

This project is funded by the
European Union



ClimaEast

Support to Climate Change Mitigation and
Adaptation in Russia and ENP East countries

Clima East Policy Project support to Partner Countries

*“Development of the national climate change
adaptation policy concept for agriculture in Ukraine”*

final workshop

Dr Marzena Chodor, Clima East Key Expert

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Content of presentation

1. The project context: background and approach
2. The four result areas: analytics of the achievements'
3. Results: the Expert Facility perspective
4. Conclusions



1. Clima East Policy Project overview

- Objective: To **support PCs so that they are better equipped for greenhouse-gas emission reductions and better prepared to deal with climate change impacts** through
 - improved climate change policies, strategies and market mechanisms
 - regional cooperation
 - improved access to information on EU climate change policies/acquis.

Clima East Policy Project

Duration: 10/2012 – 04/2017

Budget: EUR 8.2 million

PCs: Armenia, Azerbaijan, Belarus, Georgia, Moldova, Ukraine, Russian Federation*

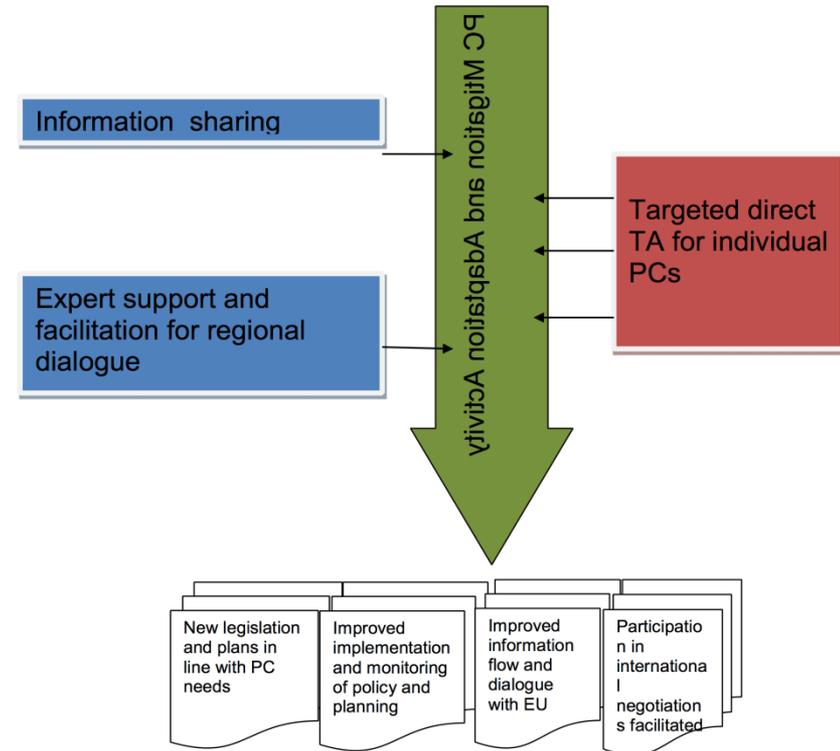
*As from 01/2015 Russia only participates in applicable regional activities

Clima East package also includes a **Pilots Project** (EUR 11 million), supporting ecosystems-based approaches to climate change.



1. Approach and Results

- Demand driven approach focussing on PC defined priorities
- Targeted inputs into wider national processes
- wide and open remit challenging but has enabled
 - engagements across a broad range of issues and partners,
 - project to capitalise on emerging drivers of changes (e.g. Paris Agreement)
 - and support emerging nodes of interest to develop strategic activities and impact relevant areas for each country
- Political support and will are crucial to results



2. Results Framework

Clima East Results Framework <i>- mutually reinforcing areas of engagement</i>	
Result 1 <i>Enhanced Dialogue and Association Agreement implementation</i>	Result 2 <i>Improved national climate change policies and strategies (including engagement and compliance with international commitments)</i>
Result 3 <i>Improved use of climate modelling and increased national capacity for modelling and assessment</i>	Result 4 <i>Improved Monitoring, Reporting and Verification (MRV) systems</i>



Result 1: Enhanced dialogue

Improving dialogue between Partner Countries and the European Union	
<p><u>Association Agreement implementation supporting Ukraine, Moldova and Georgia on implementing climate chapter obligations and support to understanding EU ETS requirements and operation:</u></p>	<p><u>EU and EaP dialogue and cooperation, including cooperation between Partner Countries:</u></p> <p><u>Improving information-sharing between Partner Countries:</u></p>
<ul style="list-style-type: none"> • Climate related Directives – FQD, ETS, ODS-G-gases - transposition analysis and roadmap (Moldova, Ukraine) • Support to Parliamentarians on understanding Emission Trading Schemes (ETS) requirements (Ukraine) • Technical assistance on implementation of provisions on ODS and F-gases Directives (Moldova, Georgia) 	<ul style="list-style-type: none"> • MRV study tour to Germany & Poland; MRV EaP Kiev workshop (all countries) • Joint training and adoption of vulnerability assessment tools (Azerbaijan, Georgia; Belarus, Armenia) • Cooperation between Armenia and Georgian authorities and NGOs on climate smart agriculture techniques



