

ARMENIA

Status at 1 January 2016

The list of projects in the areas of: climate change, water and energy, biodiversity and GHG emissions reduction.

1. National projects

i. Ongoing projects

Project	Donor & Implementing agency (contact person)	Duration & Budget	Scope (description)	Relevance to Clima East objectives & activities
Technology Needs Assessment (TNA) in Armenia	Donor: GEF Implementing Agent: UNEP in partnership with Technical University of Denmark (DTU)	Duration: 2014-2017 Budget: USD 134,800	The Project's intention is that assisted countries go beyond identifying technology needs narrowly and develop national technology action plans for prioritised technologies that reduce greenhouse gas emissions, support adaptation to climate change, and are consistent with national development objectives.	http://www.nature-ic.am/tna_introduction/
Improving Living Conditions in Rural Communities of Armenia through Conservation and Use of Agro-biodiversity	Donor: GEF Implementing Agent: UNEP	Duration: 2014-2017 Budget: USD 883,242	The Project aims at improving living conditions in rural communities of Armenia through conservation and use of agro-biodiversity.	
Clima East Pilot Project for Sustainable Management of Pastures and Forest in Armenia to Demonstrate Climate Change Mitigation and Adaptation Benefits and	Donor: EU, UNDP Partners: European Union, RA Ministries of Nature Protection and Agriculture, RA Gegharkunik Regional Administration Project Coordinator:	Duration 2013-2017 Budget: EU: USD 1,389,609 UNDP: USD 100,000	The Project aims to demonstrate sustainable natural resource management model in degraded mountainous pastures and forests of Armenia to increase ecosystems capacity for carbon sequestration under climate change conditions, at the same time retaining biodiversity and economic values.	http://www.climaeast.eu/clima-east-activities/pilot-projects/pilot-project-in-armenia http://www.am.undp.org/content/armenia/en/home/operations/projects/environment_and_energy/clima-east-pilot-project-.html

Dividends for Local Communities	Georgi Arzumanyan georgi.arzumanyan@undp.org			
Green Urban Lighting	Donor: GEF Implementing Agent: UNDP Partners: RA Ministry of Nature Protection, Yerevan municipality Project Coordinator: Diana Harutyunyan diana@nature.am Tel: (37410) 583920, 583932	Duration: 2013-2017 Budget: GEF: USD 1,600,000 UNDP: USD 120,000	Objectives: <ul style="list-style-type: none"> • Building knowledge and capacity for urban green lighting; • Promoting green urban development with a focus on energy efficient lighting; • Creating institutional and financing models for pilot investment in green lighting projects. 	http://www.am.undp.org/content/armenia/en/home/operations/projects/environment_and_energy/green-urban-lighting.html http://www.nature-ic.am/green-urban-lighting-project-description/
Armenia's First Biennial Update Report 2014 to the UNFCCC	Donor: GEF Implementing Agency: UNDP	Duration: 2014-2016 Budget: USD 352,000	The overarching goal of the Project is to assist the country in mainstreaming and integration of climate change consideration into national and sectoral development policies through further support to the institutional and technical capacity strengthening process, initiated and sustained by the National Communications.	http://www.am.undp.org/content/armenia/en/home/operations/projects/environment_and_energy/armenia_s-first-biennial-update-report-2014-to-the-unfccc.html http://www.nature-ic.am/bur-project_document/ http://www.nature-ic.am/climate-risk-management/
Mitigation of Climate Change Risks of Rural Communities Through Improved Local Development Planning	Donor: Sweden Implementing: BCPR/UNDP Project Coordinator: Diana Harutyunyan diana@nature.am Tel: (37410) 583920, 583932 Partners: RA Ministries of Nature Protection, Emergency Situations,	Duration: 2013-2016 Budget: USD 500	Objective: The Project is aimed to fill a critical gap in knowledge and considered to assess disaster and climate risk, with main purpose to mitigate climate change risks of rural communities, mainstreaming the climate risk management into agricultural sector, strengthening the adaptive capacities of vulnerable communities and promote climate resilience. The project will support the integration of climate risk management in national DRR strategy to strengthen evidence-base for climate risk management at national and community levels, will support community development plans	http://www.am.undp.org/content/armenia/en/home/operations/projects/environment_and_energy/mitigation-of-climate-change-risks-of-rural-communities-through-.html

	Territorial Administration, Agriculture; DRR National Platform		to enhance resilience, as well as will strengthen early warning systems.	
Improving Energy Efficiency in Buildings	<p>Donor: GEF</p> <p>Implementing Agent: UNDP</p> <p>Partners: RA Ministries of Nature Protection, Urban Development</p> <p>Project Coordinator: Vahram Jalalyan vahram.jalalyan@undp.org</p>	<p>Duration: 2010-2016</p> <p>Budget: GEF: USD 1,045,000 Government of Armenia: USD 2,000,000 UNDP: USD 150,000</p>	<p>Objectives:</p> <ul style="list-style-type: none"> • Creating and enabling regulatory environment, skills and capacity among industry professionals to introduce the principles of integrated building design approach in Armenian construction practices from the stage of building design through construction to maintenance of the buildings; • Developing new energy efficiency (EE) building codes and a certification scheme, and stimulating manufacturing of new EE materials and equipment. 	<p>http://www.am.undp.org/content/armenia/en/home/operations/projects/environment_and_energy/improving-energy-efficiency-in-buildings-.html</p> <p>http://www.nature-ic.am/improving-energy-efficiency-in-buildings-project-document/</p>
EBRD- Lead IFI remuneration for "Armenian Small Municipalities Water" project	<p>Donor: EU</p> <p>Implementing Agent: EBRD</p>	<p>Duration: 2009-2016</p> <p>Budget: EUR 200,000</p>	Following the signature of the NIF Framework Arrangement, the Lead IFI shall receive a remuneration (in this case for the project AM-02 Armenian Small Municipalities Water Project - grant ENPI/2010/255-228)	http://eeas.europa.eu/delegations/armenia/projects/list_of_projects/292168_en.htm

ii. Completed projects¹

Project	Donor & Implementing agency (contact person)	Duration & Budget	Scope (description)	Relevance to Clima East objectives & activities
Mitigation Policy Support	Donor: German Federal Ministry for the Environment, Nature Conservation,	Duration: 2014-2015	The Project encompasses conducting technical analyses and studies, providing technical support for inter-ministerial working groups and	http://www.nature-ic.am/introduction/

¹ The end date is an estimated one and may have been extended.

