AGENDA

Training on emission inventories

Tbilisi, Georgia

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Time** | **Lecturers** | **Objective / Content** | | |
| **11 December, Wednesday**  Day 1- Session 1: Basic legal provisions and guidance | | | |
| 10.00 - 10.15 | Welcome from the Air-Q-Gov project team Aiga Kala and Nataliia Ivanenko  Introduction to the training agenda by Aiga Kala and Ole-Kenneth Nielsen | | * Welcoming remarks, presentation of speakers and participants * Presentation of Agenda and handouts * Training tasks and expectations |
| 10.15 - 11.15 | Ole-Kenneth Nielsen  Marlene Schmidt Plejdrup | | * The UNECE reporting guidelines – Scope and Methods including the coming changes * The reporting template (NFR) and proposed changes - New categories and changed/modified categories |
| 11.15 – 11.40 | **Coffee break** | | |
| 11.40 – 12.30 | Country representatives – TBC (15 min per country) | | * Current status on emission inventories and reporting in the Partner Countries (see last page for outline) |
| 12.30 - 13.15 | Ole-Kenneth Nielsen  Marlene Schmidt Plejdrup | | The EMEP/EEA Guidebook:   * Energy   + Introduction to the energy chapters   + Guidance for new sources of emissions   + Update of existing methodologies and default emission factors |
| 13.15-14.15 | **Lunch** | |  |
| 14.15-15.15 | Ole-Kenneth Nielsen  Marlene Schmidt Plejdrup | | The EMEP/EEA Guidebook:   * Industrial processes and product use   + Introduction to the industrial processes and product use chapters   + Guidance for new sources of emissions   + Update of existing methodologies and default emission factors |
| 15.15 - 15.40 | Ole-Kenneth Nielsen  Marlene Schmidt Plejdrup | | The EMEP/EEA Guidebook:   * Agriculture   + Introduction to the agriculture chapters   + Guidance for new sources of emissions   + Update of existing methodologies and default emission factors |
| 15.40 - 16.00 | Ole-Kenneth Nielsen  Marlene Schmidt Plejdrup | | The EMEP/EEA Guidebook:   * Waste   + Introduction to the waste chapters   + Guidance for new sources of emissions   + Update of existing methodologies and default emission factors |
| 16.00 - 16.20 | **Coffee break** | | |
| 16.20 - 17.00 | Ole-Kenneth Nielsen  Marlene Schmidt Plejdrup | | Spatial distribution of emissions:   * Best practice * Examples of simple approach to develop distribution key |
| 17.00 – 17.30 | All participants | | * Final remarks day one |
| **12 December, Wednesday** | | | |
| **Time** | **Lecturers** | **Objective / Content** | | |
| 10.00 - 10.10 | Aiga Kāla  Ole-Kenneth Nielsen | | * Preliminary conclusions * Introduction to the Day 2 agenda |
| 10.10 - 10.50 | Ole-Kenneth Nielsen  Marlene Schmidt Plejdrup | | Systems for calculating emissions:   * International available tools * Spreadsheets vs. databases |
| 10.50 - 11.10 | **Coffee break** | | |
| 11.10 - 11.40 | Ole-Kenneth Nielsen  Marlene Schmidt Plejdrup | | The Danish example:   * The Danish inventory system * Lessons learnt through 20 years of compiling emission inventories |
| 11.40 – 12.40 | Ole-Kenneth Nielsen  Marlene Schmidt Plejdrup | | Sectoral examples of emission estimation tools:   * Stationary combustion * Animal husbandry and manure management * Waste |
| 12.40 – 13.00 | All participants (Project team moderation) | | Discussion on practical aspects of emission inventory and reporting in partner countries |
| 13.00 - 14.00 | **Lunch** | | |
| 14.00 – 15.20 | Alexei Klimenko | | * Identification of barriers to COPERT4 software use in project countries and recommendations for overcoming them; * Recommendations on how to fill data gaps. |
| 15.20 - 15.40 | **Coffee break** | | |
| 15.40 – 17.00 | Alexei Klimenko | | * Exchange experience on development of emission projections in the transportation sector (2010 baseline year) under different scenarios by COPERT4 software; * Q&A on practical issues on COPERT4 use. |
| 17.00 – 17.30 | All participants (Project team moderation) | | Conclusions and closure of the workshop |

Suggested outline for Presentation:

* **The Current state of national emission inventories**

According to the LRTAP Convention, Parties to the Convention are invited to report on their annual emission and activity data, together with projected national total emissions of main pollutants. Could you please briefly describe the status of reporting in your country:

* when was the last report submitted?
* are they prepared yearly?
  + What  sectors are covered by the report?
  + What pollutants are covered by the report?
* **Experiences in using the EMEP/EEA Guidebook, if applicable**

According to the LRTAP Convention the Parties must at least use the methodologies described in the latest version of the EMEP / EEA Air Pollutant Emission Inventory - Technical guidance for the preparation of national emission inventories to estimate emissions for each source category. Parties can use national or international methodologies which they consider better able to reflect their national situation, provided that these methodologies produce more accurate estimates than standard methods, and are scientifically sound and compatible with the Guidebook.

Please, briefly describe:

* what methodologies are used in your country?
* have you any experience in using the EMEP/EEA Guidebook? If yes, please, specify for which sectors and pollutants this methodology was used?
* What was your practical experience from using EMEP/EEA Guidebook?
* **Barriers identified for improving the emission inventories**

Please, describe the main factors that prevent the production of better national emission inventories for your country, including:

* + Are there any problems with activity data availability?
  + Are there any problems with emission factor availability/applicability?
  + Do you lack appropriate expertise in a country?
  + Other?

Do you see any obstacles for using the methodologies described in the EMEP/EEA Guidebook?