

National System for GHG inventories (and projections) of Montenegro

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State-of-play of Montenegro's national climate strategies

- Government of Montenegro adopted the National climate change strategy by 2030 on 17th September 2015
- Definition of the long term strategic framework with Action plan
- INDC (as Annex of the Strategy)
- UNFCCC process- Second National Communication (May 2015) and First Biennial update report (January 2016)
- Draft National Environment Approximation Strategy (NEAS)- Fulfilment of the requirement for opening of the negotiation chapter 27.

State-of-play of Montenegro's national MMR legislation

- Law on Air Protection (Official Gazette of Montenegro 25/10, 43/15)
 - ✓ Rulebook on the list of gases and method for development of GHG inventories and information exchange

First steps

- The first step was to recognize by the law national institution for maintenance GHG Inventory- EPA (by the Law on air protection);
- In start EPA has had only one employee and after the RENA project we realized that is not enough. We received advice from RENA consultants about EPA's staff. For a Montenegro, which is with very few sources of emissions and with current obligations, required number of staff is 3;
- Current situation in EPA is three advisers for maintenance GHG Inventory and they are learning through the Italian-Montenegrin bilateral cooperation (Italian technical support) RENA, ECRAN projects and through the real work (IINATCOM, First BUR...);

First steps

- To recognize data providers and to stay in contact with them (Statistical office, Ministries, installations, Hydromet institute ...). Now they send us input data but still on voluntary basis in informal format i.e. not official format (hard copy, by e-mail, sometimes as Word document, sometimes as Excel sheet...).
- Data providers have not in their official job description part which describes duties on Inventory data but fortunately our cooperation is still good;

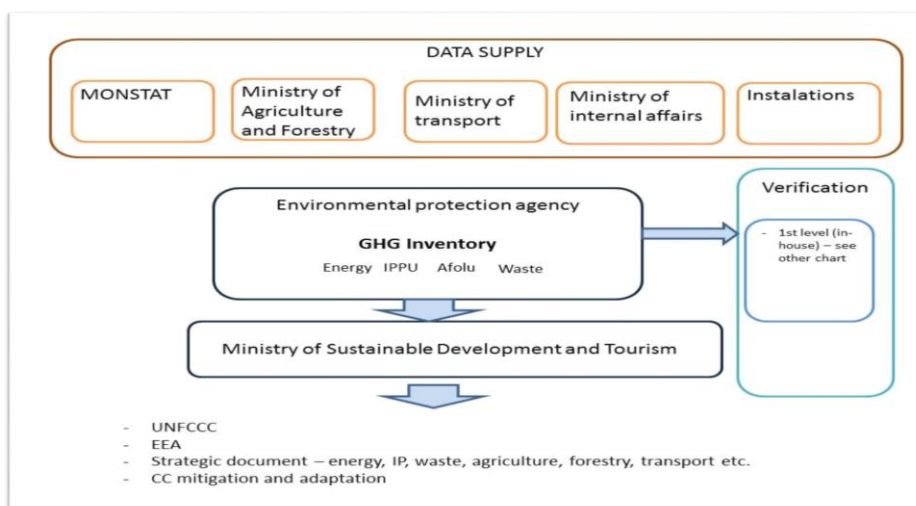
National GHG system – structure

- Single National Entity – GHG team within EPA;
- National System Co-ordinator and Manager – Ministry for Sustainable Development and Tourism;
- Sector experts – GHG team within EPA (currently 3 experts):
 - 1 for Energy and IPPU
 - 1 for AFOLU
 - 1 for Waste.

National MRV system

- Initial assessment of the national MRV system done through the First BUR;
- The institutionalisation of MRV system is expected to be prepared through the Second BUR:
- Develop and maintain the national MRV system, based on UNFCCC requirements
- Outline the methodology for measurement and verification of reductions in the GHG emissions
- Provide necessary training material for training of national stakeholders for the MRV.

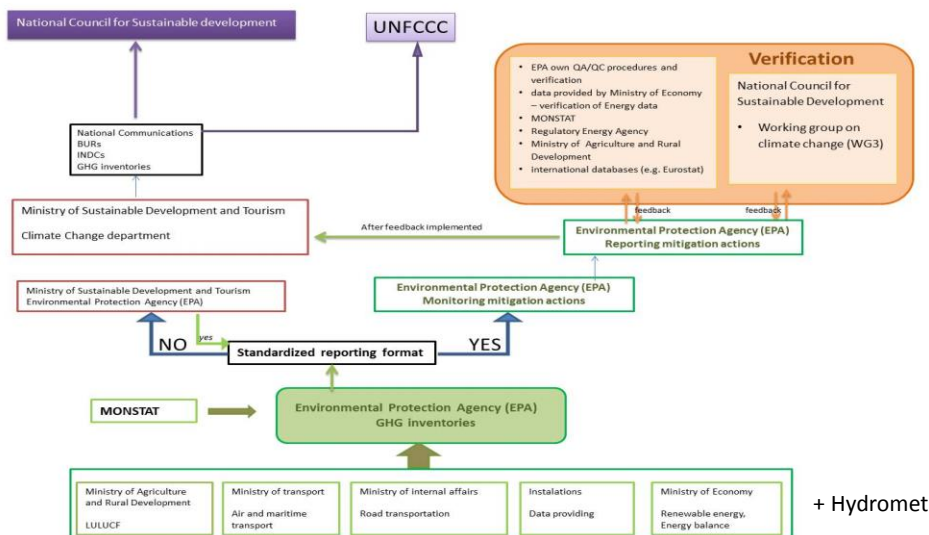
The arrangement of the GHG inventory preparation process in Montenegro according to MRV



The data for the greenhouse gas inventory are obtained from various sources, specifically for every sector;

These data are obtained by the team (3 employees) in EPA, which is responsible for compiling of the greenhouse gas inventory;

Proposed institutional arrangements for MRV scheme in Montenegro



Ongoing actions to support harmonization with the MMR

- Development of Montenegro's Third National Communication to UNFCCC – project started this month
- Submitted project proposal for Development of the SBUR with focus on MRV- pending approval
- Action document for IPA II
 - ✓ MMR one of the priorities
 - ✓ Fiche to be developed with ECRAN support

Ongoing actions to support harmonization with the MMR

- ECRAN - Expert support (national and international) in drafting
 - ✓ MMR Questionnaire for Progress Report,
 - ✓ MMR compliance assessment document
 - ✓ Improved GHG Regulation (rulebook)
- Implementation of the National Environmental Approximation Strategy (NEAS)
 - ✓ Detailed action plan for approximation of EU climate acquis into national legislation

Expected outcomes

- To improve system for emissions calculation in sense that EPA not depend on the external assistance (to train EPAs staff);
- To improve QA/QC control according to IPCC 2006;
- To create an annual program of Inventory data collection and in compliance with it to create activity/input data template (as part of IS);
- Formal establishment of the National Inventory system;

Thank you!