	<p>Building and Nuclear Safety (BMUB)</p> <p>Implementing Agent: UNDP/GIZ</p>	<p>Budget: Euro 100,000</p>	<p>processes to agree on specific emissions reduction targets; supporting political decision-making processes for the submission of INDCs and providing dialogue options with various relevant stakeholders.</p>	
<p>Mainstreaming Sustainable Land and Forest Management in Dry Mountain Landscapes of North-eastern Armenia (Project Preparation Grant (PPG) stage)²</p>	<p>Donor: GEF</p> <p>Implementing Agency: UNDP</p>	<p>Duration: 2014-2015</p> <p>Budget: USD 91,324</p>	<p>The Project objective is to enhance sustainable land and forest management in the NE Armenia to secure continued flow of multiple ecosystem services. The project is designed to engineer a paradigm shift from unsustainable to sustainable forest management in NE Armenia. The target area contains 65% of Armenia's forest resources and provides essential ecosystem services including water provision (for urban use and food production), land slide control and carbon storage and sequestration. The forests also provide critical habitats for wildlife and hosts globally important biodiversity.</p>	<p>http://open.undp.org/#project/00076210</p> <p>https://www.cbd.int/financial/gefmain.shtml</p>
<p>Twinning project on Environmental Pollution</p>	<p>Donor: EU</p> <p>Partners: Federal Environment Ministry of Germany</p> <p>Partner countries: Armenia, Germany, Spain</p> <p>Project Leadership: German Federal Ministry for the Environment, Nature Protection, Building and Nuclear Safety/Mrs. Martina Karbowski</p>	<p>Duration: 2013-2015</p> <p>Budget: EUR 1 mln</p>	<p>The Project is aimed to support the long term objective of sustainable development in Armenia. It supports the protection of the environment against pollution through the implementation of effective pollution prevention and control procedures. Furthermore, it contributes to further economic development, poverty reduction and social cohesion through the introduction of new and improved technical standards for industrial production and operation that are in line with the EU Directive on Industrial Emissions.</p>	<p>http://ipcc-armenia.org/index.html</p>

² After the PPG in 2016 the full-scale project is scheduled to start.

	<p>BC Project Leadership: Ministry of Nature protection of Republic of Armenia/ Mr. Simon Papyan</p> <p>Project Management: GIZ</p>			
<p>Energy Efficiency Project TF012163</p>	<p>Donor: GEF, International Bank for Reconstruction and Development, Government of Armenia</p> <p>Implementing Agent: R2E2 Fund</p>	<p>Duration: 2013-2015</p> <p>Budget: USD 10,660,000</p>	<p>The objective of the Project is to reduce energy consumption in social and other public facilities through the removal of barriers to the implementation of Energy Efficiency Investments in the public sector.</p>	<p>http://r2e2.am/en/2011/06/projects-in-energy-sector/</p>
<p>Enabling Activities for the Preparation of Armenia's Third National Communication to the UNFCCC</p>	<p>Donor: GEF, Government of Armenia (parallel funding)</p> <p>Implementing Agent: UNDP</p> <p>National counterparts: Ministry of Nature Protection; Ministry of Agriculture; Ministry of Emergency Situations ; Ministry of Education and Science; Ministry of Energy and Natural Resources; Ministry of Health</p> <p>Coordinator: Ms. Diana Harutyunyan E-mail: diana@nature.am Tel: (37410) 583920, 583932</p>	<p>Duration : 2011-2015 (estimated)</p> <p>Budget : USD 480,000</p>	<p>This nationally executed project aims to respond to the objectives of the UN Framework Convention on Climate Change (UNFCCC) in accordance with its commitments as a Party to the Convention mandated by Articles 4 and 12 of the UNFCCC and subsequent COP decisions. It will enable Armenia to present the updated information on Convention implementation in a consistent, transparent and comparable manner.</p> <p><u>The main components of the project are:</u></p> <ol style="list-style-type: none"> 1) Preparation of the Third National Communication of Armenia and its submission to the Conference of Parties. 2) Facilitation to mainstreaming of climate change issues into national development policies and strategies; 3) Identification and formulation of project proposals related to adaptation to the impacts of climate change and abatement of greenhouse gases emissions; 4) Strengthening national capacities to participate in different mechanisms aimed at fulfillment of commitments under the 	<p>http://www.am.undp.org/content/armenia/en/home/operations/projects/environment-and-energy/preparation-of-armenias-third-national-communication-to-the-unfc.html</p> <p>http://www.nature-ic.am/en/TNC_project_doc</p>

			UNFCCC; 5) Enhancing general awareness and knowledge on climate change related issues in Armenia.	
Technical Assistance for Design, Project Implementation and Support and Supervision of Works of the Armenian Small Municipalities Water Project	Donor: EU Implementing Agent: EBRD	Duration: 12/2011 to 07/2015 Budget: EUR 642,000	The overall objective of the Action is to facilitate the timely and effective implementation of the Project by the Armenian Water Sewerage Company and the State Committee, incl. preparation of design, technical specifications, tender docs etc.	http://eeas.europa.eu/delegations/armenia/projects/list_of_projects/277814_en.htm
Disaster Risk Reduction and Prevention	Donor: UNDP Bureau for Crisis Prevention and Recovery Ministry of emergency situations Implementing Agent: UDP Partners: RA Ministry of Emergency Situations, DRR National Platform Project Coordinator: Armen Chilingaryan armen.chilingaryan@undp.org	Duration 2011-2015 Budget: BCPR: USD 800,000 UNDP: USD 210,000 MoES: USD 130,000	Objectives: <ul style="list-style-type: none"> • Supporting the Ministry of Emergency Situations to establish and enhance national disaster management; • Pushing for changes in disaster risk reduction institutional, legal and regulatory frameworks; • Increasing national awareness to promote disaster preparedness and risk reduction; • Building resilient communities through minimizing their exposure to disaster- and climate change-related risks, enhancing the local disaster management capacities and, eventually, introducing a community culture to better understand and cope with these risks, • Implementing small-scale projects to mitigate the risks of disasters in disaster-prone communities. 	http://www.am.undp.org/content/armenia/en/home/operations/projects/environment_and_energy/disaster-risk-reduction-and-prevention/
Clean Energy and Water Project³	Donor: USAID	Duration : 2011- 2015	The purpose of this Project is to provide assistance to Armenia's energy and water sector	https://www.usaid.gov/energy-and-water

³ The project was completed in 2015 and a new project ASPIRED was launched in 2016 <https://www.usaid.gov/armenia/press-release/usaid-launches-new-project-to-address-groundwater-issues-in-ararat-valley> .

