

MRV System in Armenia under UN FCC

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RA's obligation under United Nation Framework Convention on Climate Change (UNFCCC)

- Armenian's regularly implementing obligations to the UNFCCC, as non-Annex I party to the Convention, are pursuant to its developing status
- Available measures of transparency under the Convention for developing countries include:
 - Development of National Communications on Climate Change -
 - Development of Biennial Progress Reports, their international analysis and exchange of views as a part of the international consultation and analysis process

Settlement of commitments under the Framework Convention on Climate Change UN

- Since the ratification of UNFCCC, every five years the government of Armenia approves the list of its obligatory implementing measures required by international conventions
- In the scope of latter, under RA Government's No. 49-8 Protocol decree in 2016, the list of obligatory measures and provisions implemented for the period of 2017-2021 under the UNFCCC and Paris Agreement was set out, as well as responsible agencies were designated

The institutional structure for development of national communication and second communication reports

➤ RA Ministry of environment

Develops and implements the state policy to address Climate change issues and is responsible for fulfilling its commitments under the UNFCCC

➤ Interagency Coordination Council for the implementation of requirements and provisions of the UN FCCC

Coordinates the implementation of commitments and assesses the process of fulfillment of commitments and provisions

➤ Working Group of council

Supports the works of council by providing professional and expert work

Quality Control / Quality Assurance of Greenhouse Gas Cadastere

➔ *Quality control.*

- ➔ The project is circulated within the Ministry of Environment and is submitted to the Working Group of interagency council on Council on Climate Change
- ➔ Circulated within the beneficiary agencies / organizations and is posted on the website: www.nature-ic.am

➔ *Quality assurance / certification*

- ➔ Submitted to the Interagency Council on Climate Change before the official submission to Convention Secretariat

Gaps in National Greenhouse Gas registry Development Measurement, Reporting, and Verification System

- There are no formal institutional arrangements to ensure continuous data collection, as well as standard data collection formats.
- The data are collected in response to inquiries of the Ministry of Environment directed to relevant agencies
- Problems with data accuracy: inconsistencies in data obtained from different sources, such as biofuel volumes

The need to improve the MRV system

- The existing transparency measures envisaged by the Convention will serve as a basis for further improvement of the information transparency under the Paris Agreement.
- Requirements of extended transparency dictate the need for a continuous and improved process of the MRV system
- The challenges of setting such a system vary from the information related to climate change which require different approaches from the perspective of data collection, evaluation and analysis.

Guidelines for MRV System Reforms of the National Greenhouse Gas registry

- Most of the issues of greenhouse gas emissions assessment are relate to data collection and data quality
- It is recommended to form formal / legal or regulatory frameworks between ministries and other data providers to provide regularly data collection in accordance with developed formats.
- One of the possible approaches to this question is to apply the memorandum model of common understanding for most data collection (as is done in case of Energy balance).

The process of improving the MRV system

The process of developing national communications and biennial reports has improved over the years

- accuracy of National Greenhouse Gas register activity data has been Improved due to the close cooperation between the Statistical Committee and Energy Balance Developers
- Proposal on continuous Collection of Data on National Greenhouse Gas Register Activity has been development
- Formats for information on mitigation actions collection have been developed
- Continuous work of National MRV System Operation will be promoted activities under Biennial Reports-3 and the Development of National Transparency Framework under the Paris Agreement

Thank you for your attention

