



## **Clima East: Support to Climate Change Mitigation and Adaptation in ENP EAST Countries and Russia**

EuropeAid/132127/C/SER/Multi

## **National Work Programme for Moldova**

**January – December 2016**

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*Proudly Incorporating HTSPE  
Clima East Policy Project is implemented by the HTSPE Consortium*



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## List of Abbreviations

AA	Association Agreement between the EU and some Partner countries (GE, MD, UA)
ADP	Ad Hoc Working Group on the Durban Platform for Enhanced Action
APA	Ad Hoc Working Group on the Paris Agreement
BMUB	Bundesministerium für Umwelt, Naturschutz, Bau und Reaktorsicherheit
BNS	Bureau of National Statistics
BUR	Biennial Update Reports
CFE	Climate Forum East II
CC	Climate Change
CCO	Climate Change Office
CLIMA	DG Climate Action
COP	Conference of Parties (UNFCCC)
DEVCO	DG Development and Cooperation
DG	Directorate General of European Commission
EaP	Eastern Partnership
EBRD	European Bank for Reconstruction and Development
EC	European Commission
EF	Expert Facility
ENP	European Neighbourhood Policy
ENPI	The European Neighbourhood Policy Instrument
EU	European Union
EUR	Euro
ETS	Emissions Trading Scheme
FLEG	The ENPI Forest Law Enforcement, Governance Program “Improving Forest Law Enforcement and Governance in the European Neighbourhood Policy East Countries and Russia”
F-Gases	Fluorinated Gases
FP	Focal Point
GHG	Greenhouse gas
GIZ	Deutsche Gesellschaft fuer Internationale Zusammenarbeit GmbH
IED	Industrial Emissions Directive
INDC	Intended Nationally Determined Contribution
IPCC	Intergovernmental Panel on Climate Change
KE	Key Expert
KP	Kyoto Protocol
LEDS	Low Emissions Development Strategy
LULUCF	Land Use, Land Use Change and Forestry
MD	Moldova (used as an abbreviation within Clima East reference numbers)
MRV	Monitoring, Reporting and Verification
MoE	Ministry of Environment
MoU	Memorandum of Understanding
NEAR	DG Neighbourhood and Enlargement
NAMA	Nationally Appropriate Mitigation Actions
NAS	National Adaptation Strategy
NDC	Nationally Determined Contribution
NKE	Non Key Expert
ODS	Ozone Depleting Substances
PC	Partner Country (Clima East Partner Country)
RM	Republic of Moldova
UNEP	United Nations Environment Programme
UNDP	United Nations Development Programme
UNFCCC	United Nations Framework Convention on Climate Change
USAID	United States Agency for International Development
WB	World Bank

## Introduction

### Background information on the Clima East Policy Project

The Clima East Policy Project (the Project), is funded by the European Union (EU) to help Armenia, Azerbaijan, Belarus, Georgia, Moldova, Ukraine and the Russian Federation<sup>1</sup> (the Partner Countries/PCs) become prepared to reduce greenhouse-gas emission and to deal with the impacts of climate change. It also aims to facilitate dialogue in this area between the EU and the partner countries. The Policy Project (budget EUR 8.2 million) constitutes one part of a larger Clima East package, which also includes a separate Pilots Project (budget EUR 11 million), which supports the development of ecosystems-based approaches to climate change. The specific objective of the Clima East Policy Project is to foster improved climate change policies, strategies and market mechanisms in the Partner Countries that are more in line with the EU acquis, by supporting regional cooperation and improving information-access to EU climate change policies.

Activity for each year is organised within Core Action areas to provide strategic focus for support. Within this structure, the programme offers national and regional activities appropriate to the needs of each Partner Country and the cooperation priorities of the EU and the Partner Countries.

