

Seminar on Greenhouse Gas Inventory and MRV

Agriconsulting Consortium with D'Appolonia and the UNFCCC Secretariat

Preliminary Programme

DAY 1 - 23 June, 2014	
08:30	Registration: STARHOTELS President - Corte Lambruschini, 4 - 16129 Genova, Italy
Session 1: Introduction	
09:00	Opening session <ul style="list-style-type: none"> - Welcome opening remarks by Mr. Binatti, Head of the CLIMA Unit, Ministry of the Environment of Italy - Address by the CEO of D'Appolonia - Welcome remarks from the ClimaSouth
0930	<ul style="list-style-type: none"> - Presentation of workshop objectives and expectations by Dr. Elsayed S. Mansour (Eg.) - Self-introduction by participants - Introduction of presenters and review of the programme
10:00 Coffee break	
10:15	<ul style="list-style-type: none"> - Overview on <ul style="list-style-type: none"> o Reporting Guidelines for National Communications and Biennial Update Reports(BURs) o Reporting requirements for GHG inventories <i>by Alma Jean, UNFCCC secretariat</i> Q&A
	<ul style="list-style-type: none"> - Hands-on demonstration of the non-Annex I inventory software (NAIS): <ul style="list-style-type: none"> o 1996 IPCC and UNFCCC software o 2006 Pilot UNFCCC GHG inventory software/DB (not adopted yet) and possibly 2006 Guidelines (generic presentation, not by sector) <i>by Yasser Saad</i> Q&A
13:00 Lunch	
Session 2: General issues	
14:00	Overview on GHG measurement, reporting and verification (MRV), International Consultation and Analysis(ICA), and Domestic MRV. <i>by Alma Jean, the UNFCCC secretariat</i> Q&A
15:00 Coffee break	
15:30	Recent developments in the work of the IPCC GHG/mitigation in AR5 and the IPCC Emission Factor Database <i>by Lorenzo Facco, D'Appolonia</i> Q&A

	<i>Preparation of the groups for the following days</i>
16:45 17:00	Closing of session of Day 1 <i>by Dr Elsayed S. Mansour</i>

DAY 2 - 24 June, 2014

Session 3: Parallel sessions on the (1) Energy Sector, and the (2) LULUCF Sector¹

	<i>Energy Sector : Dr. Andrea Podesta</i>	<i>LULUCF Sector: name to be confirmed</i>
09:00	<ul style="list-style-type: none"> - Revised 1996 IPCC Guidelines: approach and steps - GPG-2000: approach and steps - Reporting framework under the Revised 1996 IPCC Guidelines and the GPG-2000 - Key category analysis and decision trees - Choice of methods – Tier structure, selection and criteria 	<ul style="list-style-type: none"> - Revised 1996 IPCC Guidelines: approach and steps - GPG-2000: approach and steps - Reporting framework under the Revised 1996 IPCC Guidelines and the GPG-2000 - Key category analysis and decision trees - Choice of methods – Tier structure, selection and criteria
10:30	Coffee break	
10:45	Energy sector (cont.) <ul style="list-style-type: none"> - Review of the problems encountered in using the Revised 1996 IPCC Guidelines and how these are addressed in GPG-2000 - Revised 1996 IPCC Guidelines category-wise assessment of problems and GPG-2000 options to address them - Review and assessment of activity data and emission factors: data status and options - Uncertainty estimation and reduction - Exchange of information (questions by participants) 	LULUCF sector (cont.) <ul style="list-style-type: none"> - Review of the problems encountered in using the Revised 1996 IPCC Guidelines and how these are addressed in GPG-2000 - Revised 1996 IPCC Guidelines category-wise assessment of problems and GPG-2000 options to address them. - Overview on Good Practice Guidance for Land Use, Land-use Change and Forestry (GPG-LULUCF) 2003. - Review and assessment of activity data and emission factors: data status and options - Uncertainty estimation and reduction - Exchange of information (questions by participants)
13:00	Lunch	
Session 4: Parallel hands-on training sessions on the (1) Energy Sector, and the (2) LULUCF Sector		
14:00	<i>Energy sector (cont.)</i> <ul style="list-style-type: none"> - Practice of the UNFCCC GHG inventory software with real sets of data - Addressing activity data gaps, choice of emission factors, and any other methodological issues 	<i>LULUCF sector (cont.)</i> <ul style="list-style-type: none"> Practice of the UNFCCC GHG inventory software with real sets of data - Addressing activity data gaps, choice of emission factors, and any other methodological issues

¹ The hands-on training sessions will convene in parallel. Depending on their interest and expertise, participants will choose one sector in which to participate.

	- Exchange of information (questions by participants)	- Exchange of information (questions by participants)
15:00	Coffee break	
15:15 17:00	Hands-on training sessions on the Energy Sector (<i>ends</i>)	Hands-on training sessions on the LULUCF Sector (<i>cont.</i>)

DAY 3 - 25 June 2014

Session 5: Parallel sessions on the Industrial Processes Sector, and the LULUCF Sector

