lead institution(s)	Partner institutions(s)	2015	2016	2017	2018	2019	Resources required (GEL)	Resources allocated (GEL)
	<p>flooding of arable lands.</p> <ul style="list-style-type: none"> - Conduct assessment of irrigation infrastructure; - Initiate rehabilitation irrigation infrastructure in selected locations. <p>("Rehabilitation of Land reclamation Infrastructure to reduce Disaster Risks")</p>									
	<p>Activity 4.3.5.</p> <p>Technical and piloting support to Ministry of Agriculture in development of the Agro insurance for four main hazards: hailstorms, heavy rain/floods, strong winds and frost.</p> <ul style="list-style-type: none"> - Study the possibility of establishment of revolving farmers' insurance fund. <p>(Agro-insurance Project)</p>	MOA	Insurance companies	x						5,000,000 GEL
	<p>Activity 4.3.6.</p> <p>Strengthen capacities of the Ministry of Agriculture for prevention, preparedness and response to chemical, biological, radiological and nuclear threats:</p> <ul style="list-style-type: none"> - Assessment of the CBRN related situation in the country, through monitoring of the CBRN objects, identification of CBRN hazardous materials, evaluation of safety and protection measures at CBRN objects, existence of sufficient working conditions for the personnel; - Review/assessment of CBRN related legislation, implementation of changes in the legislation to approximate with international standards; - Based on "united health" approach, develop diagnosing and warning systems in accordance with OIE/WHO standards; - Development of relevant infrastructure, procurement of necessary equipment, introduction of field assessment and diagnostic methods, and training of the personnel; 	<p>MOA >>>please provide budget details</p> <p>EMD/EMA</p> <p>NFA</p> <p>MENRP</p> <p>MOLHSA</p> <p>MESD</p>	FAO	x	x				xxx GEL	

Results	Activities	Lead institution(s)	Partner institutions(s)	2015	2016	2017	2018	2019	Resources required (GEL)	Resources allocated (GEL)
	<ul style="list-style-type: none"> - Review of response plan to CBRN emergencies and their improvement, assessment of the duties and responsibilities of responsible parties with participation of public and private sectors; implementation of joint exercises and training, upgrading of CBRN criminal expertise equipment, development of mechanisms for public awareness and control over provision of early warning system; - Development of SOPs for CBRN emergency responders (especially immediate responders both at public and private sectors); - Stockpiling of equipment, pharmaceutical, medical means for response to CBRN emergencies. ("Action Plan for CBRN Threat Reduction Strategy implementation in Agriculture")									
4.4. Environment protection and natural resource management	Activity 4.4.1. Reduce deforestation, forest, land degradation and illegal logging and support bio-diversity conservation through Global Forest Watch technology. (Global Forest Watch GFW)	Forest Policy Service/ MENRP >>> Please add details of activities and also budget breakdown.	UNEP/GEF	x	x	x				1,600,000 USD
4.5. Spatial/urban planning and risk-informed construction	Activity 4.5.1. Mainstream disaster risk information into Master Plan for Spatial Development of Georgia and sub-national/local spatial development plans, through: <ul style="list-style-type: none"> - Development of methodology and tools for mainstreaming DRR into spatial and/land-use planning; - Development of national and local capacities for mainstreaming DRR into spatial and land-use planning through providing the staff with 	Spatial Planning and Construction Policy Department/ MESD >>>please provide required budget estimates.	MENRP/NEA Earth Science Institute/Ilia State University All other DRR stakeholders	x	x				Technical expertise/ consultancy xxx GEL Meetings xxx GEL Publications xxx GEL	