Core Action	Description
<b>C1</b>	<p><b>Paris Agreement implementation and UNFCCC engagement support</b></p> <p>Building on the analysis of INDC preparation support put together by Clima East in 2015, this priority focuses on supporting implementation of the outcomes of COP.21</p> <ul style="list-style-type: none"> <li>• Translating Paris Agreement elements and commitments into national policies and programmes (including engagement with sectoral ministries to further build competence, especially where cross-government engagement was limited during the preparation period)</li> <li>• Supporting a focus on AA compliance (where relevant)</li> <li>• Support on integrating Paris outcomes into other ongoing processes (such as LEDS), if relevant.</li> <li>• Engagement in the process for the Paris Agreement delegated/follow-up decisions to be taken at COP 22 Morocco (December 2016) and beyond.</li> </ul>
<b>C2</b>	<p><b>Mainstreaming</b></p> <ul style="list-style-type: none"> <li>• Engagement on opportunities to further support (I)NDCs, LEDS, NAPs and high-level/cross-government planning.</li> <li>• Continuing to support existing and emerging requests for sectoral climate action planning</li> <li>• Arranging sectoral seminars or webinars where sectoral clusters emerge across the region (e.g. water/forestry/agriculture/ transport/health/DRR, to exchange lessons (participating in suitable fora organised by other projects or bodies).</li> </ul>
<b>C3</b>	<p><b>MRV support</b></p> <p>Where requested, national programmes of support for building understanding and consensus for implementation of effective MRV systems, or coordinated contributions to complement existing support from other sources.</p> <p>National programmes to be differentiated by priority focus of PC government (e.g. UNFCCC focused and/or ETS (large emitter) focussed) etc.</p>
<b>C4</b>	<p><b>Support for capacity building in GHG modelling and vulnerability assessment</b></p> <p>Support in use of GHG models to address any revisiting of data for INDC and/or implementation Continued support in upgrading Vulnerability Assessment systems and capacity, through identification of relevant system and support in access, adoption and training in use.</p>
<b>C5</b>	<p><b>Association Agreement implementation support</b></p> <p>Continued support for the implementation of climate-related directives, in particular within climate action related Chapters or sections, as specified in the AAs with Georgia, Moldova and Ukraine. (Advice and focus on AA compliance throughout all other Core Actions)</p>

<sup>1</sup> As from 1 January 2015 Russia only participates in applicable regional activities.

## Basis for Clima East work planning for 2016

This Workplan describes the planned activities for Moldova for 2016. They reflect developments in the context of UNFCCC, in particular the “Paris Agreement”<sup>2</sup>, partner country developments and priorities, and the priorities for bi-lateral cooperation between Partner Countries (PCs) and the EU. The activities have been planned to fit in with the activities<sup>3</sup> of other donors to maximise the potential synergies and avoid duplication. Section 1 covers technical support to be made available through programmed core activities. It also covers Expert Facility (EF)<sup>4</sup> assignments being implemented, or for which proposals are currently being prepared or could be foreseen in response to the needs raised by PC stakeholders. Section 2 presents key project oversight, management and communications activities not covered in Section 1.

The proposed activities are based on consultations held with Moldavian Government representatives on 24-25 November 2015, 21 March 2016 and follow up correspondence, including their suggestions following the Paris Agreement. It also reflects proposals and applications recently submitted or in planning for the Expert Facility (EF).

The project activities are also aligned with Moldova’s climate relevant national priorities and are geared towards their implementation. These include:

- a) In the absence of top level climate regulations such as the not yet approved [Low Emissions Development Strategy of the Republic of Moldova](#) to the year 2020 (under updating to 2025/30; not yet approved ) the implementation of “[The National Development Strategy “Moldova 2030”](#)” covering the period until 2030 is a key driver
- b) [Paris Agreement](#) ratification and implementation of the encompassing the EU-Moldova [Association Agreement’s](#) climate-related provisions (Chapter 17 (Climate action), Art 92-97; Annex XII)
- c) [National Adaptation Strategy](#) as approved by Governmental Decision No. 1009 on 10.12.2014.
- d) [Energy Community](#) provisions on energy efficiency, renewables partly additional to the AA etc (planned for Q3 upon entry of Georgia to the Energy Community)

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<sup>2</sup> Full text available at UNFCCC: English version: <http://unfccc.int/resource/docs/2015/cop21/eng/l09r01.pdf>

Russian version: <http://unfccc.int/resource/docs/2015/cop21/rus/l09r01r.pdf>

<sup>3</sup> The regularly updated national and regional focused donor activity summaries are available on our website’s “partner countries” section: <http://www.climaeast.eu/>

<sup>4</sup> Please note that implementation of new Expert Facility applications will be subject to approval by the European Commission, and will require timely cooperation of the Beneficiary in developing the Application and Terms of Reference documents, and timely approval by the relevant authorities, including provision of No Objection by the Focal Point.

## 1. Detailed activity description under Core Actions C1-C5

### C1 Paris Agreement implementation and UNFCCC engagement support

#### Background and relevant national priorities:

The Paris Agreement requires accelerated national action in preparing comprehensive plans for achieving the 2030 goals set out in the INDCs. It calls for increased ambition regarding the reduction of emissions prior to 2020 and for countries to revisit NDC targets and review the potential both for strengthening them and for developing and communicating long term targets before 2020. It also foresees an enhanced transparency system, requiring improved MRV in all climate related areas. Activities undertaken prior to 2020 and those planned for Paris Agreement timeframes (post 2020) must be carefully coordinated and must be compliant with the Convention and the provisions of Moldova's Association Agreement with the European Union.

