

# Establishing Transparency Framework for the Republic of Serbia

*Regional Capacity building Workshop for Balkan Countries + Lebanon and Armenia  
on the MRV and Transparency Framework*

*Istanbul, 27-28 February 2019*



## In brief

<b>Project Title</b>	Establishing Transparency Framework for the Republic of Serbia
Implementing Agency	UNDP CO Serbia
Implementing Partner	Ministry of Environmental Protection
Duration	3 years (2019 –2021)
Budget	GEF: 1,100,000 USD  In-kind: UNDP: 68,000 USD MoEP: 32,000 USD

## Situation Analysis

- Republic of Serbia is Party since:
  - 2001 - to the United Nations Framework Convention on Climate Change
  - 2008 - to the Kyoto Protocol
  - mid-2017 - to the Paris Climate Agreement
- Serbia submitted:
  - 2010 – Initial National Communication
  - mid-2015 – Intended Nationally Determined Contributions
  - 2016 – First Biennial Update Report
  - 2017 – Second National Communication

## Project Objectives

- The project will assist the Government of Serbia with strengthening the methodologies and tools necessary to enhance transparency as described in Article 13 of the Paris Agreement.
- The project will finalize and launch a monitoring, reporting, and verification (MRV) system that will provide more accurate information and analysis of the instruments that the country selects to mitigate and adapt to climate change.
- The MRV system will also allow Serbia to define and implement climate change-related policies and measures as expressed in its Nationally Determined Contribution (NDC) effectively.

## Project Activities

1. Improvement of institutional and technical capacities for transparency of **mitigation** in relevant sectors
2. Improvement of institutional and technical capacities for transparency of **adaptation** in relevant sectors
3. Domestic **MRV system** for updating NDCs completed, including MRV to support stakeholders' engagement
  - Improvement of the National GHG Inventories
  - NDC capacity building through regional peer exchanges

# Capacity Needs and Corresponding Activities to Address Them

Capacity Needs Identified	Type of Capacity	Level of Intervention	How Addressed
<ul style="list-style-type: none"> <li>*Need to coordinate implementation of sectoral DRR/CCA measures</li> <li>*Need transparency system to address mitigation and adaptation actions</li> <li>*Need to increase alignment with other strategic national policies and programs</li> </ul>	Strategic	Institutional	Component 1: Institutional platform Component 2: Alignment of NDC tracking with DRR tracking and work of sectoral agencies; training on nexus approach to CCM and CCA
<ul style="list-style-type: none"> <li>*Need ability to plan and track progress on GHG mitigation and adaptation policies and measures</li> <li>*Need effective M&amp;E of CCA measures</li> <li>*Need to define indicators for progress in CCA</li> </ul>	Monitoring (information systems, data flow, tracking and monitoring)	Institutional/Organizational	Component 1: Institutional platform; capacity building for institutions Component 2: Tracking and training program for CCA institutions Components 1-3: E-tools for MRV and supporting training programs
<ul style="list-style-type: none"> <li>*Need MRV system for NDC that will allow Serbia to increase sectoral ambitions</li> <li>*Need transparency system to address climate finance and track private-sector CC investments</li> <li>*Need to improve monitoring and information on tech transfer, capacity gaps, support received</li> <li>*Need to track DRR expenditures</li> </ul>			Organizational
<ul style="list-style-type: none"> <li>*Need ability to communicate progress towards the NDC to stakeholders</li> <li>*Need to report needs and gaps</li> <li>*Need to increase reporting compliance of municipalities</li> </ul>	Reporting		Component 1: Institutional platform; assessment of resources needed for the NDC Component 2: E-tool for NDC adaptation measures Component 3: E-tool for reporting for municipalities and private sector
<ul style="list-style-type: none"> <li>*Need to include women and vulnerable groups in adaptation planning and assessment</li> <li>*Need to plan CC-related investment needs</li> </ul>	Planning Skills		Component 1: assessment of resources needed for the NDC Component 2: NDC training program on CCA with gender-sensitive approach
<ul style="list-style-type: none"> <li>*Need capacity to prepare strategies and action plans (or design CC policies and measures) using in-country expertise and identify climate financing sources</li> <li>*Need to further develop adaptation component of NDC</li> <li>*Need to integrate interventions identified by BURs, NCs into policies and measures and into the NDC</li> <li>*Need to develop capacity of line institutions responsible for DRR</li> </ul>	Management	Organizational	Component 1: E-tool for sectoral mitigation activities; capacity building for institutions; assessment of financial needs for NDC Component 2: Sectoral vulnerability analysis and cost-benefit analysis; identification of financing possibilities for CCA measures
<ul style="list-style-type: none"> <li>*Need capacity to use a nexus approach in assessing CCM and CCA policies/measures</li> <li>*Need capacity to generate socio-economic assessments and models (related to CC policies and measures)</li> <li>*Need methodologies, tools, and guidelines for impact assessment and loss &amp; damage</li> <li>*Need for country-specific emission factors, reference and sectoral approaches in GHG inventories, in-country GHG projections and socio-</li> </ul>	Analytical Tools	Individual	Component 1: Assessment of financial needs for NDC Component 2: Impact assessments, damage & loss assessments; training on nexus approach to CCM and CCA Component 3: Modeling and forecasting for the NDC; country-specific emission factors; reference and sector approaches for the GHG inventory; guidelines for MRV of Capacity Gaps and Support Received