Results	Activities	Lead institution(s)	Partner institutions(s)	2015	2016	2017	2018	2019	Resources required (GEL)	Resources allocated (GEL)
	required technical knowledge, skills, and data on urban risk assessment; - Integration of risk information (risk zones) in local and national spatial plans through unified methodology for mainstreaming.	including breakdown Sub-national, local governments								
	Activity 4.5.2. Integrate risk information in the updated Development Master Plan for Tbilisi, through: - Incorporation of risk information identified from multi-hazard risk mapping of the city in the city land-use maps; - Development of recommendations for resilient urban development practices.	Tbilisi City Hall Architecture Service MENRP/NEA >>> Please provide budget estimates	UNISDR Earth Science Institute of Ilia State University Institute of Geophysics All other DRR stakeholders	x	x	x			Multi-hazard risk mapping for Tbilisi xxx GEL Technical expertise/ consultancy xxx GEL	
	Activity 4.5.3. Develop risk-informed construction norms and codes: - Develop consistent, unified and hazard specific Georgian National Annexes of the Euro-codes; - Develop detailed seismic hazard risk maps of 1%-2%-5%-10% probability risk maps of Georgia.	MESD Institute of Earth Sciences of Ilia State University >>> Please provide budget estimates	All DRR stakeholders	x	x	x			International Consultancy for training in mainstreaming risk information in Annexes xxx GEL Local Consultancy to develop maps xxx GEL	
	Activity 4.5.4. Undertake awareness and knowledge management activities on Euro codes: - Develop a regularly updated web-page on progress in adopting the Euro codes; - Conduct seminars-conferences, trainings on importance of (hazard risk-informed)	Spatial Planning and Construction Policy Department / MESD >>>Please	Ilia State University Tbilisi State University Technical	x	x	x			Webpage design xxx GEL Conference/ Seminar/ Workshop	

Results	Activities	Lead institution(s)	Partner institutions(s)	2015	2016	2017	2018	2019	Resources required (GEL)	Resources allocated (GEL)
	construction codes/ Euro codes and Georgian National Annexes; - Publish guidelines and best practice reports Euro codes - Develop and publish an English-Georgian Dictionary on structural engineering.	provide budget estimates	University Key DRR stakeholders						xxx GEL Publications xxx GEL	
	Activity 4.5.5. Structural safety of schools and pre-school institutions: - Develop national school/ pre-school safety standards and safety assessment methodology; - Carry out national school and pre-school safety assessment looking into the following issues: institution's structural/ physical safety, disaster vulnerability, safety of institution's service infrastructure and functional safety; - Provide final analytical report with assessment findings/ recommendations for implementation of structural measures (hazard-proof retrofitting, construction of new schools, etc.); - Develop and advocate for development and implementation State program on school and pre-school buildings capital rehabilitation and construction based on the assessment findings; - Integrate school safety and DRR related indicators in the Education Management Information System (EMIS).	MOES/ESIDA MESD EMD/EMA Earth Science Institute/Ilia State University Institute of Geophysics	UNICEF	x	x	x	x	x	Secondary data collection, including mapping of seismic zones 15,000 USD Compilation of checklists and questionnaires for the assessment areas 10,000 USD Training of assessment teams (engineers, geologists, DRR experts) 40,000 USD Nationwide assessment of schools and preschool institutions, data collection and mapping, 2,670,000 USD	Consultancy on the development of national school/ pre-school safety standards and safety assessment methodology 30,000 GEL (UNICEF)

Results	Activities	Lead institution(s)	Partner institutions(s)	2015	2016	2017	2018	2019	Resources required (GEL)	Resources allocated (GEL)
									Database development 200,000 USD Development of analytical report/ assessment findings and recommendations 15,000 USD	
	Activity 4.5.6. - Develop and institutionalize water, sanitation and hygiene (WASH) standards, technical regulations and norms for preschool institutions. - Integration of WASH monitoring indicators in EMIS.	MOLHSA NCDC	UNICEF MOES	x	x					Technical expertise 10,000 GEL (UNICEF)
	Activity 4.5.7. Development of passports on technical condition and compliance with seismic requirements for critical urban infrastructure in Tbilisi through: - A detailed assessment of structural safety and technical conditions of critical facilities; - Identification and prioritization of required retrofitting measures; - Introducing a legally binding order for regular monitoring of the critical infrastructure.	Tbilisi Municipality >>>Please provide required budget estimates	Earth Science Institute of Ilia University Institute of Geophysics	x	x	x	x	x	xxx GEL	
4.6. Technological hazards	Activity 4.6.1. Strengthen legislative and technical capacities of Georgia in Major Accident Prevention (MAP): - Prepare MAP legislation framework via review of current legislation and databases on MAP; mapping the competences of institutions in the area of MAP; preparation of a list of recommendations for harmonization	MENRP/ NEA	Czech Development Agency	x	x					431,818 USD