Moldova prepared its INDC during 2015 supported by GEF through UNEP and the Climate Change Office (CCO). Following submission of its INDC and COP.21, the Ministry of Environment has the principle mandate to coordinate the preparations for the implementation of the (I)NDC and its underlying policies. The project support will focus on the key principles as defined in the submitted INDC and facilitate the formulation of the respective sectoral and inter-sectoral climate actions, formulations of policies and measures in line with applicable AA provisions and emerging PA modalities. Moldova's Association Agreement with the European Union and its implementing legislation provides mandate for the Ministry of Environment for formulating key policies that are fundamental building blocks for the NDC. The project support activities take account the various sectoral strategies – existing and under update - as well as the provisions of the Association Agreement (the full climate relevant legislation is listed on the [Clima East website](#)),

Moldova is currently receiving donor support for the process of its LEDS formulation (UNDP LECB implemented by CCO), including the creation of an MRV system for NAMAs that are also developed under the auspices of same project; these activities are closely linked to the implementation of the (I)NDC. Bilateral programmes – with Germany, Austria and USA – provide sectorally oriented support in climate relevant areas. Of particular importance is GIZ's multi-annual support for climate change policy, starting this year (2016), a project called "Building capacity to achieve alignment with the EU climate targets in the Eastern Partnership countries' (EaP Climate) with which close cooperation has already been established to ensure synergies and avoid overlaps. The full review of donor projects is available on the [Clima East website](#),

Clima East support will continue to support Moldovan stakeholders in preparing for participation in UNFCCC discussions and negotiations in the follow-up to the Paris COP through two further final workshops in the series of regular regional ADP and COP preparatory workshops. The workshops will serve as a platform for a dialogue between Moldova and the EU, as well as for communication among Eastern Neighbourhood countries, to facilitate coordination in the context of international climate negotiations by discussing key issues of importance to the countries involved. The project will also provide summary guidance on finance opportunities available for Moldova and. If desired on selected tasks for planning for further action in regard to the INDC.

ACTIVITIES	RESULTS	PARTNER COUNTRY OUTCOME TO BE SUPPORTED
<p><b>NATIONAL ACTIVITIES<sup>5</sup></b></p> <ul style="list-style-type: none"> <li>• <b>MD.1.N</b> - A national workshop in Chisinau for selected cross-government stakeholders to raise awareness on requirements of Paris Agreement /NDCs.</li> </ul>	<ul style="list-style-type: none"> <li>• Negotiators and governmental officials are equipped with further understanding of the key Paris Agreement issues that are important for the EU and Moldova.</li> </ul>	<ul style="list-style-type: none"> <li>• Contribution to more effective engagement with Paris Agreement implementation and enhanced cooperation between Partner Countries and the EU</li> </ul>
<p><b>ACTIVITIES UNDER REGIONAL WORKPLAN</b></p> <ul style="list-style-type: none"> <li>• <b>R1 - Regional UNFCCC Ad Hoc group on Paris Agreement implementation workshop (provisional details: 21st–22.06.2016 in Bratislava with Slovakian EU Presidency TBC)</b></li> <li>• <b>R2 - Regional UNFCCC pre-COP22 workshop (October 2016).</b></li> <li>• <b>R3 - Support for exploring possibilities of climate finance and using new (market) mechanisms proposed in the Paris Agreement (Art 6.2, 6.4):-a) report summarising current finance opportunities, incl. market options (KE1,2 and short-term NKE); b) and c) discussion session on subject at each regional post/pre-cop (June, October) and at post-Paris Agreement national events.</b></li> </ul>	<ul style="list-style-type: none"> <li>• Dialogue facilitated between negotiators and DG Clima on the key Paris outcomes (cf also C4).</li> <li>• Report summarising current finance opportunities, including market options/participation (KE1,2 and short-term NKE support), for all Partner Countries</li> </ul>	<ul style="list-style-type: none"> <li>• NDC and Association Agreement processes aligned and mutually reinforced</li> <li>• Improved skills and knowledge base of climate change staff and technical negotiators</li> <li>• Paris Agreement compliant NDC processes</li> </ul>
<p><b>APPROVED EF</b> None in this area</p>		
<p><b>SUPPORT FOR DEVELOPMENT OF NEW EXPERT FACILITY APPLICATION IF DESIRED</b></p> <ul style="list-style-type: none"> <li>• <b>MD-EFAPP-1</b> -. Support in selected preparatory activities for further development by Moldovan stakeholders of a roadmap for implementation of the Paris Agreement, focusing on ambition ratcheting, long-term goal setting and transparency, in line with forthcoming governmental decisions and the support available from other sources. <i>(Implementation will be subject to approval and budget availability)</i></li> </ul>	<ul style="list-style-type: none"> <li>• Technical or planning support as identified for further steps in implementation of PA/NDC.(If related EF submitted and approved)</li> </ul>	<ul style="list-style-type: none"> <li>• Wider participation by other sections of government</li> <li>• Improved understanding of EU follow-up of Paris Agreement</li> </ul>