	Implementing Agent: Implemented by Mendez England & Associates (ME&A)	(estimated) Budget : 5.7 million USD	activities that will help improve the country's energy and water security. To this end, the project will help promote integrated energy and water planning, advise the Government of Armenia on issues regarding sustainable hydropower development and water management, and help local communities and enterprises in selected water basins to improve the accessibility, quality and affordability of energy and water services.	http://cew.am/en
Kotayk Solid Waste Project	Donor: EU Implementing Agent: EBRD	Duration: 12/2011 to 12/2014 Budget: EUR 3.7 mln	The overall objective of the Action is to improve solid waste management in Kotayk region with an integrated solid waste management programme.	http://eeas.europa.eu/delegations/armenia/projects/list_of_projects/278305_en.htm
Economic Valuation of Ecosystem Services	Donor: UNDP/UNEP Implementing Agent: UNDP Partners: RA Ministries of Nature Protection, Economy, Prime Minister's Office, Lori regional administration, National Council on Sustainable Development Project Coordinator: Armen Martirosyan armen.martirosyan@undp.org	Duration: 2012-2013 Budget: USD 200,000	Objectives: <ul style="list-style-type: none"> Establishing an Expert Group and building its capacities through provision of ES concepts and valuation methodologies, policy options that will most effectively sustain the capacity of ecosystem services to meet the needs of poor and in doing so strengthen the Sustainable Development Strategy of Armenia; Conducting a case study by the Expert Group in a selected area in the south Armenia. Mining sector study in the spot surrounding protected area is targeted. 	http://www.am.undp.org/content/armenia/en/home/operations/projects/environment_and_energy/economic-valuation-of-ecosystem-services.html
Assistance to Improve Armenia's Capacity to Effectively Carry out Greenhouse Gas	Donor: USAID Implementing Agent: TetraTech	Duration 2011-2013 Budget: US\$	Assist Armenia in capacity to undertake development of Energy Balance Work with the GOA to improve legal documents	

Inventories, Monitor, Report and Verify Greenhouse Gas Emission Reductions and Take Advantage of Carbon Markets		500,000	and the promotion of sustainable system for preparation of Energy Balance (to take advantage of GHG emissions markets and improve quality of preparation of GHG Inventory).	
Armenia Sustainable Energy Finance Project	Donor: Austrian Ministry of Finance Implementing Agent: IFC	Duration: 2010-2013	<ol style="list-style-type: none"> 1. Supporting the development of renewable energy (RE) financing through local financial institutions. 2. Creating a platform to support financial institutions in the development and marketing of energy efficiency (EE) lending. 3. Improving the regulatory framework for the development of renewable energy. 4. Increasing the awareness of RE project developers and the expertise of local design companies on the application of modern design solutions and new technologies to ensure the long-term sustainability of RE projects. 5. Building awareness and market demand for sustainable energy finance through a broad public awareness campaign. 	http://www.ifc.org/wps/wcm/connect/region_ext_content/regions/europe+middle+east+and+north+africa/ifc+in+europe+and+central+asia/countries/promoting+sustainable+energy+finance+in+armenia
Adaptation to Climate Change Impacts in Mountain Forest Ecosystems of Armenia	Donor: GEF Armenian Government Implementing Agent: UNDP Partners: RA Ministries of Nature Protection, Agriculture, Emergency Situations Project Coordinator: Aram Ter-Zakaryan aram.ter-zakaryan@undp.org	Duration: 2009-2013 Budget GEF: 900,000 USD Contribution: 1,900,000 USD	Supporting national partners through: <ul style="list-style-type: none"> • Implementing of selected adaptation measures to enhance the resilience of mountain forest ecosystems to climate change impacts; • Integrating of climate change risks into forest management planning; • Strengthening the adaptive management capacities of local forest managers; • Increasing the public awareness on vulnerability of mountain forest ecosystems to climate change. 	http://www.am.undp.org/content/armenia/en/home/operations/projects/environment_and_energy/adaptation-to-climate-change-impacts-in-mountain-forest-ecosyste.html
Mitigating Impacts of	Donor: The Federal	Duration:	The project was implemented in Armenia,	http://wwf.panda.org/who_we_are/w

<p>Climate Change through the Restoration of Forest Landscapes in the Southern Caucasus</p>	<p>Environment Ministry of Germany (BMU) through KfW Development Bank</p> <p>Implementing Agent: WWF-Caucasus, Armenia Tree Project Areg Maghakian, ATP Country Director, areg@armeniatree.org</p> <p>Mr. Arthur Alaverdyan Project Coordinator Tel: (+374 10) 54 61 56 (ext. 17) E-mail: aalaverdyan@wwfcaucasus.org</p> <p>Mr. Gera Voskanyan Partnership & Communications Manager Tel: (+374 10) 54 61 56 (ext. 14) Email: gvoskanyan@wwfcaucasus.org</p>	<p>2009-2013</p> <p>Budget: USD 1,200,000</p>	<p>Georgia and Azerbaijan and aimed at rehabilitation of forest ecosystems for increased carbon storage.</p> <p>Objective(s):</p> <ol style="list-style-type: none"> 1. Regenerate or rehabilitate forest ecosystems in selected pilot areas (630 ha in Lori Region) for increased carbon storage and enhance resilience against climate change 2. Put selected ecosystems under sustainable management regimes as well as improve local powers for the implementation of afforestation/forest rehabilitation and application of sustainable forest management schemes 	<p>wf_offices/armenia/projects/complete_d2/climate_forests/</p>
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2. Ongoing Regional Projects

i. The list below sets out donor funded projects support at national level in all the ENP countries in the areas of: climate change, water and energy, biodiversity and GHG emissions reduction.