Results	Activities	Lead institution(s)	Partner institutions(s)	2015	2016	2017	2018	2019	Resources required (GEL)	Resources allocated (GEL)
	<p>of the existing legislation with the EU legislation and the relevant International Conventions; preparation of a draft law on MAP; development of the draft methodologies on MAP and MAP inspection procedures at industrial sites.</p> <ul style="list-style-type: none"> - Strengthen technical capacities of MAP related institutions through development of sampling methodologies, procurement of sampling and detection equipment; training of trainers in sampling and inspection procedures. <p>("Capacity building in the major accident prevention in Georgia" project)</p>									
4.7. Reducing risks in health sector	<p>Activity 4.7.1.</p> <ul style="list-style-type: none"> - Develop health sector disaster risk management public awareness strategy and guidelines/protocols for all health related public information announcements during disasters. - Develop program for regular dissemination of information on communicable diseases, healthy water drinking, hygiene and sanitation practices and basic safety with regard to various disasters, particularly in rural settings and high hazard-prone areas. 	<p>NCDC >>>Please provide inputs on required or allocated budget, including budget breakdown (for development of protocols, training, etc), and timeframes</p> <p>MOLHSA</p>	<p>WHO</p> <p>Local/municipal public health centres</p>	x	x	x			xxx GEL	xxx GEL
	<p>Activity 4.7.2.</p> <ul style="list-style-type: none"> - Establish effective mechanisms for cooperation with the municipal public health centers to improve capacities of disease and public health risk prevention (including newly emerging or re-emerging diseases through climate change), epidemiological surveillance, preparedness and response 	<p>MOLHSA</p> <p>NCDC >>>Please provide required or allocated budget</p>	<p>Local/municipal public health centres</p> <p>WHO</p>	x	x	x			xxx GEL	xxx GEL

Results	Activities	Lead institution(s)	Partner institutions(s)	2015	2016	2017	2018	2019	Resources required (GEL)	Resources allocated (GEL)
	systems.	details, including breakdown (training, etc) and activity implementation timeframe								
	Activity 4.7.3. Provide regular trainings to rural specialized medical doctors on updates in prevention, diagnosis and treatment of diseases. - Update clinical protocols and prepare new protocols on newly emerging or re-emerging diseases through climate change.	MOLHSA NCDC >>>Please provide required or allocated budget details, including the breakdown, also the timeframes	WHO	x	x	x	x	x	xxx GEL	xxx GEL
	Activity 4.7.4. - Ensure full implementation of IHR (international health regulations) Action Plan through the National IHR Focal Point. - Ensure that the IHR core capacities are in place to prevent and respond to public health emergencies of possible international concern.	MOLHSA NCDC >>>Please provide allocated and/or required budget details and implementation timeframes	WHO	x	x	x	x	x	xxx GEL	xxx GEL
4.8. Social Protection	Activity 4.8.1. Expand the work of the State Commission on Migration Issues (SCMI) to cover the issues related to eco-migration. - Establish a special working group on eco-migration issues comprising of all relevant Ministries (including MENRP and MRDI),	The Department of Migration, Repatriation and Refugee Issues/MRA >>>Please	All relevant government institutions CENN Local	x	x				xxx GEL	

Results	Activities	Lead institution(s)	Partner institutions(s)	2015	2016	2017	2018	2019	Resources required (GEL)	Resources allocated (GEL)
	<p>non-governmental organizations and experts;</p> <ul style="list-style-type: none"> - The working group of the SCMI should develop a proper legislative framework defining the status of people affected by natural disasters (eco-migrants) with respective legal protection mechanisms in line with the UN Guiding Principles on Internal Displacement; - Develop a strategy and action plan for management of migration caused by natural disasters, including prevention of future cases of displacement: provide monitoring of migration processes, prepare predictions, and implement resettlement processes induced by natural disaster risks; - Develop a post-resettlement adaptation and integration strategy and programme for eco-migrants in new settlements, with a particular focus on socio-economic, cultural and educational integration of especially vulnerable groups (i.e. children, elderly, people with disabilities, etc) taking into account the specificities of the host communities. 	<p>provide the required budget details</p> <p>SCMI</p> <p>MENRP</p> <p>MRDI</p>	communities							
	<p>Activity 4.8.2.</p> <p>Procurement of up to 44 houses with agricultural land plots in Kakheti for selected internally displaced families and natural disaster victims.</p> <ul style="list-style-type: none"> - Provide trainings to beneficiaries to improve their agricultural skills; - Provide relocated families with tailor-made livelihood support according to their skills and the economic potential of the region(s) of relocation. <p>("Assisting Resettlement and Integration of Rural Natural Disaster Victims and IDPs in Safer Rural Areas")</p>	MRA	SDC >>>Training on what? Please kindly provide budget breakdown (training, housing, etc.)	x						700,000 USD
	Activity 4.8.3.	MRA	CENN	x	x				xxx GEL	