# Expected Results:



- Institutional platform for transparency improved based on an initial assessment of capacity building needs and gaps for transparency
  - This platform will represent a forum where all climate change-related issues will be discussed and resolved
    - it will include all main actors relevant for climate change policy development and implementation
    - will support a coordinated approach to the definition and implementation of Serbia's NDC
  - The platform itself will not be a new, formal institution and will not require additional resources to function, but rather an agglomeration of existing, relevant structures and institutions
    - The platform will build upon the existing institutional structure of the Climate Change Council. Its work will be coordinated by the Secretariat of the Climate Change Council, which will be established within the Ministry of Environmental Protection
  
- System for the assessment and tracking of the implementation of NDCs mitigation activities and their continuous improvement developed, with a gender-sensitive approach
  - E- tool developed for reporting on implementation and for planning and continuous improvement of sectoral mitigation activities under the NDC
  - E- tool established for reporting on implementation and for planning and continuous improvement of NDC adaptation measures and for occurrences of floods, extreme temperatures, droughts, and other extreme weather, as well as on their consequences
  - E-tool for exchange of information and for reporting of local communities and business sector on activities relevant for achievement of NDC developed
  - Guidelines for reporting financial, technology transfer and capacity-building support needed and received into the MRV system prepared
  
- Training program for NDC tracking and reporting for specific institutions prepared

## Synergies with other ongoing initiatives

- 2<sup>nd</sup> Biennial Update Report and 3<sup>rd</sup> National Communication under the UNFCCC
  - strong coordination with the 2BUR-3NC project is of particular importance, because CBIT project will deliver methodologies, tools and guidelines that will improve capacities of competent institutions and stakeholders, enable improved data collection/information sharing and secure sustainability of the monitoring and reporting actions in the area of climate change
  - all of this will eventually lead to a comprehensive enhanced transparency framework for Serbia
- Multilateral Environmental Agreements
- EU-IPA-funded project “Development of the Climate Change Strategy with an Action Plan”
- EU-IPA-funded twinning project “Establishment of a mechanism for implementation of MMR”

## 2BUR-3NC



The development and submission of the 2BUR and 3NC:

- supports the establishment of a biennial reporting cycle to UNFCCC
- further strengthening Serbia's technical and institutional capacity in climate change area:
  - Assess the level of implementation of the mitigation/adaptation measures;
  - Improve coordination between the CC and DRR policies and measures (national and local level assessments and programming, damage and losses assessment, risk insurance etc.);
  - Integration of CC into other sectorial policies (Agriculture, Water Management, Forestry, Energy, Transport, Waste Management, Industry etc.);
- information exchange and partnership between stakeholders
  - Govt, research/academia, CSOs, businesses, etc.
- improvement of capacities and networking of relevant institutions and agencies and awareness raising activities for various target groups
- supports the achievement of national and global commitments – NDCs
  - Documents (reports, analyses, studies etc.) produced under the project will be used for NDCs reformulation
  - Prepare enabling policy environment and robust monitoring, reporting and verification system
- 2006 IPCC Guidelines with Tier 1 methodology applied for all categories in the GHG Inventory;
  - 2BUR will cover GHG Inventories for the period 2000 – 2017
    - 2BUR should be submitted prior to COP25 – November 2019
  - 3NC will cover GHG Inventories from 1990 – 2018
    - 3NC should be submitted by the end of 2021
- CBIT project parallel implementation will further improve national MRV system to empower the Government to effectively report and plan CCA and CCM policies and measures

# Multilateral Environmental Agreements

- GEF funded 5-year project (2017-2021)
- To improve implementation of MEAs in Serbia by increasing consultations among public, private and civil sectors and integrating MEA provisions into national and local policies
- Linkages and synergies with CBIT project:
  - Regular consultations with CSOs and other stakeholders on Rio Conventions;
  - Trainings to the members of Parliament on international environmental agreements, treaties and implementation oversight;
  - Development of on-line database for reporting SEAs and EIAs at national and local levels;
  - Development of an action plan on recourse mobilization for financing MEAs' implementation;
  - Assistance to the law students engaged in the Environment Legal Clinic of the University of Belgrade to provide legal analysis and support state authorities related to international environmental issues



- EU-IPA-funded project “Development of the Climate Change Strategy with an Action Plan” - ending in mid-2019
  - Current Serbian Climate Change Policy framework assessed
  - Greenhouse Gas Emissions Baseline Scenarios defined for 2020, 2030 and 2050.
  - Greenhouse Gas Mitigation Scenarios defined for 2020, 2030 and 2050 (incl. social, environmental and economic impacts);
  - Climate change adaptation options assessed for 2030 and 2050;
  
- EU-IPA-funded twinning project “Establishment of a mechanism for implementation of MMR”
  - National Climate Change Law (draft) – including the chapters on MRV;
    - Establishment of systematic and continues monitoring of GHG emissions from installations and aviation activities;
    - Harmonization of national with EU legislation and prepare for EU ETS;
    - More efficient fulfillment of international commitments;
    - Establishment of a system for monitoring and reporting of national GHG emissions (National GHG Inventory).
    - Establishment of a system for reporting of policies, measures and GHG projections.

## Linkages and synergies with CBIT project

<p>The CC Law prescribes limitations of GHG emissions in terms of allowed emissions (in line with EU ETS)</p>	<p>Develop methodologies for determination of allowed emissions + methodologies for tracking the emissions;</p>
<p>The MoEP prepares yearly reports on achieved results in terms of GHG emissions</p>	<p>Support to the MoEP;</p>
<p>Competent institutions to assess impacts of sectorial strategies and plans on GHG emissions</p>	<p>Guidelines and methodologies;</p>
<p>The CC Strategy and CC Law prescribes:</p> <ol style="list-style-type: none"> <li>1. Establishment and maintenance of the system for continuous reporting on CCM policies, measures and projections of GHG emissions;</li> <li>2. Program of CCA measures, as well as on extreme weather events and losses and damages</li> </ol>	<p>Develop guidelines, incl. forms and content of the reports; Develop IT tool to support automatization of information/data sharing;</p>
<p>Institutions required to provide data and information relevant for development and update of the CC Action Plan;</p>	<p>Guidebook on possible policies and measures for GHG emission reduction;</p>
<p>EU ETS – GHG emission allowances (Permits) for operators, based on GHG emissions Monitoring and Reporting Plans</p>	<p>Supporting implementation, including the EU ETS information system;</p>
<p>National GHG Inventory update</p>	<p>Information system/IT tool + guidelines to facilitate reporting of competent institutions + local self-governments; Build upon the EU ETS information system for GHG emission reporting of the operators;</p>

# *Thank you for the attention*



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