Project	Donor & Implementing agency (contact person)	Duration & Budget	Scope (description)	Relevance to Clima East objectives & activities
Clima East Policy Project – Support to Climate Change Mitigation and Adaptation in the Eastern Neighbourhood Countries and Russia	<p>Donor: EU</p> <p>Implementing Agent: Consortium led by HTSPE Ltd</p> <p>(including: Ricardo Energy & Environment, Ecorys, Milieu Ltd, IIASA)</p>	<p>Duration: 2012-2016</p> <p>Budget: EUR 8,2 million</p>	<p>The Clima East Policy Project ('Policy Project' or 'Project'), funded by the European Union (EU), is intended to provide support to the ENP East countries (i.e. Armenia, Azerbaijan, Belarus, Georgia, Moldova, and Ukraine) and the Russian Federation (the Partner Countries/PCs) so that they are more equipped for greenhouse-gas emission reductions and better prepared to deal with climate change impacts. It also aims to facilitate dialogue in this area among the EU and the seven PCs.</p> <p>Commencing January 2013, this Policy Project (budget EUR 7 million) constitutes one part of a larger 'Clima East' package which will also include a Pilots Project (budget EUR 11 million, implemented by UNDP) supporting the development of ecosystems-based approaches to climate change, implemented by UNDP. The Policy Project and the Pilots Project will be implemented in close coordination with each other, ensuring that synergies between policy development and planning activity and the experience gained through the Pilots Project are recognized and utilized.</p> <p>The policy project has 6 components, result areas:</p> <ol style="list-style-type: none"> 1. Increased Understanding of the EU Climate Change and energy acquis and the 20/20/20 agenda; 2. Responsible public institutions will competently address the Kyoto- and post-Kyoto regime under the UNFCCC, and (for 	<p>http://www.climaeast.eu/clima-east-activities/policy</p>

			<p>Annex 1) be strengthened to comply with regulations;</p> <ol style="list-style-type: none"> 3. State-of-the-art national climate change mitigation and adaptation policies developed, fine-tuned and implemented; 4. Increased capacity for climate change vulnerability and impact assessments and for adaptation planning; 5. National and/or regional Emissions Trading Schemes prepared and started; 6. Progress made in elaboration of low carbon development strategies (expected primarily in Armenia, Azerbaijan, Georgia, and Moldova). <p>The Policy Project operates as a regional programme, helping to address issues faced by a number of Partner Countries and provide support through common activities and sharing of best practice cross-nationally.</p> <p>(The sister component to the Policy Project, funding eight Pilot Projects across the region, one of them in Belarus is described in the above section. Implementation of the two components is separate but closely linked, deriving policy lessons from the experience of the pilots and aiming to support the use of policy measures to effectively replicate and build on relevant aspects of pilot actions.)</p>	
<p>Development of the EMERALD Network in ENPI East and Russia (Phase II) EU-CoE Emerald II</p>	<p>Donor : EU/Council of Europe</p> <p>Contacts : Iva Obretenova Iva.OBRETENOVA@coe.int</p>	<p>Duration: 2012 - 2016</p> <p>Budget: EUR 2.205.560</p>	<p>Support to EMERALD sites in project countries (Bern Convention). Protection of biodiversity, forests, etc. Planned as part of Pan-European Nature Protection Network (together with Nature 2000 sites in the EU).</p>	<p>http://www.jp.coe.int/cead/jp/default.asp?TransID=306</p> <p>Synergies with Clima East in the adaptation policy framework</p>
<p>INOGATE Technical Secretariat and Integrated Programme in</p>	<p>Donor: EU</p> <p>Implementing agent: INOGATE</p> <p>Team Leader: Mr.</p>	<p>Duration: 2012-2016</p> <p>Budget: Euro</p>	<p>The overall objective of the proposed programme is to contribute to the progress of the INOGATE Partner Countries in the achievement of the Baku Initiative and the Eastern Partnership objectives. The programme would support a reduction in their dependency on fossil fuels and imports, improvement of the</p>	<p>http://www.inogate.org/countries/4?lang=en</p>

<p>Support of the Baku Initiative and the Eastern Partnership Energy Objectives</p>	<p>Kevin McCann</p>	<p>19,576,230</p>	<p>security of their energy supply, and climate change overall mitigation.</p> <p>Geographic Coverage: Armenia, Azerbaijan, Belarus, Georgia, Kazakhstan Kyrgyzstan, Moldova, Tajikistan, Turkmenistan, Ukraine, Uzbekistan</p>	
<p>FLEG II – Forest Law Enforcement Governance</p>	<p>Donor: EU</p> <p>Implementing Agent: World Bank, EU, IUCN, WWF, Austrian Development Corporation</p> <p>Team Leader - Andrew Michael Mitchell</p> <p>Armenia's Country Program Coordination Team (PCT):</p> <p>Ms. Arusyak Alaverdyan (WB) aalaverdyan@worldbank.org</p> <p>Ms. Sirarpi Haykazyan (WB) shaykazyan@worldbank.org</p> <p>Ms. Luba Balyan (IUCN) luba.balyan@enpi-fleg.org</p>	<p>Duration: 2012-2016</p> <p>Budget: EUR 9 mln</p>	<p>Protection of forests – important as carbon sinks.</p> <p>The program supports governments, civil society, and the private sector in participating countries in the development of sound and sustainable forest management practices, including reducing the incidence of illegal forestry activities.</p> <p>The project aims to contribute to sustainable forest governance, management and protection in the ENPI East countries, ensuring the contribution of the region's forests to climate change adaptation and mitigation, to ecosystems and biodiversity protection, and to sustainable livelihoods and income sources for local populations and national economies.</p>	<p>http://www.enpi-fleg.org/</p> <p>Synergies with Clima East in the context of mitigation and adaptation policies</p>

Ms. Siranush Galstyan (WWF)
sgalstyan@wwfcaucasus.org

ii. Regional projects in some ENP East countries – including Georgia and Russia relating to climate change mitigation or adaptation