Results	Activities	Lead institution(s)	Partner institutions(s)	2015	2016	2017	2018	2019	Resources required (GEL)	Resources allocated (GEL)
	Improve monitoring and data collection (including detailed segregation by age, sex, disabilities, etc.) on groups of population especially vulnerable to disasters (i.e. people affected by environmental/technological accidents) and ensure regular maintenance of the database.	>>>Please provide the required budget details NEA/MERP								
	Activity 4.8.4. Ensure that social protection system better identifies and addresses the needs of groups of population especially vulnerable to disasters with a particular focus on the sub-groups such as children, people with disabilities, elderly.	SSA/ MOLHSA >>>Please provide the required budget details MRA	All relevant government institutions UNICEF	x	x	x	x	x	xxx GEL	
Total budget for Priority 4.									xxx GEL	xxx GEL
Priority for Action 5. Strengthen disaster preparedness for effective response at all levels.										
Policies and institutional arrangements for efficient leadership and coordination for emergency preparedness and response										
5.1. Institutional reform	Activity 5.1.1. Based on the GoG Plan of Action for 2015, support the process of upgrading the Emergency Management Department to the Agency and undertake respective internal institutional reform at central, regional and local levels.	EMD/EMA >>> Do you require technical assistance from international organizations and donors? If yes, what type of assistance? Budget?	Key DRR stakeholders	x					xxx GEL	xxx GEL
5.2. Development of the National Emergency Preparedness and Response (Civil Protection) Plan	Activity 5.2.1. In consultation with all relevant institutions, develop and endorse a new National	SSCMC EMD/ EMA	All line Ministries and key DRR	x					N/A or xxx GEL	N/A or xxx GEL

Results	Activities	Lead institution(s)	Partner institutions(s)	2015	2016	2017	2018	2019	Resources required (GEL)	Resources allocated (GEL)
	Emergency Preparedness and Response Plan clearly defining functions of line ministries and other key stakeholders for effective disaster preparedness and response at all levels.	>>> Do you require assistance (i.e. technical expertise and consultation) from international organizations?	stakeholders							
5.3. Coordination for effective disaster preparedness and response and introduction of international response coordination mechanisms	<p>Activity 5.3.1. Strengthen coordination for effective disaster preparedness and response among the Government, Red Cross, NGOs, UN County Team, other international cooperation partners, and other national stakeholders.</p> <ul style="list-style-type: none"> - Support the establishment/ re-establishment/ strengthening and maintenance of UNRC led relevant mechanisms for the coordination of humanitarian community's DM efforts; - Conduct Emergency Response Preparedness workshop for introducing Inter-Agency Response Preparedness (ERP) Action Plan, aligning UN Interagency Contingency Plan (and wider humanitarian community response plans) to the new National Emergency Preparedness and Response (Civil Protection) Plan; - Support the development of draft flash appeal docs for Georgia if required; - Facilitate the UNCT Georgia in development and endorsement of ToRs and SOPs for the coordination of humanitarian community DM efforts; - Conduct simulation exercises with wide participation of the Government, UN, international and national NGOs and other key stakeholders at the national and regional levels; 	SSCMC EMD/EMA Government institutions	UNDP OCHA-ROCCA UNCT GRCS Other key DRR stakeholders	x	x					Coordination meetings 4,000 GEL (UNDP) Simulation exercises 8,000 GEL (UNDP) Technical assistance (OCHA)