<sup>5</sup> The Clima East Helpdesk remains open for support on specific queries relating to implementation of UNFCCC/PA/NDCs and finance: ad hoc consultations, reference materials and recommendations. The Key Expert Team can be reached through: <http://www.climaeast.eu/help-desk>

<b>C2 Mainstreaming</b>		
<b>Background and relevant national priorities:</b>		
<p>Mainstreaming entails engaging actors whose main tasks are not directly concerned with climate change in working to attain climate change goals. The implementation of the Paris Agreement and the INDC will require a multi-sectoral and integrated natural resources management approach with wide stakeholder participation. Raising awareness of climate issues for each policy area is the first step. This needs to be followed by measures to integrate adaptation and mitigation into policy formulation in virtually all sectors. Government bodies beyond the Ministry of Environment also need to be involved to ensure proper reporting to the UNFCCC Secretariat.</p> <p>Moldova is making progress on overarching climate mitigation policy: its LEDS is under development / updating with GEF UNDP funding, and the government has approved its top level National Climate Change Adaptation Strategy and Action Plan in December 2014. Moldova is receiving relevant support in some sectors, such as in energy from (EC; INOGATE etc), agriculture (EC; ENPARD) land and forest management (GEF-UNDP and EC; FLEGII) , and water and flood management through EC, GEF-UNDP and other donors as listed on the Clima East website</p> <p>In addition to supporting mainstreaming through assistance to MoE in moving ahead with PA and NDC implementation if requested, Clima East will provide support in developing Expert Facility applications in tasks signalled as of interest in relation to analysing options for improved mechanisms and institutionalisation for coordinated climate policy (specifically in relation to the establishment of a National Environment Agency, and a joint Climate Change and Air Quality department within MoE).</p> <p>It will also assist the development of EF applications for support planning for specific sectors linked to shared priorities across the Clima East region (forest ecosystems, water sector, and agricultural sector) and for energy and transport, building understanding specifically of the needs and mechanisms for climate action within these sectors, complementing the wider sectoral assistance highlighted above.</p>		
ACTIVITIES	RESULTS	PARTNER COUNTRY OUTCOME SUPPORTED
<p><b>NATIONAL ACTIVITIES<sup>6</sup></b> None in this area</p>	<ul style="list-style-type: none"> <li>CoMO and CFEII participants consulted to facilitate understanding of options for involvement of partners outside central government in mainstreamed climate policy formulation.</li> <li>Specific consultancy and outputs agreed to support sectoral climate action in agriculture / hydrology / pasture management and transport.</li> <li>Technical guidance on planning for establishment of a National Environment Agency and/or Climate Change and Air Quality Department. (If EF support approved)</li> </ul>	<ul style="list-style-type: none"> <li>Climate smart legislation and regulations and practices developed in various sectors</li> <li>LEDS updated as necessary and passed</li> <li>Improved capacity to deliver on international and national obligations including under the Association Agreement and forthcoming INDC and NAS and LEDS implementation</li> </ul>
<p><b>ACTIVITIES UNDER REGIONAL WORKPLAN</b></p> <ul style="list-style-type: none"> <li><b>R4 - Coordination with regional and civil society action through CFEII and Covenant of Mayors with the aim of bringing together the national and sub-national climate change actors and improving national legislation enabling sub-national climate action</b></li> </ul>		
<p><b>APPROVED EF</b> None in this area</p>		
<p><b>SUPPORT FOR THE DEVELOPMENT OF A NEW EXPERT FACILITY APPLICATIONS IN THE FOLLOWING AREAS</b></p> <ul style="list-style-type: none"> <li><b>MD-EFAPP-2</b> - Support in development of new Expert Facility applications for technical advice for climate action in agriculture / hydrology / pasture management (drawing on the lessons arising from the Clima East Pilot project) / transport. Subject to European Commission approval.</li> <li><b>MD-EFAPP-3</b> - Support in development of a new Expert Facility application for technical advice on establishing a National Environment Agency, utilising EU best practice. Subject to European Commission approval</li> <li><b>MD-EFAPP-4</b> - Support in development of a new Expert Facility application for advice on establishing a Climate Change and Air Quality Department within MoE. Subject to European Commission approval</li> </ul> <p><i>(Implementation will be subject to approval and budget availability)</i></p>		

<sup>6</sup> The Clima East Helpdesk remains open for support on specific queries relating to mainstreaming, including complementary support on LEDS and AA harmonisation, EU approaches in sectoral climate policy or other areas, and can provide brief ad hoc consultations, reference materials and recommendations. The Key Expert Team can be reached through: <http://www.climaeast.eu/help-desk>

### C3 MRV support

#### Background and relevant national priorities:

To manage GHG emissions, countries have to design and implement MRV systems for GHGs at the respective installation/sectoral/national levels in line with their national circumstances and the emerging Paris Agreement and existing Convention obligations and, in Moldova's case, the specific requirements of the Association Agreement.