Project	Donor & Implementing agency (contacts)	Duration & Budget	Scope (description)	Stakeholders	Relevance to Clima East objectives & activities
FP7 IncoNet EaP project	Donor: EU Implementing entity: consortium consisting of 19 institutions from EU member countries, Associated countries and Eastern Partnership countries.	Duration: 2014 -2020	The purpose of the project is to use, under the EU Framework Program 7 (FP7), a science, technology and innovation (STI) international cooperation network for promoting biregional dialogue between EU member states (and countries associated to FP7) and the Eastern Partnership countries, in identification of priorities of action in climate change, energy and health as the 3 most important societal challenges.		www.inco-eap.net www.increaseast.eu The project contributes to approximation of EP countries to EU and assists with providing scientific, technological and innovation best practices in EU member countries in climate change area. STI network facilitates approximation of EP countries' CC policy to those of EU member countries.
Climate Policy as an Impetus for Modernization in East and Southeast Europe	Donor: European Green Party Implementing entity: Heinrich Böll Foundation (South Caucasus office)	Duration: 2014-2018	The program will assist Eastern European countries to overcome the challenges they face in the way of improving energy, environmental, climate change and sustainable development policies.	Armenia, Azerbaijan, Georgia	http://ge.boell.org/en/2014/04/15/climate-policy-impetus-modernization-east-and-southeast-europe

<p>Greening Economies in the Eastern Neighbourhood (EaP-GREEN)</p> <p>Contract n°: ENPI/2012/305-729</p> <p>Budget line: B2012-19.080103</p>	<p>Donor: EU and bilateral donors (Austria, Norway, Switzerland, and the Netherlands)</p> <p>Implementing Agent: UNEP, Organisation for Economic Co-operation and Development (OECD), UNECE and UNIDO</p> <p>National focal points for Armenia:</p> <p>Anahit Aleksandryan</p> <p>Head of Hazardous Substances and Waste Policy Division,</p> <p>Ministry of Nature Protection</p> <p>Ministry of Economy</p> <p>NFC position is</p>	<p>Duration: 2013-2016</p> <p>Budget: € 10m from EU, € 2.4m from partners</p>	<p>The overall objective is for the EaP countries to move towards a green economy by decoupling economic growth from environmental degradation and resource depletion.</p> <p>The specific objectives of the Action are:</p> <ol style="list-style-type: none"> 1. to mainstream sustainable consumption and production into national development plans, legislation and regulatory framework with a view to provide a sound legal basis for future policy development, in line with the regional and international agreements and processes and consistently with existing EU acquis in the relevant policy areas; 2. to promote the use of the SEA and EIA as essential planning tools for an environmentally sustainable economic development; 3. to achieve a shift to green economy through the adaptation and adoption of sustainable consumption and production practices and techniques in selected economic sectors (manufacturing, agriculture, food production and processing, construction). <p>Component 1: governance and financing tools for promoting SCP (eg. tax policy, subsidies, green procurement, etc)</p> <p>Component 2: SEA/EIA: accompanying SCP policy implementation</p>	<p>Armenia, Azerbaijan, Georgia, Moldova, Ukraine, Belarus</p>	<p>http://www.green-economies-eap.org/</p>
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	<p>currently not filled.</p> <p>National Focal Points for Georgia:</p> <p>Nino TKHILAVA , Head of Environmental Policy and International Relations Department, Ministry of Environment Protection;</p> <p>Nino KVERNADZE , Head of Sustainable Development Department, Ministry of Economy and Sustainable Development</p>		<p>Component 3: demonstration projects (reg. or national, replicable)</p>		
<p>Sustainable Biodiversity Management in the South Caucasus (component of</p>	<p>Donor: German Federal Ministry for Economic Cooperation and Development (BMZ (GIZ)), ADA</p>	<p>Duration: 2008 -2016 (2011-2015 in Georgia)</p>	<p>Objective - Successful examples of the sustainable use of natural resources to boost economic development in rural areas attract further investment. Conservation areas are no longer considered the only way to preserve species diversity.</p>	<p>Armenia, Azerbaijan, Georgia</p>	<p>https://www.giz.de/en/worldwide/20319.html</p>

<p>the environmental protection programme)</p>	<p>(Austrian Development Agency)</p> <p>GIZ -</p> <p>Hans-Joachim Lipp</p> <p>Email: hans-joachim.lipp@giz.de</p> <p>Tel: +995-32201828</p> <p>Lead executing agency :</p> <p>Ministry of Territorial Administration (Armenia);</p> <p>Ministry of Environment Protection (Georgia);</p> <p>Ministry of Ecology and Natural Resources</p>	<p>Budget : 26,507,000 EUR</p>	<p>Approach - The main focus of cooperation is on creating a framework for sustainable biodiversity management. The project helps elaborate strategies and tools to improve environmental decision-making. It focuses on developing the managerial and technical expertise of governments in the South Caucasus. At local level, the project focuses on the management of natural resources at a number of pilot sites. Here, it improves agricultural and forestry production systems, in order to help combat climate change and preserve biodiversity.</p> <p>The project also promotes regional political dialogue and the exchange of views and information on technical issues. Financial support is provided by Austria.</p>		
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<p>Covenant of Mayors East: Sustainable Urban Demonstration Projects (SUDeP)</p> <p>Supporting the Eastern Partnership cities in the implementation of Sustainable Energy Action Plans (SEAPs) under the Covenant of Mayors.</p> <p>Preparation, submission and funding of the demonstration projects from SEAPs of the CoM signatory cities.</p> <p>EuropeAid/13537</p>	<p>(Azerbaijan)</p> <p>Donor: EU (Eastern Neighbourhood), EUROPEAID Contact person: Giorgi Abulashvili EEC Georgia Tel.:+995 599 97 40 03</p>	<p>Duration: 1st component began in Jan 2014.</p> <p>Budget: 12,500,000 EUR</p>	<p>Supporting the Eastern Partnership cities in the implementation of Sustainable Energy Action Plans (SEAPs) under the Covenant of Mayors.</p> <p>As of December 2013, about 5 424 cities from more than 40 countries have signed up to the Covenant of Mayors. This includes 69 signatories from Eastern Partnership (EaP) countries out of which 19 already submitted their SEAPs and the majority of others are expected to have done so by the beginning of 2014.</p> <p>This specific grant scheme aims to support the local authorities in Eastern Partnership countries in implementing their Sustainable Action Plans (SEAPs) under the Covenant of Mayors, in particular by developing pilot projects in line with these SEAPs.</p> <p>The SUDeP programme will be implemented through four major components and will cover both ENP regions East and ENP South. The eastern component will mainly support the effective implementation of Sustainable Energy Action Plans (SEAP) under the Covenant of Mayors, being a key priority under the Energy Security Platform of the Eastern Partnership (EaP). The four components for the ENP East are the following:</p> <ol style="list-style-type: none"> 1. Demonstration projects enabling local authorities in the ENP partner countries to implement measures incorporated in their 	<p>Armenia, Azerbaijan, Georgia, Moldova, Belarus, Ukraine</p>	<p>http://goo.gl/UdSDtH</p> <p>http://www.pagadnennemerau.eu/index_be.html</p> <p>http://www.covenantofmayors.eu/index_en.html</p>
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6/C/ACT/Multi			<p>SEAPs or in similar local action plans targeting sustainable urban development.</p> <ol style="list-style-type: none"> 2. A Supporting mechanism strengthening the capacity of municipalities to develop demonstration projects and ensuring the visibility and dissemination of results. 3. A Municipal Finance Facility which will be implemented with the involvement of the international finance institutions (IFI) (such as EIB, EBRD, KfW), will support project preparation to improve the bankability of the investments, project implementation, and could also involve a blending mechanism. 4. Scientific and technical support, from the Joint Research Centre (JRC) of the European Commission for the monitoring of the implementation and results of the SEAPs. This will build on existing collaboration between the JRC and the branches of the Covenant of Mayors Secretariat in the EaP countries. 		
<p>Enhancing Local Capacity and Regional Cooperation for Climate Change Adaptation and Biodiversity Conservation in Georgia and South Caucasus</p>	<p>Donor: EC Implementing entity: Mercy Corps, CENN</p>		<p>The overall objective of this program is to build the capacity of local authorities, improve communities' capacity and enhance regional bilateral cooperation, to understand and to cope with the environmental, social and economic impacts of climate change in the South Caucasus.</p> <p>The program targets the following Regions: Samtskhe-Javakheti, Kvemo Kartli and Kakheti in Georgia; Lori-Marz in Armenia and Aghsafa, Tovus, Shamkir and Samukh Rayons in Azerbaijan.</p>	<p>Armenia, Azerbaijan, Georgia</p>	<p>http://mercycorps.ge/</p>