Results	Activities	Lead institution(s)	Partner institutions(s)	2015	2016	2017	2018	2019	Resources required (GEL)	Resources allocated (GEL)
	<ul style="list-style-type: none"> - Deliver tailored training for Government leaders on international emergency preparedness and response, including coordination of international humanitarian operations; - Conduct Emergency Response Preparedness (ERP) Humanitarian Program Cycle (HPC) workshop for cluster/sector leads including relevant government counterparts. (UNDP “Strengthening National DRR Capacities” and OCHA-ROCCA regional projects)									
	Activity 5.3.2. Strengthen coordination for effective disaster preparedness and response among the Georgian Non-State Actors <ul style="list-style-type: none"> - Support the strengthening of the Non-State Actor Coordination mechanism through dedicated ToR and joint simulations; - Deliver tailored training for Non-State Actors and Government leaders on international emergency preparedness and response; - Support the development of the joint Non-State Actors contingency planning. 	GRCS	Danish Red Cross, Icelandic Red Cross, Austrian Red Cross and the IFRC	x	x	x	x	x	10,000 EUR	
5.4. Joining international mechanisms and standards for emergency response	Activity 5.4.1. Undertake required preparatory actions for becoming part of international humanitarian response system (e.g. INSARAG): <ul style="list-style-type: none"> - Hold consultative meetings on INSARAG regionalization in the Caucasus and Central Asia; - Upon the request from the Government support EMD in establishment of INSARAG national team and its preparation for INSARAG External Classification; - Support deployment of National Disaster 	SSCMC EMD/EMA	OCHA-ROCCA UNDP IOM Ministry of Foreign Affairs	x	x	x				Technical assistance (OCHA)

Results	Activities	Lead institution(s)	Partner institutions(s)	2015	2016	2017	2018	2019	Resources required (GEL)	Resources allocated (GEL)
	Management Officers for UNDAC induction courses (depending on the availability of slots at UNDAC Induction Courses); - Ensure participation of UNDAC members in national and regional simulation exercises.									
	Activity 5.4.2. Ensure application of emergency response international humanitarian standards in Georgia: - Upon request from the Government, facilitate introduction of Humanitarian Charter and Minimum International Standards in Humanitarian Response (SPHERE) in Georgia; - Support the GoG efforts in joining the UN-Government model agreement on simplification of custom procedures for international humanitarian response operations; - Upon request from the Government, facilitate the introduction of Disaster Law including a review of applicable international guidelines.	SSCMC EMD/EMA	OCHA-ROCCA UNDP Red Cross Movement	x	x	x				Technical assistance (OCHA)
Capacities for emergency preparedness and response										
5.5. National and local level emergency preparedness and response planning	Activity 5.5.1. <u>National level</u> Support line ministries responsible for various functional areas (e.g.: health, education, communication, transportation, etc.) under the new National Emergency Preparedness and Response (Civil Protection) Plan in the development of their respective sectorial plans for emergency preparedness and response.	SSCMC EMD/EMA >>> Do you require assistance from international community in this activity (i.e. technical expertise/consultancy, etc.)?	Line Ministries Key DRR stakeholders	x	x				N/A or xxx GEL	N/A or xxx GEL
	Activity 5.5.2. Enhance national civil protection capacities through:	EMD/EMA	PPRD East	x	x	x	x			Budget details for Georgia are

Results	Activities	Lead institution(s)	Partner institutions(s)	2015	2016	2017	2018	2019	Resources required (GEL)	Resources allocated (GEL)
	<ul style="list-style-type: none"> - Civil protection trainings and exchange of information, expertise and best practice regarding the EU Civil Protection Mechanism; - Table-top exercises on Host Nation Support (HNS); - Organization of a full-scale field exercise. (PPRD East Programme, phase II) 									not available
	<p>Activity 5.5.3. Strengthen national disaster management information systems for effective response to emergencies/ development of National Emergency Management Information System (NEMIS). ("Strengthening National DRR Capacities" project)</p> <p>Activity 5.5.4. <ul style="list-style-type: none"> - Provide technical support to the country Information Management (IM) working group; - Promote effective cooperation between government and national and international partners regarding information management; - Conduct IM workshops on data collection, storage and sharing; - Develop in cooperation with relevant state agencies and IM working group district level baseline data and vulnerability profiles for Georgia; - Facilitate the introduction of P-codes in key preparedness and response tools, and advocate for its wider usage; - Conduct national crisis communication training and provide technical support to the Crisis Communications Group (if applicable); - Conduct regional crisis communication workshop. (OCHA-ROCCA regional performance plan for 2015) </p>	EMD/EMA SSCMC	UNDP DRR Center, RDFG OCHA-ROCCA All relevant government and nongovernmental stakeholders	x	x					Sub-contracting for mapping, software development, training, piloting, system set-up 100,000 USD (UNDP) Technical assistance (OCHA)