GIZ will support air pollutant (but not GHG emission) MRV within its forthcoming project "Building capacity to achieve alignment with the EU climate targets in the Eastern Partnership countries' (EaP Climate) with which close cooperation has already been established to ensure synergies and avoid overlaps). UNDP LECB (also part EU funded) addresses NAMA aspects. The Ministry of Environment has requested support from Clima East relating to: large emitter MRV based on EU ETS AA provisions, and improvement of the existing National System and National Inventory.

During 2015 Clima East provided advice on options appropriate for Moldova's ETS/MRV needs through an EF project (EF-018-MD) and will continue supporting the development of a roadmap for establishment of appropriate MRV regulations and systems (see further details under C5, AA related). MRV support will be built around two main pillars: (1) ETS MRV obligations as laid out in the Association Agreement and domestic provisions for its implementation, and (2) the Paris Agreement's emerging transparency framework that builds on existing UNFCCC reporting and inventorisation elements. The EU's Monitoring Mechanism regulation (MMR) will be used as a best practice source in these activities and if adopted by the Energy Community as part of its obligatory provisions further, specific support could be provided on compliance. Clima East assistance in 2016 will enable stakeholders: to understand the concept of MRV system as a bottom up comprehensive summary of the total (industrial) emissions of the country; enhance understanding of IPCC guidelines and other reporting standards and their requirements, and will support the development of a roadmap for the implementation of the MRV system. Preliminary elements of the Roadmap are set out at Annex A.

ACTIVITIES (activity timeline is in Section VI)	RESULTS	PARTNER COUNTRY OUTCOME SUPPORTED
<p><b>NATIONAL ACTIVITIES</b> <b>(Training and Roadmap development), MRV training sessions:</b></p> <ul style="list-style-type: none"> <li><b>MD.2.N</b> - National MRV (large emitters) training accompanied by detailed consultations and practical cases on working with large emitters in establishing a national MRV system. Free discussion enabling the stakeholders to exchange views on the design and roadmap for MRV. (MRV support of the ministry and large emitters falling under the scope of the ETS are aligned with AA implementation provisions and the ETS MRV support Roadmap created by the CE CEEF2014-018-MD in 2015.</li> <li><b>MD.3.N</b> - Practical training with authorities and installations on, enabling the stakeholders to exercise in design and roadmap for national MRV system.</li> <li><b>MD.4.N</b> - National MRV (Paris Agreement &amp; INDC) training to inform the stakeholders on MRV Paris Agreement and INDC elements; introduce and explain system elements for LEDS, NAMA and INDC MRV and help to identify implications for Roadmap.</li> <li><b>MD.5.N</b> - Finalising a suggested roadmap for Moldova for establishment of enhanced MRV systems (large emitters; Convention/Paris Agreement).</li> </ul> <p><b>(Draft questionnaire and draft and revised database)</b></p> <ul style="list-style-type: none"> <li><b>MD.6.N</b> - Support for developing draft questionnaire for BNS on possible ETS and IED installations and appropriate database for data from economic operators (under implementation)</li> </ul>	<p><b>1 Training and Roadmap development</b></p> <ul style="list-style-type: none"> <li>Stakeholders orientated on basic elements of design and development of ETS compliant MRV systems, and template for roadmap development. Comparison between Partner Countries to identify synergies</li> <li>Requirements for working with large emitter discussed, recommendations made for Roadmap.</li> <li>Installations orientated on process and able to feedback on options. Recommendations for Roadmap</li> <li>Specific Moldova Paris Agreement, NAMA and INDC implications for MRV reviewed and discussed. Recommendations made for Roadmap</li> <li>Suggested Roadmap towards establishment of appropriate MRV regulations and systems.</li> </ul> <p><b>2 Draft questionnaire and draft and revised database.</b></p> <ul style="list-style-type: none"> <li>Identification and improved content database of installations falling under the ETS/IED scopes</li> </ul> <p><b>3 Regional workshop:</b></p> <ul style="list-style-type: none"> <li>Technical advice on the potential integration of MRV systems for various substances; improved capacity among governmental stakeholders for country wide improvement of MRV/inventory systems</li> </ul>	<p>Planning for:</p> <ul style="list-style-type: none"> <li>Development of large installation focused MRV system in line with EU Emission Trading Directive including identification of and liaison with installations</li> <li>Improvement of national systems for GHG inventories and reporting under the Convention and Paris Agreement</li> <li>Design of MRV systems for Paris Agreement/INDCs including NAMA implementation.</li> </ul>
<p><b>ACTIVITIES UNDER REGIONAL WORKPLAN</b></p> <ul style="list-style-type: none"> <li><b>R5</b> - Regional workshop to support integrated approaches for MRV systems covering GHGs, (transboundary) air pollutants and Montreal Protocol substances. This builds on project work related to ODS/F-gases support – having an explicit MRV elements - , the integrated (ETS-IED/IPPC) approach under the AA (MD, UA) and bringing together the GHG, air pollutant and those responsible for the Montreal Protocol from within the PCs for sharing their experiences with each other.</li> </ul>		
<p><b>APPROVED EF</b> None in area</p>		
<p><b>SUPPORT FOR THE DEVELOPMENT OF A NEW EXPERT FACILITY APPLICATIONS IN THE FOLLOWING AREAS</b> No new applications for this area are foreseen.</p>		

