

**Romanian Greenhouse Gas Inventory improvement plan (including the prioritization plan for moving to higher tier methods
for key categories) – 2012-2013 – May 2012**

No.	Measure	Envisaged categories	Envisaged improvement	Responsible persons	Deadline
1.	Re-check the proper use of IPCC GPG 2000 decision trees in the context of national circumstances, propose correction measures accordingly and implement them as far as feasible within the next GHG Inventory submission	all sub-categories	proper use of notation keys	All SEs, NGHGI coordinator	25 November 2012

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2.	Re-check the options which allow for - an extended use of higher tier/approaches methods, - an extended use of country-specific data and information and/or - improved NGHGI completeness. Propose relevant measures (including the development of the studies mentioned in the next raw), implement them and assist the contractors for optimal studies implementation, as far as feasible.	all key categories	providing accuracy through higher tier/approaches methods and country-specific data and information use, and completeness	All SEs, NGHGI coordinator Ministry of Environment and Forests	31 December 2012
1) "Collecting/processing/development of NGHGI Energy Sector country-specific related parameter values, except for Transport Subsector";					
2) "Development of historical data, for the period 1989-2011, for estimating direct and indirect road transport greenhouse gas emissions, using the COPERT 4 model and the Tier 2";					
3) "Elaboration and documentation of NGHGI Industrial Processes Sector related parameter values, values to allow for implementing higher Tier greenhouse gas emissions estimations methods for the categories: Production of halocarbons and SF ₆ (HFCs, PFCs and SF ₆), Consumption of halocarbons and SF ₆ (actual emissions), Consumption of halocarbons and SF ₆ (potential emissions), Lime production";					
4) "Development of NGHGI Agriculture Sector related country-specific parameter values";					
5) "Elaboration of NGHGI Land Use, Land-Use Change and Forestry Sector for 2013 submission, according to the obligations under UNFCCC and KP";					
6) "Development of NGHGI Waste Sector Solid Waste Disposal on Land and Waste Incineration Subsectors related country-specific parameter values";					
7) "Development of NGHGI Waste Sector Waste Water Handling Subsector related country-specific parameter values".					

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3.	Assisting the contractor for optimal implementing of the study “Environmental Integrated Informational System”	all categories	Optimized NGHGI informational fluxes, including related to the Public electricity and heat production, to data collection from public authorities and institutions, to key category and uncertainty analysis, improved accuracy of the key category and uncertainty analysis. Supplementing the previously mentioned studies and enhancing the NIS by optimizing the processes through which the NGHGI is compiled.	All SEs, NGHGI coordinator	30 September 2012
4.	Incorporating the results of studies at 2-3 position within the next inventory	all categories	Improving the transparency, accuracy, completeness, consistency and comparability of the NGHGI	All SEs, QA/QC coordinator, NGHGI coordinator	10 March 2013
5.	Check the transparency status of NIR's information and, as appropriate, propose improvement actions and implement them as far as possible within the next GHG Inventory submission.	all sub-categories	providing transparency through a well documented NIR	All SEs, QA/QC coordinator	10 March 2013

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6.	Check the transparency status of NIR's information and, as appropriate, propose improvement actions and implement them as far as possible within the next GHG Inventory submission.	all sub-categories	providing transparency through a well documented NIR	All SEs, QA/QC coordinator	10 March 2013
7.	Check the proper use of notation keys within the CRF tables and correct errors, as appropriate.	all sub-categories	proper use of notation keys		10 March 2013
8.	Re-check the status of available information which allow for the characterization of emissions/removals levels from categories currently assigned with NE. As appropriate and feasible, characterize (estimate emissions/removals levels or change the notation keys) the emissions/removals for categories currently assigned with NE within the next GHG Inventory submission.	all sub-categories	lack of NE use within the GHG Inventory	All SEs	1 January 2013
9.	Check whether any recalculations are required. As appropriate, perform recalculations providing data series consistency and transparency (through proper documentation within the NIR and CRF tables) in respect to IPCC GPG 2000 provisions.	all sub-categories	data series accuracy and consistency	All SEs	1 January 2013

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10.	Check the status of fulfilling of relevant requirements pertaining to archiving of sectoral data; where relevant, complete the archived data.	all sub-categories	archived data completeness	All SEs, QA/QC coordinator	15 April 2013
11.	Enhance the QA/QC and verification procedures, as appropriate, including in respect to sector-specific and cross-sectoral checks	all sub-categories	data and information transparency, accuracy, completeness, consistency and comparability		10 March 2013
12.	Analyze the priorities and options for Quality Assurance (QA) activities; make QA proposals.	all key categories	data accuracy for key categories	All SEs	10 March 2013
13.	Re-check whether the categories are completely covered by the relevant data source/sources; make efforts to improve the data series, where appropriate.	all subcategories	accurate, complete and consistent data series		10 March 2013
14.	Analyze the findings of previous measures fulfillment; accordingly, propose an updated GHG Inventory improvement plan.	all sub-categories	reaching the GHG Inventory principles (TACC)	QA/QC coordinator	15 May 2013

QA/QC coordinator,
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