Results	Activities	Lead institution(s)	Partner institutions(s)	2015	2016	2017	2018	2019	Resources required (GEL)	Resources allocated (GEL)
	Activity 5.5.5. - Conduct refresher training for representatives of Government and UN agencies in conducting Multi-cluster/sector Initial Rapid Assessment; - Support the introduction/institutionalization of MIRA methodology in Georgia (if required).	SSCMC EMD/EMA MENRP	OCHA UNDP Key DRR stakeholders	x	x					Technical assistance (OCHA)
	Activity 5.5.6. Enhance professional capacities of fire-fighters/rescuers are through provision of regular training and timely upgrading of technical equipment and machinery. - Vocational training for fire fighters; - Certified training for 3 to 6 municipal fire fighters/ rescue units provided by Police Academy and EMD/EMA; - Procurement and distribution of basic rescue equipment. ("Disaster Prevention and Preparedness Project")	EMD/EMA >>>What is required to enhance FF capacities nationwide? Estimated funding requirements? Estonian Rescue Services could be of help with this regards	MIA SDC	x	x	x			xxx GEL	Training 20,000 CHF Equipment 80,000 CHF
	Activity 5.5.7. Development and/or revision of plans for emergency preparedness and response and inclusion in the referral network (every other year).	Department of Emergency Coordination and Regime/ MOLHSA >>>Please provide budget	Administrative departments of healthcare units/ institutions	x		x		x	xxx GEL	xxx GEL
	Activity 5.5.8. Integrate the Minimum Initial Service Package (MISP) into the MOLHSA sectorial Response Plan to Disaster and Emergency Situations.	MOLHSA	UNFPA	x	x	x			Policy Advice and technical support 50,000 USD (UNFPA)	
	Activity 5.5.9. Regular training of the professional staff from	Department of Emergency		x	x	x	x	x		125,000 GEL ⁴

⁴ 25,000 GEL allocated from the State budget on yearly basis

Results	Activities	Lead institution(s)	Partner institutions(s)	2015	2016	2017	2018	2019	Resources required (GEL)	Resources allocated (GEL)
	the pre-hospital and hospital sectors in first aid and emergency management (100-150 staff per year).	Coordination and Regime/ MOLHSA >>>Please double check the budget								
	Activity 5.5.10. Organize professional training workshops for medical staff working in ambulances and purchase of 30 new ambulance cars.	MOLHSA >>>Please provide budget details		x	x				xxx GEL	xxx GEL
	Activity 5.5.11. Establishment of Local Mobile Red Cross Reception Centers with the participation of local authorities and with respect for GRCS auxiliary role : - Piloting of the methodology and functions; - Train and equip local community volunteers to support; - Replication and refinement of the model; - Advocate for the inclusion into local government structures. ("Regional Programme for Building Resilient Local Communities in Georgia and Armenia" – DIPECHO III and "Emergency Preparedness and Response")	GRCS Local Authorities	DIPECHO Danish Red Cross, Icelandic Red Cross, Austrian Red Cross and the IFRC ICRC	x	x	x	x	x	20,000 EUR	21,000 EUR
	Activity 5.5.12. <u>Local level</u> - Elaborate instructions/guidelines for municipalities for development of local-level Disaster Management plans for effective disaster preparedness and response planning. - Provide technical support/training to local authorities and EMD/EMA staff at municipal/ regional levels to prepare DM plans, based on local level risk assessment.	EMD/ EMA >>> Do you need any assistance here? If so, what kind of assistance?	Local municipalities	x	x				xxx GEL	xxx GEL
5.6. Logistics and communication services	Activity 5.6.1. - Installation of radio retransmission network and equipping the emergency medical	Department of Emergency Coordination	Medical centers	x	x	x			xxx GEL	xxx GEL

