



THE REGIONAL ENVIRONMENTAL CENTER
for Central and Eastern Europe

UNITED NATIONS DEVELOPMENT PROGRAMME
GLOBAL ENVIRONMENT FACILITY



Project Capacity Building for Improving GHG Inventories

Second regional workshop

DATA COLLECTION STRATEGIES AND IMPLEMENTATION OF GOOD PRACTICE ELEMENTS IN THE NATIONAL INVENTORIES

Skopje, Macedonia, Hotel Continental
June 2-4, 2004

Agenda

Objectives

This is the second regional workshop under project RER/01/G31. The workshop will serve as a useful forum for information exchange within the region and assist countries in improving the quality of their national inventories. The workshop will provide an opportunity to exchange information, present achieved results and update national workplans. The workshop also seeks to build the capacity of national inventory experts. The main objectives of the workshop are to:

- provide training on data collection strategies, including identification of national stakeholders;
- improve sector emission estimates;
- clarify national objectives and national priorities in the context of a stakeholder awareness raising campaign;
- provide training on uncertainty assessment and key source analyses;
- provide general training on implementation of good practices in inventory documentation, archiving and maintenance of data, and developing a long-term inventory strategy; and
- identify future needs in the context of the regional project and update national and regional workplans.

Tuesday, June 1, 2004

17:00 - 18:00 Meeting of workshop resource team
Meeting of NITLs with UNOPS and UNDP to discuss managerial aspects of the project (reporting, contracting, payment procedures . . .)

18:00 - 19:00 *Facilitators: M. Alyiev UNOPS, G. Colville UNDP-GEF, K. Mareckova regional project manager*

Wednesday, June 2, 2004

8:30 - 9:00 Participant Registration
9:00 - 9:30 Welcome Session

K. Mareckova, UNDP-GEF Project Manager Opening

Dragoljub Matovski Welcome to Macedonia
Deputy, Minister of Environment

F. Mairing, UN Resident Representative Opening address

Wednesday, June 2, 2004 (continued)

9:30 - 10:30		Plenary session I: Overview, links to international organisations
	<i>O. Schwank</i>	<i>Chair</i>
	<i>K. Mareckova</i>	Goals and outputs of the workshop, review of agenda
		Summary of main objectives and outputs of the project
		Questions (5 min)
	<i>K. Mareckova</i>	Update on status of the project
	<i>G.Colville</i>	
	<i>K.Chachibaia,</i>	Summary from June 1st meeting [Self assessment projects, SNC (5-10 min) to the links of the capacity building project]
	<i>UNDP-GEF</i>	
		Questions
10:30 - 11:00		<i>Coffee break</i>
		<i>Activity 2.1.3 Identify links to AI Parties, 4.2.4 Improve links to international databases,</i>
11:00 - 11:10	<i>IPCC K.Tanabe</i>	Revision 2006 of IPCC Inventory Guidelines
11:10 - 11:30	<i>UNFCCC</i>	National Communications in NAI
	<i>C.L.Manzur</i>	
11:30 - 11:40	<i>ETC ACC G.</i>	ETC ACC Inventory tools (tentative)
	<i>Mellios</i>	
11:40 - 11:50		Questions (10 min)
11:50 - 12:20	<i>M.Tichy</i>	Basics of documentation and archiving (Output 1.3 Inventory system documented and described)
		Questions
12:30 - 13:30		<i>Lunch</i>
13:30 - 18:00		Plenary session II: WG Transport – activity data and methods
		<i>Outputs 1.1 Data collection strategies improved, 1.2 Data gaps reduced, 3.2.3 Identify appropriate methods using GPG decision trees IO 4 Improved methodologies and EFs</i>
	<i>T. Simmons /</i>	<i>Chairs</i>
	<i>E. Scheehle</i>	
13:30 - 14:00	<i>T. Simmons</i>	Reference and sectoral approaches for CO₂ from fuel combustion
14:00 - 15:00	<i>T. Simmons /</i>	Emissions from transport
	<i>E. Scheehle</i>	
15:00 - 15:10	<i>M. Shvangiradze</i>	Evaluation of questionnaires
15:10 - 15:30		Discussion
15:30 - 16:00		<i>Coffee break</i>
16:00 - 16:10	<i>I. Yesserkepova</i>	Kazakhstan GHG emissions from mobile sources - emission factors
15:40 - 15:50	<i>Moldova, M.</i>	Republic of Moldova's data collection strategy for managing GHG
	<i>Taranu</i>	Inventory in transport sector
15:50 - 16:00	<i>Uzbekistan</i>	Activity data in transport sector
	<i>O. Agafonova,</i>	
	<i>Tajikistan</i>	Barriers in transport sector
	<i>U. Karimov</i>	
	<i>Croatia, Z. Juric</i>	Data collection systems in transport sector. Implementation of COPERT III
17:00 - 17:30	<i>EEA/ETC-ACC</i>	Discussion on best practices and approaches under regional project
	<i>G. Mellios</i>	Demonstration of COPERT
		Discussion
17:45 - 18:00	<i>T. Simmons</i>	Wrap-up of the session
19:00		<i>Welcome drink</i>