Result 2: Improved national climate change policies

Improved national climate policies and engagement with international processes (especially UNFCCC)	
<p><u>Paris engagement and supporting cross-government coordination:</u></p> <ul style="list-style-type: none"> Assisted all PCs to understand requirements, understand EU approaches, and prepare timely and compliant economy-wide INDCS. E.g.: Workshops to engage and build capacity of sectoral ministries to understand, define and deliver PA commitments. Data analysis of mitigation potential in selected energy subsector, industrial processes, LULUCF (Forestry) and waste water management.(Azerbaijan) 	<p><u>Mainstreaming climate action:</u></p> <ul style="list-style-type: none"> Support to more than 20 new/improved national and sector specific climate policies, strategies and legislation, in line with priorities of each PC. Working with over 20 stakeholder organisations across 7 sectors directly, and many more through workshops and outreach in all PCs. Strengthened coordination bodies and institution building: eg. Competent Authorities (UA, MD), Adaptation Fund NIE (AM), Climate decision-making (UA) Inclusion of civil society and industry in policy development



Result 3: Improved modelling and vulnerability assessment for climate policy

Improved modelling and vulnerability assessment for climate policy	
<p><u>Improved data modelling to measure, plan and manage climate action:</u></p> <ul style="list-style-type: none"> • Specialists from all EaP PCs trained on LEAP emissions modelling system – already used in practice/for INDCs • Various modelling systems applied (e.g. Times-Markal) used for sectoral INDC inputs (Belarus, Georgia and Ukraine) 	<p><u>Improved vulnerability assessment to plan and manage climate action:</u></p> <ul style="list-style-type: none"> • New climate change vulnerability system adopted for policy-making support (Azerbaijan, Georgia) • Agricultural (Belarus) and forest (Ukraine) vulnerability assessments conducted and potential new systems introduced



Result 4: Improved Monitoring, Reporting and Verification capacity

Improved Monitoring, Reporting and Verification capacity	
<p><u>Improved MRV systems for large GHG emitters:</u></p>	<p><u>Improved national inventories:</u></p>
<ul style="list-style-type: none"> • Advice on MRV system compliance with AA and/or PA integrated across all Technical Assistance (especially for the development of INDCs and implementation of NDCs) • Capacity in EU ETS compliant MRV system elements (from Monitoring to Competent Authorities) upgraded for Belarus, Georgia and Moldova and Ukraine 	<ul style="list-style-type: none"> • Integration of air pollutant and GHG systems/registries and reconciliation with national inventories (both for AA and PA purposes) • ETS (large emitters), ODS & F-gases recommendations for improved national inventories compliant with IPCC 2006 Guidelines • Strengthened capacity for forestry, transport (UA) and LULUCF (AZ) inventories



Results: the Expert Facility perspective

- Armenia: 5 projects (track 1)
- Azerbaijan: 2 projects (1: track 1+ 1: track 2)
- Belarus: 7 (6: track 1 + 2: track 2)
- Georgia: 3 (2: track 1 + 1: track 1)
- Moldova: 3 (all track 1)
- Ukraine: 9 (5: track 1 + 4: track 4)
- Multi-country: 2 (one of each track)



Results: engaging stakeholders through Expert Facility

- AA implementation (3 MD + 1 GE)
- Agriculture (4 BL + 1 UA + 1 AM-GE)
- Transport (2 UA + 1 AM)
- Finance(1 AM)
- Forestry (3 UA + 1 AZ + 1 GE)
- INDC (AM + UA + AZ + BL)
- Industry (2 BL + 1 GE + 1 MD + 1 UA)
- Institutional strengthening (1 UA)
- NAP (1 AM)
- Vulnerability assessment (1 BL + 1 AZ/GE + 1 AM)



Conclusions on results and the way forward

Clima East experience suggests:

- **Paris Agreement** is a vehicle for transformative change > rapid decarbonization, resilient, low-carbon growth as defined by the country – driven NDCs;
- **Paris Agreement** puts the same importance to adaptation as to mitigation
- Domestic **political will is critical** to making the radical changes necessary requiring substantial legislative changes and hence the **active engagement** of the respective **Parliaments** is envisaged.
- Urgent efforts for **economy-wide implementation of NDCs are needed** with putting the **necessary legislative framework as an urgent task**; this is likely to require **changes in governance**.
- The “**Declaration on cooperation on environment and climate change in the Eastern Partnership**” on 18 October 2016 acts as driving force and vehicle for cooperative climate action as
- **EU support** remains very important in introducing and implementing new legislation and building institutional capacity in both mitigation and adaptation fields.
- **Association Agreements** and the **Energy Community Treaty** play an important role in signatory countries, with economic, energy and environmental provisions that shall all be encapsulated in their respective NDCs.
- Success of PCs will depend on supporting government-wide **buy-in and understanding of great attractions and opportunities** offered by the alternative paths as well as of the great risks from climate change





How to contact ClimaEast

The project team can be contacted through Cathy Shaw, Project Director, cathy_shaw@dai.com and:

info@climaeast.eu

Clima East Office, c/o Milieu Ltd
Chaussée de Charleroi No. 112, First Floor
1060 Brussels (Belgium)
Tel: +32 2506 1000

Website:

English: www.climaeast.eu - [Russian: http://russian.climaeast.eu/](http://russian.climaeast.eu/)



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