## C4 Support for capacity building in modelling and vulnerability assessment

### Background and relevant national priorities:

Improving vulnerability assessment for adaptation purposes and emission modelling for mitigation purposes are specialised technical areas where support is predominantly through the Expert Facility.

In Moldova experience and capacity have been developed, supported by various donors such as GEF, UNDP, Clima East on LEAP, other emissions and vulnerability/adaptation modelling systems in which both academia and government has been involved. Vulnerability assessment and climate modelling has been largely confined to academia and less government engagement has been observed though CCO has been conducting various activities, with Austrian support for adaptation planning; and GEF-UNDP support for NC and BUR work.

Subject to approval of an EF application, Clima East will support adaptation planning through the improvement of metrological/hydrological modelling and subsequent training on its sectoral utilisation – primarily in agriculture. On request of the Ministry of Environment and subject to Project resources, further adaptation related (vulnerability) modelling activities may take place. Clima East will also facilitate inter-sectoral consultations that may foster improved cooperation and data use, under climate mainstreaming (as supported by C2).

ACTIVITIES	RESULTS	PARTNER COUNTRY OUTCOME TO BE SUPPORTED
<p><b>NATIONAL ACTIVITIES</b><sup>7</sup> None in this area</p>	<ul style="list-style-type: none"> <li>• Partner Countries provided with information on EU and PC approaches to 2050 policy framework formulation, sharing lessons from those who have requested direct support in this area.</li> <li>• Short diagnostic note on key issues for improved long-term (2050) planning</li> <li>• Increased understanding and operationalisation of climatic models: improved use by sectoral policy makers</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Improved methodological skills and knowledge for climate impact modelling and subsequent. Sectoral (agriculture) adaptation planning</b></li> <li>• <b>Contribution to capacity for implementation of 2050 policy framework, NAS and further sectoral strategies and actions planned.</b></li> </ul>
<p><b>ACTIVITIES UNDER REGIONAL WORKPLAN</b></p> <ul style="list-style-type: none"> <li>• <b>R6</b> - Regional Workshop to discuss EU and MS approaches to support 2050 policy framework formulation</li> <li>• <b>R7</b> – Brief reviews on key issues for improved long-term (2050) strategy and policy formulation at national level. (KE)</li> </ul>		
<p><b>APPROVED EF</b></p> <p>None In this area</p>		
<p><b>SUPPORT FOR THE DEVELOPMENT OF A NEW EXPERT FACILITY APPLICATIONS IN THE FOLLOWING AREAS</b></p> <ul style="list-style-type: none"> <li>• <b>MD-EFAPP-5</b> - Support in the development of new Expert Facility application providing support in improving metrological/hydrological modelling and cooperation with Ministry of Agriculture (under planning). Subject to approval.</li> </ul> <p><i>(Implementation will be subject to approval and budget availability)</i></p>		

<sup>7</sup> <sup>7</sup> The Clima East Helpdesk remains open for support on specific queries relating to GHG emissions modelling and climate vulnerability assessment, and can provide brief ad hoc consultations, reference materials and recommendations. The Key Expert Team can be reached through: <http://www.climaeast.eu/help-desk>

## C5 Support for implementation of the Association Agreement

### **Background and relevant national priorities:**

Following the provision of support for planning for approximation to the ETS and Fuel Quality Directives, Clima East will provide expert advice on the process of approximation of the remaining two Directives specified in the Climate Chapter of the Association Agreement. Support under C1, C2 and C3 will reinforce implementation of the Association Agreement by helping to identify Association Agreement compliance requirements, through support to coordination and mainstreaming of climate issues in wider public policy, and by supporting MRV systems necessary for the implementation of Association Agreement commitments on ETS.

Moldova is also a Contracting Party to the Energy Community Treaty, under which it has similar obligations to implement EU directives and other legislation, some of which complement the obligations under the AA, including the implementation of Directives on industrial emissions and on the limitation of emissions of certain pollutants into the air from large combustion plants.