Thursday, June 3, 2004 morning programme

9:00-13:00		WG - Inventory strategies and QA/QC programmes, documentation <i>Activity 2.1.1. Development of long-term in-country programme to sustain the inventory, Output 1.3 Inventory system documented and described, Activity 3.2.5. Prepare quality assurance and quality control plan, Activity 1.3.5 Elaborate National manual of procedures</i>
	<i>N. Parasyuk and R. Pipatti</i>	Chairs
9:00 - 9:30	<i>N. Parasyuk</i>	Programmes to develop ST and LT strategies and QA/QC plans (including lessons learned from questionnaires) Questions
	<i>Albania, E. Fida</i>	Data collection strategies as a part of GHG inventory improvement strategy
	<i>Croatia, A. Hublin</i>	Development of National Inventory Strategy in Croatia
10:30 - 10:50		<i>Coffee break</i>
	<i>Mongolia B. Punsaalma</i>	Mongolia's GHG Inventory: ST & LT strategy
	<i>Armenia, A.Pasoyan</i>	Armenia's National GHG Inventory process: Strategic framework
		Round table discussion on best practices and approaches under regional project
11:30 - 11:50	<i>R..Pipatti</i>	Manual of procedures for national GHG Inventories (How to draft national manual of procedures) Questions
12:00	<i>Croatia Z. Juric</i>	Croatia National Inventory Report
12:10	<i>Countries experience Slovenia</i>	Manual of proceedings for national GHG inventories
		Round table discussion – countries feedback, Discussion on best practices and approaches under regional project
12:45 - 13:00	<i>N.Parasyuk</i>	Wrap-up of the session
9:00 - 13:00		WG - Key source and trend assessment, Introduction to uncertainty assessment <i>Objective 3. Implementation of Good practice, Activity 3.2.1 Key sources identified, 3.2.2 Comparison of key-source specific assessments</i>
	<i>M.Tichy</i>	Chairs
9:00 - 9:15	<i>N. Markovska</i>	Key source analyses in Macedonia
9:15 - 10:15	<i>M. Tichy</i>	Key source analyses and trend assessment
		Roundtable discussion
10:30 - 11:00		<i>Coffee break</i>
	<i>M. Tichy</i>	Basics of uncertainty estimation and management (IPCC GPG 2000)
	<i>Countries experience Slovenia</i>	Basics of uncertainty estimation and management
		Round table discussion on best practices and approaches under regional project
12:45 - 13:00	<i>M. Tichy</i>	Wrap-up of the session
13:00 - 14:00		<i>Lunch</i>