	Industrial Processes Sector: Dr. Elsayed S. Mansour (Eg.)	LULUCF Sector (cont.)
09:00	<ul style="list-style-type: none"> - Revised 1996 IPCC Guidelines: approach and steps - GPG-2000: approach and steps - Reporting framework under the Revised 1996 IPCC Guidelines and the GPG-2000 - Key category analysis and decision trees - Choice of methods – Tier structure, selection and criteria 	Hands-on training sessions on the LULUCF Sector (<i>cont.</i>)
10:30	Coffee break	
10:45	<i>Industrial Processes sector (cont.)</i> <ul style="list-style-type: none"> - Review of the problems encountered in using the Revised 1996 IPCC Guidelines and how these are addressed in GPG-2000 - Revised 1996 IPCC Guidelines category-wise assessment of problems and GPG-2000 options to address them - Review and assessment of activity data and emission factors: data status and options - Uncertainty estimation and reduction - Exchange of information (questions by participants) 	Hands-on training sessions on the LULUCF Sector (<i>cont.</i>)
13:00	Lunch	

Session 6: Parallel hands-on training sessions on the (1) Industrial Processes Sector, and the (2) LULUCF Sector

14:00	<i>Industrial Processes (cont.)</i> <ul style="list-style-type: none"> - Practice of the UNFCCC GHG inventory software with real sets of data - Addressing activity data gaps, choice of emission factors, and any other methodological issues - Exchange of information (questions by participants) 	Hands-on training sessions on the LULUCF Sector (<i>cont.</i>)
15:00	Coffee break	

15:15	Hands-on training sessions on the Industrial Processes Sector	LULUCF Sector (ends)
17:00	(ends)	

DAY 4 - 26 June, 2014

Session 7: Parallel sessions on the Waste Sector and the Agriculture Sector

	Waste Sector : Mrs. Rita Valoroso	Agriculture Sector : Mr. Hadi Tabbara
09:00	<ul style="list-style-type: none"> - Revised 1996 IPCC Guidelines: approach and steps - GPG-2000: approach and steps - Reporting framework under the Revised 1996 IPCC Guidelines and the GPG-2000 - Key category analysis and decision trees - Choice of methods – Tier structure, selection and criteria 	<ul style="list-style-type: none"> - Revised 1996 IPCC Guidelines: approach and steps - GPG-2000: approach and steps - Reporting framework under the Revised 1996 IPCC Guidelines and the GPG-2000 - Key category analysis and decision trees - Choice of methods – Tier structure, selection and criteria
10:30	Coffee break	
10:45	Waste sector (cont.) <ul style="list-style-type: none"> - Review of the problems encountered in using the Revised 1996 IPCC Guidelines and how these are addressed in GPG-2000 - Revised 1996 IPCC Guidelines category-wise assessment of problems and GPG-2000 options to address them - Review and assessment of activity data and emission factors: data status and options - Uncertainty estimation and reduction - Exchange of information (questions by participants) 	Agriculture sector (cont.) <ul style="list-style-type: none"> - Review of the problems encountered in using the Revised 1996 IPCC Guidelines and how these are addressed in GPG-2000 - Revised 1996 IPCC Guidelines category-wise assessment of problems and GPG-2000 options to address them - Review and assessment of activity data and emission factors: data status and options - Uncertainty estimation and reduction - Exchange of information (questions by participants)
13:00	Lunch	

Session 8: Parallel hands-on training sessions on the (1) Waste Sector, and the (2) Agriculture Sector

13:30	Waste sector (cont.) <ul style="list-style-type: none"> - Practice of the UNFCCC GHG inventory software with real sets of data - Addressing activity data gaps, choice of emission factors, and any other methodological issues - Exchange of information (questions by participants) 	Agriculture sector (cont.) <ul style="list-style-type: none"> - Practice of the UNFCCC GHG inventory software with real sets of data - Addressing activity data gaps, choice of emission factors, and any other methodological issues - Exchange of information (questions by participants)
15:30	Coffee break	

Session 9: Cross-cutting issues

15:45	Components of an effective process to estimate and compile national GHG inventories. Overview of cross-cutting issues:
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	<ul style="list-style-type: none"> ○ Key Category Analysis (KCA) ○ Uncertainty assessment ○ QA/QC procedures ○ Addressing data gaps <p><i>By Lorenzo Facco, D'Appolonia</i> Q&A</p>
17:00	<p>Sharing Practical experience session on Key Category Analysis (KCA) and Uncertainty assessment:</p> <ul style="list-style-type: none"> ▪ GHG inventories in Italy and Montenegro case studies <p><i>By Lorenzo Facco , D'Appolonia</i></p>

DAY 5 - 27 June

Session10: Interactive activities/dialogue

09:00	<p>Debriefing on Day 2, 3 and 4 sector sessions <i>by thematic speakers followed by Q&A</i></p>
09:30	<p>Written test one selected sector <i>Facilitation: Dr. Elsayed Sabry Mansour and Yasser Saad</i></p>
10:00	<ul style="list-style-type: none"> • The UNFCCC Toolkit for non-Annex I Parties on establishing and maintaining Institutional arrangements for preparing national communications and biennial update reports <i>by Alma Jean, UNFCCC</i> Q&A • Country presentations on institutional arrangements and the five sectors of a GHG inventory by country experts : <ul style="list-style-type: none"> ○ The case of Egypt, by Yasser Saad, TNC Egypt ○ The case of Lebanon by Hadi Tabbara ○ More (to be confirmed)
12:00	<ul style="list-style-type: none"> • From GHG counting to GHG modeling: what are the other benefits? Towards better options in national policies for low carbon development <i>By D'Appolonia</i> Q&A • Final discussion on financial, technical and institutional constraints and barriers faced by NAI Parties in preparing their National Communications and way forward to overcome them <i>Closing remarks, by D'Appolonia & ClimaSouth</i>
13:00	Departure Lunch