Clima East support will be closely harmonised with upcoming EU and MS bilateral support addressing provisions that are not listed in the climate chapter (and its corresponding annex) of the AA, but has clear climate implications from a mitigation and/or adaption perspective. Close cooperation is envisaged with 'Building capacity to achieve alignment with the EU climate targets in the Eastern Partnership countries' (EaP Climate) GIZ project

ACTIVITIES	RESULTS	PARTNER COUNTRY OUTCOME TO BE SUPPORTED
<b>NATIONAL ACTIVITIES</b> None in this area	<ul style="list-style-type: none"> <li>Roadmaps for implementation of each Directive, developed and presented to stakeholders.</li> </ul>	<ul style="list-style-type: none"> <li><b>Timely implementation of the key commitments under the Climate Chapter of the Association Agreement.</b></li> </ul>
<b>ACTIVITIES UNDER REGIONAL WORKPLAN</b> None in this area.		
<b>APPROVED EF</b> <ul style="list-style-type: none"> <li>CEEF2015-050-MD. The assignment will provide a roadmap and step by step guidance for the implementation of the obligations assumed in the Association Agreement, enabling Moldova to implement elements of the ODS and F-gases regulations in the timeframe agreed in the Association Agreement.</li> </ul>		
<b>SUPPORT FOR THE DEVELOPMENT OF A NEW EXPERT FACILITY APPLICATIONS IN THE FOLLOWING AREAS</b> None foreseen in this area.		

## **2. Management, oversight and communications**

### **1. Steering Committee Meeting, 2016**

The Project brought together the National Focal Points or their representatives from each of the Partner Countries on 21 March for the 2016 Steering Committee Meeting in Brussels. As well as DGs NEAR and CLIMA and Partner Country Focal Points, representatives from other relevant projects attended (EPIRB, OSCE Climate Change and Security in Eastern Europe, Central Asia and the Southern Caucasus projects) to that lessons learned are shared, to coordinate action to be taken on Climate Change Mitigation and Adaptation in the region in 2016, and to identify opportunities to handover ongoing support and to enhance sustainability of the results. The agenda for the Steering Committee included:

- Presentations from the Partner Countries on priorities for action to tackle climate change in 2016 and beyond.
- Presentations from DG NEAR and DG Clima on EU priorities for cooperation.
- Discussion of potential project extension and its implications, results dissemination and sustainability plans.

### **2. Clima East Team Planning Calls/Meetings**

The team will hold bi-weekly planning calls and bi-monthly team meetings through 2016 to assist in effective planning, reporting and close down.

### **3. 6 monthly Progress Reports for Period 7 and 8**

Administrative project progress reports will continue to be elaborated and submitted by the project team to DG NEAR. The 7<sup>th</sup> and 8<sup>th</sup> Interim Progress Reports will be submitted during 2016.

### **4. Donor project coordination**

Six monthly updates of donor project summaries will be produced and published on the website. Coordination will be carried out through correspondence and joint meetings with key projects (e.g. CFE II, EPIRB, various climate relevant projects and WB, UNDP, GIZ and USAID led-initiatives) to ensure effective and complementary work programmes.

### **5. DEVCO Infopoint event**

A lunchtime event presenting Clima East to Brussels stakeholders was held on 18<sup>th</sup> January 2016.

### **6. Climate change cooperation – outreach event**

If agreed by Partner Country and EU authorities, Clima East will organise a half day public outreach event in each country – initially targeted at civil society and student communities, to present key climate policy issues, EU and Partner Country action and the results of Clima East and other relevant cooperation.

### **7. Clima East Newsletters**

Short bi-lingual newsletters to be issued bi-monthly targeting a wider readership (stakeholder mailing list and the public), and providing updates on key Clima East activities and results and news on climate change issues.

### **8. Sustainability Stock-take**

In July 2016, the team will undertake a sustainability stock-take to analyse at risk results and opportunities to maximise and further embed results and to prepare recommendations for action that could be taken to address these issues.

### **9. Clima East Results Publication**

The project team will also prepare a final publication to disseminate the activities carried out and the results achieved through the Clima East Policy project at the regional and national levels. The document will bring together the lessons learnt through the project for future reference. A proposed outline of the document will be prepared by 15<sup>th</sup> September and content will be collated over the remainder of the year, with a view to publication in early 2017.

## 10. Planning for Closing Conference (Q1 2017)

Clima East will organise a conference within the region to mark the formal closure of activities early in 2017. This will bring together key Partner Country stakeholders as well as technical experts who have been involved in the Clima East Expert Facility. Stakeholders from other related projects will also be invited to attend. A proposed agenda will be presented by 15<sup>th</sup> September.

The event will: present and discuss project achievements and lessons; introduce stakeholders to wider sources of future support; and reinforce the network of national, regional and international relationships fostered by the project.