Thursday, June 3, 2004 afternoon programme

14:00 - 14:30	<i>IPCC K. Tanabe</i>	Plenary session III Demonstration of IPCC EFDB, CD version
14:30 - 18:00		WG - Fugitive emissions – activity data and methods <i>Outputs 1.1 Data collection strategies improved, 1.2 Data gaps reduced, 3.2.3 Identify appropriate methods using GPG decision trees, IO 4 Improved methodologies and EFs</i>
	<i>E. Scheehle / T. Simmons</i>	<i>Chairs</i>
14:30 - 15:30	<i>E. Scheehle and T. Simmons</i>	Natural Gas and Oil Inventories
15:30 - 16:00		Questions <i>Coffee break</i>
	<i>E. Scheehle V. Idrisova B. Islami Uzbekistan, V. Petrov Country experience M. Mehtyev Azerbaijan</i>	Estimating fugitive methane emissions from coal mining Oil and gas inventories in Kazakhstan – case study Evaluation of questionnaires Sensitivity analyses in oil and gas sector Data gaps and uncertainty in fugitive emissions from oil and gas sectors Round table discussion on best practices and approaches under regional project
17:45 - 18:00	<i>E. Scheehle</i>	Wrap-up of the session
14:30 - 18:00		WG - Solid waste disposal sites <i>Outputs 1.1 Data collection strategies improved, 1.2 Data gaps reduced, 3.2.3 Identify appropriate methods using GPG decision trees IO 4 Improved methodologies and EFs</i>
	<i>M. Steineman and O. Schwank</i>	<i>Chairs boost</i>
14:30 - 15:30	<i>O.Schwank / M. Steineman, INFRAS</i>	Analyse waste sector inventories in region, Tool to calculate emissions from solid waste disposal sites
15:30 - 16:00		Questions <i>Coffee break</i>
16:00 - 16:20	<i>R.Pippatti</i>	Emissions from solid waste disposal sites, comparison of IPCC methods – case study Finland
	<i>Georgia, G.Lazriev Moldova, T.Tugui</i>	Questions Methane emissions from solid waste disposal sites of Georgia Republic of Moldova’s national arrangements for managing GHG Inventory from SWDS
	<i>Armenia, A.Marjanyan Tajikistan U.Karimov</i>	Armenian GHG Inventory- waste sector Activity data, barriers
17:45 - 18:00	<i>M. Steineman</i>	Round table discussion on best practices and approaches under regional project Wrap-up of the session
18:10		<i>Meeting of resource team (tentative)</i>

Friday, June 4, 2004

		Plenary session V: Review of national objectives and priorities, and update of national workplans
9:00 - 10:40		<p><i>IO1 Strengthened institutional arrangements for compiling, archiving, updating and managing GHG inventories</i></p> <p><i>IO2 Sustainable Inventory process created</i></p> <p><i>IO3 Enhanced technical capacity for preparing national inventories</i></p> <p><i>IO4 Improved methodologies and EFs</i></p>
	<i>M.Tichy</i>	<i>Chair</i>
9:00 - 10:00	<i>Rapporteurs</i>	<p>Reports from WGs (Mobile, Fugitives, Waste, Strategies/Manual, Key source/Uncertainty) – Working groups to report back on main issues in revising workplans, including potential bottlenecks, areas requiring technical assistance, and possible training needs. Participants will then consider how to practically implement Immediate Objectives 1 to 4 of the project</p>
10:00 - 10:10	<i>Z.Azizova</i>	Regional webpage, discussion forum, database of experts – next steps
10:10 - 10:20	<i>N.Parasyuk, O.Schwank</i>	Awareness raising strategy
		Questions
10:30 - 10:40		<i>Coffee</i>
10:40 - 12:30		<p>Discussions in three sub-regional work-groups to review project outputs and workplans</p> <p style="padding-left: 40px;">Armenia, Azerbaijan, Georgia, Moldova <i>facilitators MT/ES</i></p> <p style="padding-left: 40px;">Mongolia, Tajikistan, Turkmenistan, Uzbekistan <i>facilitators NP/OS</i></p> <p style="padding-left: 40px;">Albania, Croatia, Macedonia, Slovenia <i>facilitators RP/TS</i></p> <ul style="list-style-type: none"> • Development of awareness raising strategy, priorities, support • Documentation – development of manuals • How to develop short/long-term strategy to improve data collection in project key sectors • How to develop QA/QC plan • Update of national and regional workplans
12:30 - 14:00		<i>Lunch</i>
14:00 - 15:00		<p>Plenary session V (continued): Review of national objectives and priorities and update of national workplans</p> <p><i>Chair</i></p>
14:00 - 14:30	<i>Rapporteurs</i>	Sub-regional WG reports
14:30 - 15:00	<i>Round table</i>	Questions, discussion
		Plenary session VI: Closing
		<i>Chair</i>
15:00 - 15:15	<i>K. Mareckova</i>	Update of the workplans, conclusions, next steps
15:15 - 15:30	<i>Round table K. Mareckova</i>	Comments
		Wrap-up
		Closing of the workshop
15:30 - 16:00		<i>Coffee</i>
16:00 - 16:30		Meeting of resource team (tentative)