Results	Activities	Lead institution(s)	Partner institutions(s)	2015	2016	2017	2018	2019	Resources required (GEL)	Resources allocated (GEL)
	centers with alternative communication means (walkie-talkies); - Development and installation of the electronic system for emergency and first aid service monitoring nationwide in the emergency medical centers.	and Regime/ MOLHSA >>>Please provide details on budget, timeframe, partners								
	Activity 5.6.2. Ensuring regular functioning of the emergency situations management centre for patient referral and transportation.	Department of Emergency Coordination and Regime/ MOLHSA >>>Please provide details on budget, timeframe, if possible		x	x	x	x	x	xxx GEL	xxx GEL
	Activity 5.6.3. Regular maintenance and replenishment of the emergency supplies.	Department of Emergency Coordination and Regime/ MOLHSA >>>Please provide details on budget, timeframe, partners, needs		x	x	x	x	x	xxx GEL	xxx GEL
Community-based preparedness for emergency response										
5.7. Disaster preparedness for effective emergency response at the community level	Activity 5.7.1. Increase capacities of 2 rural and 2 urban communities to anticipate, respond and recover from disasters. - Establish community based (CB) DRR committees, develop CB disaster preparedness and mitigation plans and train	EMD/EMA Local municipalities GRCS	Austrian Red Cross GRCS Austrian Development	x	x					100,000 EUR

Results	Activities	Lead institution(s)	Partner institutions(s)	2015	2016	2017	2018	2019	Resources required (GEL)	Resources allocated (GEL)
	<p>CBDRR teams;</p> <ul style="list-style-type: none"> - Conduct Vulnerability and Capacity Assessments (VCA); - Organize simulation exercises; - Raise awareness on DRR, CCA and mitigation measures through implementation of small scale mitigation projects in cooperation with local authorities; - Explore urban DRR interventions through awareness-raising in schools and in the wider public; - Participatory identification of urban risk scenarios with support of external experts and development/ implementation of DRR strategy and intervention module for urban communities. <p>("Building Safe and Resilient Communities")</p>		Agency, Swiss Red Cross							
	<p>Activity 5.7.2. Increase capacities of 7 municipalities and 9 communities to anticipate, respond and recover from disasters.</p> <ul style="list-style-type: none"> - Establish community based (CB) DRR committees, develop CB disaster preparedness and mitigation plans; - Train and equip Community Volunteer Groups (CVGs); - Organize joint community simulation exercises; - Raise awareness on DRR, CCA and mitigation measures through implementation of small scale mitigation projects in cooperation with local authorities. <p>("Regional Programme for Building Resilient Local Communities in Georgia and Armenia" – DIPECHO III)</p>	<p>EMD/EMA</p> <p>GRCS</p> <p>Local authorities in Racha, Lechkhumi and Kvemo Svaneti, and Imereti regions (further regions to be identified for 2016 and beyond)</p>	<p>DIPECHO</p> <p>Danish Red Cross, Icelandic Red Cross, Austrian Red Cross and the IFRC</p>	x					1,200,000 EUR for continuation beyond 2015	140,000 EUR
	<p>Activity 5.7.3. Supporting Red Cross branches and local communities to be better prepared for emergencies:</p>	<p>GRCS</p> <p>Local authorities in</p>	ICRC	x	x	x	x	x		40,000 EUR

Results	Activities	Lead institution(s)	Partner institutions(s)	2015	2016	2017	2018	2019	Resources required (GEL)	Resources allocated (GEL)	
	<ul style="list-style-type: none"> - Train and equip Community Volunteer Groups (CVGs); - Organize joint community simulation exercises. (“Emergency Preparedness and Response”)	Gori, Senaki, Kutaisi and Tbilisi									
	Activity 5.7.4. Enhance organizational and technical capacity of 19 communities in Adjara region to protect women and men’s lives and livelihoods from the impacts of disasters and climate change: <ul style="list-style-type: none"> - Linking community-based volunteers groups established by Oxfam with municipal and regional work in the field of DRR; - Organizing trainings, capacity building activities and drills for local communities and municipality representatives; - Introducing new technologies and purchase-lease financial scheme to support local people’s livelihoods and safety; - Applying Community Tools for Vulnerability Assessment (CTVA) to assess risks in a participatory manner involving communities and municipalities and to plan and implement jointly small scale mitigation infrastructural projects in most vulnerable communities. (“Supporting Community Resilience in the South Caucasus” project – DIPECHO, phase III)	EMD/EMA Local municipalities in Adjara AR	Oxfam >>>Please provide budget for activities 5.7.4.	x						xxx GEL	
	Activity 5.7.5. Establishment of Resource Centers in 3 municipalities of Adjara region serving as municipal centers for training, learning and DRR awareness-raising. The resource centers will also introduce new technologies and other DRR related work linking municipalities with local community and volunteers. (“Supporting Community Resilience in the South Caucasus” project – DIPECHO, phase III)	EMD/EMA Local municipalities in Adjara AR	Oxfam >>>Please provide budget for activities 5.7.5.	x							xxx GEL
5.8. School/ pre-school based	Activity 5.8.1.	Local	Save the	x							20,800 EUR