### Key dates of Administrative Management/Oversight Activities 2016

	<b>Task (and location where applicable)</b>	<b>Associated Dates</b>
1	Clima East Policy Project Steering Committee Meeting, 2016, Brussels	21 March 2016
3	6 monthly Project Report for Period 7 (10/ 2015 – 03/2016)	Draft to be submitted to DG NEAR by May 9th
4	Clima East Newsletters	Bi-monthly
5	Infopoint event	18 <sup>th</sup> January 2016
6	Climate Change outreach event	TBC
7	Results Dissemination Document	To be submitted to DG NEAR by 1 <sup>st</sup> August 2016
8	6 monthly Project Report for Period 8 (April 2016 – September 2016)	Early draft to be submitted to DG NEAR by September 5 <sup>th</sup> 2016

## Annex A – Preliminary outline MRV Roadmap

### I. Tentative Roadmap elements for ETS (large emitters) MRV

The Draft Roadmap of large emitters MRV, which defines the content of training/mentoring elements are shown in the table below. ETS and IED will have the same Competent Authority and, therefore, integrated development is requested by the Ministry of Environment. This combined approach is reflected in the table.

	Task	Entity responsible	Relevant Article in ETSD	AA Agreement Deadline	Proposed timeline for implementation
1	Draft questionnaire for BNS to collect information on possible ETS and IED installations	MoE	Annexes I and II		Jan- April 2016
2	Set up Environmental Agency and designate it as competent authority for ETS and IED		Art. 4.		Jan– Dec 2016 (according to Governmental programme; subject to possible change with new Government)
3	Collect data from economic operators on basis of questionnaire	BNS	Annexes I and II		April – June 2016
4	Review institutional framework, legislative gaps and modalities to transpose IED directive	MoE			April – June 2016 (as required by AA Action Plan)
5	Create list of IED and ETS installations on the basis of data collected by BNS	MoE		IED – 2017 ETS - 2022	July – Dec 2016
6	Conduct study on identifying IED installations	MoE			<i>Oct – Dec 2016 (as required by AA Action Plan)<sup>8</sup></i>
7	Review institutional framework, legislative gaps and modalities to transpose ETS directive (Building on support under CEEF2014-018-MD)	MoE			<i>Oct– Dec 2016 (as required by AA Action Plan)</i>
8	Draft ETS and IED legislation requirement of GHG permit (where relevant, integrated with IED permit), monitoring and verification, sanctions and penalties, access to information, reporting to the Commission	MoE			<i>Jan – June 2017</i>
9	Conduct public consultations on ETS and IED legislation	MoE			<i>July – Dec 2017</i>
10	Adopt ETS legislation:	Parliament	Arts. 3, 4 – 8, 14, 15, 16, 17, 21.	IPPC - Sept 2018 ETS - Sept 2022	Jan – July 2018
11	Submit IED and IED+ETS permit applications	operators	Art 5., 8.		Jan - June 2019
12	Develop capacity for evaluating permit applications	MoE			Jan - June 2019
13	Issue permits for IED and IED+ETS operators	Competent Authority	Art 4., 6., 8.	IED – 2020 ETS - 2022	July – Dec 2019
14	Monitoring period for IED and IED+ETS installations starts				2020 Jan
15	Build capacity for verifiers	MoE			2020 Jan - Dec
16	Submit ETS-only permit applications	operators	Art. 5.		2021 Jan - June
17	Issue permits for ETS operators who have not yet received permit under IED	Competent Authority	Arts. 4., 6. 8.	2022	2021 July-Dec
18	Monitoring period for ETS-only installations starts				2022 Jan

<sup>8</sup> Activities that are foreseen in Q3-4 of 2016 can be implemented earlier with CE support; if feasible within project timelines and resources and agreed with MoE. These are indicated with *italics*.

19	Development of legislation for the full implementation of ETS in Moldova: articles and elements not yet transposed will need to be at this stage, e.g. obligation to surrender allowances, obligation to open registry accounts, etc.	MoE			After setting the date of accession to EU
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## II. Tentative Roadmap elements for Paris Agreement & Convention MRV

System elements, responsible entities and Paris Agreement guidance and relevance of the Roadmap national accountability & transparency system for its own emissions in line with Paris Agreement/Convention.

	Task	Entity responsible	Relevant Articles in Paris Agreement (Art 13) and Convention	Proposed timeline
1	Re-confirm authorisation for Ministry of Environment roles for Paris Agreement/Convention MRV aspects	MoE	TBC	Tbc
2	Review institutional framework (National System) , legislative gaps and modalities to amend/extend/build MRV system	MoE	TBC	
3	Create list of stakeholders (government, state, municipal; corporate etc) required for the renewed MRV system	MoE	TBC	
4	Draft MRV (National System update) legislation (supported via EF)	MoE	TBC	
5	Conduct public consultations on MRV legislation	MoE	TBC	
6	Adopt MRV legislation	MoE	TBC	
7	Develop MRV capacity for all responsible stakeholders	MoE	TBC	
8	Operate new system in line with Paris Agreement/Convention requirement and reporting cycles	MoE	TBC	

## III. Training elements for Paris Agreement & Convention MRV

[to be defined with stakeholders ]