3. Completed Regional Projects



Project	Donor & Implementing agency (contacts)	Duration & Budget	Scope (description)	Stakeholders	Relevance to Clima East objectives & activities
Regional Support Project for the Preparation of Intended Nationally Determined Contributions (INDCs)	Donor: BMU; Federal Ministry for the Environment (Germany - BMU) Implementing Agent: GIZ	Duration : 2014-2015	The project supports selected partner countries in developing their INDCs via locally ongoing IKI-projects. These bilateral support measures include: <ul style="list-style-type: none"> • Conducting analyses and studies; • Technical support for inter-ministerial working groups and processes to agree with line ministries on specific emissions reduction targets; • Supporting political decision-making processes for the submission of Intended Nationally Determined Contributions and the implementation thereof • Backing the dialogue process with multiple relevant stakeholders. 		
Climate Change and Security in Eastern Europe, Central Asia and Southern Caucasus	Donor: European Commission, under Instrument for Sustainability, Austrian Development Agency Implementing Agent: ENVSEC ENVSEC Partners: UNEP,	Duration: 2013- 2015	The main aim of the project is to enhance and promote regional stability through transboundary co-operation on adaptation to the adverse impacts of climate change. The project is planned to produce regional background papers and conduct national and regional consultations. Project's final output / deliverable is a report on the Climate Change and Security in Eastern Europe, Southern Caucasus and Central Asia. The report will primarily focus on the latest trends of climate change, vulnerabilities, and analyses of existing adaptation measures, lessons learned from existing climate change adaptation projects. National consultations will be organized in each country for preparation of this report.	Eastern Europe, Central Asia and Southern Caucasus	http://www.envsec.org/index.php?option=com_content&view=article&id=3&region=SC&Itemid=116&lang=en

	UNECE, UNDP, REC, OSCE				
<p>GWP Water and Climate Programme:</p> <p>“IWRM as a practical approach to climate change adaptation in Caucasus and Central Asia”</p>	<p>Donor: Swiss Development Cooperation</p> <p>Implementing Agent: Global Water Partnership (GWP)</p>	<p>Duration: 2013- 2015</p>	<p>The Program goal: Help countries to systemize their efforts on climate change adaptation using GWP CACENA framework, which promotes power of IWRM as a tool for climate-resilient development.</p> <p>The following five components of the Water and Climate initiative will be emphasized throughout the programme in CACENA:</p> <ul style="list-style-type: none"> • <i>Knowledge base:</i> compilation of information and knowledge on recorded practices in climate change adaptation planning and management; • <i>Guidance on technical and institutional aspects:</i> tools and methodologies developed to support an increased water security risks responses; • <i>Advocacy:</i> an increased stakeholder buy-in for the IWRM approach through regional and country dialogues; • <i>Capacity building:</i> Raising awareness and understanding of climate change adaptation and how the responses fit in IWRM policies. 	<p>Armenia, Azerbaijan, Georgia, Kazakhstan Kyrgyzstan, Tajikistan, Turkmenistan, Ukraine, Uzbekistan</p>	<p>http://www.gwp.org/en/CACENA</p>
<p>COMO-EAST project</p>	<p>Donor: EU</p> <p>Implementing Agent: Energy Cities</p> <p>Tbilisi City Hall</p>	<p>Duration: 2011-2015</p> <p>Budget: EUR 500,000</p>	<p>Objective: to encourage and support local authorities in beneficiary countries to achieve and implement a more sustainable local energy policy via signing up to the Covenant of Mayors, preparing and implementing SEAPs.</p> <p>Principal missions: Promotion of the Covenant Eastwards, Capacity building and training in support of the implementation of the Covenant of Mayors in the region, Helpdesk function and support to the implementation of cities proposals ,Support to</p>	<p>Azerbaijan Armenia Belarus Georgia Moldova Ukraine Kazakhstan Kyrgyzstan Tajikistan</p>	<p>http://eecu-comogrant.org.ua/uploads/Introduction-to-the-COMO-East-Anatoliy-K.pdf</p>