Results	Activities	Lead institution(s)	Partner institutions(s)	2015	2016	2017	2018	2019	Resources required (GEL)	Resources allocated (GEL)
preparedness	<ul style="list-style-type: none"> - Development and activation of Disaster Management Plans (DMPs) in all (8) Special Education schools in Georgia and establishment of early warning systems of those institutions with close linkages to community and district mechanisms. - Update of municipal DMPs and training of local stakeholders/authorities considering child-centered and inclusive DRR approach in Georgia. (“Building Safer and Disaster Resilient Communities in South Caucasus through Child-focused Inclusive DRR” project – DIPECHO III)	authorities in in Tbilisi, Akhaltsikhe, Chiatura, Kutaisi, Samtredia	Children International DIPECHO							
	Activity 5.8.2. Support selected preschools in effective usage of disability inclusive DRR information and procedures, and undertake disaster preparedness and risk reduction activities. <ul style="list-style-type: none"> - Provide trainings in inclusive DRR and child focused first aid to preschool teachers and caregivers. - Develop and disseminate educational-informational materials. - Establish disaster management committees and provide basic emergency equipments to enhance disaster preparedness and response capacity of target institutions. (“Building Disaster Resilient Preschools in Georgia” project – DIPECHO III)	Local municipalities in Samegrelo-Zemo Svaneti and Samstkhe-Javakheti regions, Adjara AR and Tbilisi	ASB/SSK ADH DIPECHO	x						Inclusive DRR and First Aid trainings 28,913 EUR Education materials 54,470 EUR Basic safety equipment 21,391 EUR Evacuation/ simulation drills 6,057 EUR Repairs and small scale mitigation works 40,000 EUR Consultancies

Results	Activities	Lead institution(s)	Partner institutions(s)	2015	2016	2017	2018	2019	Resources required (GEL)	Resources allocated (GEL)
										(trainers, civil engineer, etc.) 52,915 EUR
	Activity 5.8.3. - Further develop, pilot and institutionalize unified school-based disaster management methodology/guidelines for nationwide application. - Provide in-service training on school-based DRR to school principals and technical and administrative staff responsible for management of education facilities.	MOES EMD/EMA	UNICEF DRR Center, RDFG DIPECHO	x	x					Sub-contracting for Consultancy 10,000 USD and Training workshops 15,000 USD (UNICEF)
Post-disaster recovery and reconstruction										
5.9. Development of methodology and training	Activity 5.9.1. - Develop a unified post-disaster damage and recovery needs assessment methodology. - Train relevant UNCT and national sectorial staff in its application for improving mechanisms for inter-agency coordinated needs assessment. ("Strengthening National DRR Capacities" project)	MRDI SSCMC MOA MOF	UNDP WB EU Local authorities Other line Ministries	x	x					Consultancy 15,000 GEL Training 17,000 GEL
	Activity 5.9.2. Improve national disaster loss data collection and processing: - Make analysis and recommendations on the national legislation and national methodology on disaster loss data gathering and processing, and its consistency with the Recommendations for a European approach on recording of disaster losses. - Based on the recommendations, support the development of national action plan for the improvement of disaster loss data collection and facilitate their implementation by	SSCMC EMD/EMD	PPRD East	x	x	x	x			Budget details for Georgia are not available

Results	Activities	Lead institution(s)	Partner institutions(s)	2015	2016	2017	2018	2019	Resources required (GEL)	Resources allocated (GEL)
	ensuring common regional approach compatible with EU developments in this field. (PPRD East programme, phase II)									
Total budget for Priority 5.									xxx GEL	xxx GEL
TOTAL Plan of Action									xxx GEL	xxx GEL