			<p>donors' coordination for SEAP's sector-wide approach (in particular, financing SEAP investments).</p> <p>CoMO East office with two locations has been launched in September 2011 as branch office of the CoM Office in Brussels and will progressively move into operation. This office is aimed at supporting participation of Eastern Partnership and Central Asian Cities in the Covenant of Mayors. COMO-East Projects - Technical Offer under the Service Contract ENPI/2011/ 265-434 - "Supporting participation of Eastern Partnership and Central Asian Cities in the Covenant of Mayors" signed with the DG DEVCOEuropeAid of the EC.</p>	<p>Turkmenistan Uzbekistan</p>	
<p>Supporting Participation of Eastern European and Central Asian Cities in the 'Covenant of Mayors' (INOGATE-related project)</p>	<p>Donor: EU</p> <p>Implementing Agent:</p> <p>INOGATE Programme</p> <p>Team Leader: Anatoly Kopets</p>	<p>Duration: 20/09/2011 - 20/09/2015</p> <p>Budget: EUR 2.15 mln</p>	<p>The objective is to encourage and support local authorities in the NIS to achieve a more sustainable local energy policy by signing up to the Covenant of Mayors (CoM) and implementing the related Sustainable Energy Action Plan (SEAP). This includes a significant reduction in energy consumption and CO2 emissions as well as an increase in renewable energy use and energy efficiency measures.</p> <p>"Covenant of Mayors – East" not only shares with rich international and European experience of its over 4400 signatories in contributing to green economic growth and improving quality of life, it also provides the municipalities in new independent states with access to latest energy efficient technologies and best practices. Hence, it facilitates to raise additional funds for project implementation in accordance with national priorities and</p>	<p>Armenia, Azerbaijan, Belarus, Georgia, Kazakhstan Kyrgyzstan, Moldova, Tajikistan, Turkmenistan, Ukraine, Uzbekistan</p>	<p>http://www.carecnet.org/2012/12/11/the-european-initiative-covenant-of-mayors-east-will-be-presented-in-the-kyrgyz-republic/?lang=en</p> <p>http://eecu-comogrant.org.ua/uploads/Introduction-to-the-COMO-East-Anatoliy-K..pdf</p>

			<p>specificities. The Covenant's priority is closely overlapping with the already developed strategic plan of the Kyrgyz Republic in the sphere of energy efficiency.</p> <p>The Covenant of Mayors is a growing international community of leading local and regional authorities, which benefits from a strong support from political (European Commission, Committee of the Regions, national governments, regional governments, etc.) and financial institutions (European Investment Bank, European Bank for Reconstruction and Development, private banks, etc.).</p>		
<p>Climate Forum East</p>	<p>Donors: EU, Austrian Development Agency</p> <p>Implementing partners: Austrian Red Cross – project lead; Armenian Red Cross Society www.redcross.am Azerbaijan Red Cross Society www.redcrescent.az; Belarus Red Cross Society www.redcross.by</p>	<p>Duration: Jan 2013 – Dec 2014</p> <p>Budget: € 1.1 Million</p> <p>ended</p>	<p>Project purpose: To strengthen the capacity of CSO networks to participate effectively in policy dialogue with local authorities, EU institutions and international organisations in Climate Change Adaptation across all six Eastern Partnership countries.(Armenia, Azerbaijan, Belarus, Georgia, Moldova and the Ukraine)</p> <p>Main beneficiaries: population from Eastern Partnership countries vulnerable to climate risks</p> <p>Climate Forum East aims to build the capacities of the CSO sector in the Eastern Partnership countries to engage with the policy-making process and to contribute the political priorities in these countries in the area of environmental governance and climate change. At the same time, the project will contribute to global policy-making processes related to climate change by encouraging CSO input into the development of National Communications to the UNFCCC and providing examples of good practice of CSO capacity-building and engagement with</p>	<p>Armenia, Azerbaijan, Belarus, Georgia, Moldova and the Ukraine</p>	<p>www.climateforumeast.org</p> <p>www.rotekreuz.at</p> <p>www.redcross.ge</p>

	<p>Georgia Red Cross Society www.redcross.ge</p> <p>ECOSPECTRU in Moldova; National Ecological Center of Ukraine</p> <p>Contact person: Sonja Greiner, AutRC, sonja.greiner@redcross.at</p>		<p>policy-making.</p>		
<p>Promoting Sustainable Dam Development at River-Basin-Scale in the Southern Caucasus</p>	<p>Donor: the Ministry of Foreign Affairs of Norway</p>	<p>Duration : 2013-2014</p>	<p>The Desk Study on biodiversity in the Kura-Aras River Basin is planned to implement in the frame of the regional project – “Promoting Sustainable Dam Development at River-Basin-Scale in the Southern Caucasus” financially supported by the Ministry of Foreign Affairs of Norway and led by WWF Network in the Southern Caucasus.</p> <p>The regional project aims :</p> <ol style="list-style-type: none"> 1. to demonstrate biodiversity and ecosystem services of freshwater networks in two targeted basins; 2. to introduce a Sustainable Dams Assessment and Planning Methodology; and 3. to mobilize key stakeholders, secure their support and launch the Caucasus Sustainable Dam Initiative. The project stresses that joint-effort of key stakeholders and players at the river- 		

			basin scale can promote sustainable dam development in the Southern Caucasus and thereby significantly mitigate cumulative negative impacts of dams on environmental flows, biodiversity and ecosystem services of the targeted river basins.		
EU ENRTP Caucasus - "Increasing The Resilience of Forest Ecosystems Against Climate Change in The South Caucasus Countries Through Forest Transformation"	Donor: EU Implementing Agent: WWF, Deutschland Stiftung.	Duration: 2011-2014 Budget : EUR 1,838,913	The overall objective of the project is to increase the resilience of forest ecosystems in the Southern Caucasus, against climate change impacts and to improve biodiversity and livelihoods of local populations. The overall objective addresses the overarching threat of climate change to biodiversity and to forest ecosystem services which support the livelihoods of rural communities. Those services include protection of soils and water supply and quality, and timber and non-timber forest products. Objectively Verifiable Indicator for the overall objective is that: by 2015, relevant national authorities will have adopted and started to implement policies that will make forests and the services they provide highly resilient to climate change.	Georgia, Armenia, Azerbaijan	http://wwf.panda.org/what_we_do/where_we_work/black_sea_basin/caucasus/projects/eu_enrtp_caucasus/ http://eeas.europa.eu/delegations/georgia/projects/list_of_projects/221391_en.htm
Enhancing Local Capacity and Regional Cooperation for Climate Change Adaptation and Biodiversity Conservation in Georgia and the South Caucasus	Donor: EU Implementing agent : CENN Partner: Mercy Corps Lika Margania, Environmental Programme	Duration: Jan,2011 – 31 October, 2014 Budget: 1,438,725 EUR	The proposed programme, will increase local capacity and regional cooperation for the identification and mitigation of risks likely to be exacerbated by climate change, through the lens of Disaster Risk Reduction (DRR), Climate Change Adaptation (CCA) and biodiversity conservation. The programme will strengthen local and regional capacity through the development and implementation of twelve municipal plans, two regional trans-boundary CCA plans for two designated eco zones and up to twelve community based CCA pilot projects. Strengthening the	Georgia, Armenia, Azerbaijan	http://w3.cenn.org/wssl/uploads/home/CENN_Mercy_Corps.htm

	<p>Manager</p> <p>Tel: +995 32 225 24 71</p> <p>Email: imargania@mercy-corps.ge</p> <p>Nino Kheladze</p> <p>Programme Coordinator</p> <p>Tel: +995 32 275 19 05</p> <p>Email: nino.kheladze@cenn.org</p>		<p>knowledge and skills base of local communities will play a critical role in the mitigation of risks to their livelihoods. The programme will also enable local authorities to engage with national government and regional initiatives as well as help prepare the ground for, and facilitate, any future government or donor based initiatives at the municipal level. Regional level cooperation will be improved and better informed by input from the local level thereby building a foundation for the increased protection of livelihoods, local biodiversity and ecosystems.</p>		
<p>Prevention, Preparedness and Response to Natural and Man-Made Disasters (PPRD-East)</p>	<p>Donor: EU</p> <p>Implementing Agent: Consortium led by EPTISA -</p> <p>Sergei Anagnosti, Team Leader, e-mail: sanagnosti@eptisa.com</p>	<p>Duration: 2010-2014</p> <p>Budget: EUR 5,988,000 / EU ENPI East Region</p>	<p>The project aims at strengthening disaster management capacities through review of civil protection capabilities and legislative framework looking into enhancing cooperation with the EU Civil protection Mechanism.</p> <p>A similar project exists in the framework of the Union for the Mediterranean for the ENPI South and IPA region neighbouring countries.</p>	<p>Ukraine</p> <p>Moldova</p> <p>Georgia</p> <p>Belarus</p> <p>Azerbaijan</p> <p>Armenia</p>	<p>http://www.enpi-info.eu/maineast.php?id=211&id_type=10</p> <p>http://euroeastcp.eu/en/moldaviya.html</p> <p>Important in the context of adaptation policies in PCs</p>

	<p>National Coordinator:</p> <p>Vitalie Grecu,</p> <p>Email:</p> <p>grecuvitalie@gmail.com</p>		<p>The programme focuses on natural and man-made disasters with special emphasis on the ones identified as priorities in the region. Complex emergencies are not part of this programme. Project aims at contributing towards peace, stability, security and prosperity in the Eastern ENPI region and at protecting the environment, the population, cultural heritage, resources and infrastructures by strengthening the countries' resilience, preparedness and response to man-made and natural disasters. It will also bring the partner countries closer to the EU's Civil Protection Mechanism.</p>		
<p>Energy Saving Initiative in the Building Sector in the Eastern European and Central Asian Countries (ESIB)</p>	<p>Donor: EU</p> <p>Contact person: Mr. Roberto Lo Cicero Vaina, Team Leader</p>	<p>Duration: 01/01/2010 - 31/12/2013</p> <p>Budget: EUR 4.449.650</p>	<p>Project shall benefit to EaP Countries through energy efficiency in buildings. The building sector represents + or -40 % of the national energy consumption, 20 to 50 % savings achievable at reasonable pay-backs. ESIB will assess the EE in buildings potential in partner countries and provide tools to improve the situation: High level policy advice; Operational ad hoc technical assistance; Capacity building; Support to demonstration projects; ESIB expert community platform and knowledge base. All types of buildings are covered by the project: housing, public buildings, schools, hospitals, etc., offices, shops, other tertiary buildings, etc. However, ESIB does NOT cover EE industrial buildings.</p> <p>Objectives</p> <ul style="list-style-type: none"> Supporting the development and the enforcement of energy efficiency-related legislation in the building sector including drafting of building standards and codes, as 	<p>Beneficiary Countries: Armenia, Azerbaijan, Belarus, Georgia, Kazakhstan Kyrgyzstan, Moldova, Tajikistan, Turkmenistan, Ukraine, Uzbekistan</p>	<p>www.inogate-ee.org</p>

			<p>well as the promotion of regional harmonization of policies and regulatory practices;</p> <ul style="list-style-type: none"> • Identifying the limitations in awareness of EE and RE opportunities and the obstacles to the transfer of best practice and technology, and supporting relevant awareness-raising initiatives; • Supporting an enabling investment climate for energy conservation projects, including identification and assistance to the preparation of Energy Efficiency investments in the building sector for submission to International Financial Institutions (IFIs); • Assessing the needs for strengthening capacity in energy auditing, building technologies and design, and providing appropriate training and networking programmes. 		
<p>Development of Nationally Appropriate Mitigation Actions (NAMAs) in South Caucasus countries</p>	<p>Donor: BMU Implementing agent: RECC/GIZ/ International Partnership on Mitigation & MRV</p>	<p>Duration: 2013</p> <p>Budget: about 100.000 EUR</p> <p>Ended</p>	<p>The primary goal of the current project is to build the capacity of national authorities and other relevant stakeholders in formulation of NAMA in order to better respond to countries economical and environmental development needs</p>	<p>Armenia, Azerbaijan, Georgia</p>	<p>http://mitigationpartnership.net/regional-workshop-%E2%80%9Cdevelopment-nationally-appropriate-mitigation-actions-namas-south-caucasus-coun-0</p>