# Training seminar on emission inventories

On December 11-12, 2013 a two day Emission Inventory training session was held in Tbilisi, Georgia targeted at experts from state institutions responsible for national emission reporting and scientific/technical institutions involved in emission inventory preparation. As this training was a continuation of the first workshop on Emission inventory held a year ago in Moldova, the majority of the last year’s participants attended the course again. A total of 14 experts from Azerbaijan, Armenia and Georgia participated in the event.

Taking into consideration that new reporting guidelines for reporting under the Convention on Long-Range Transboundary Air Pollution (CLRTAP) under the UNECE will be adopted by the end of this year, this seminar focused on the main changes related to reporting aspects as outlined in the new EMEP/EEA Guidebook, 2013 edition. Participants in the seminar were introduced to the new scope, methods and reporting template as well as forthcoming changes in methodological guidance in such sectors as energy, industrial processes, agriculture and waste.

The development of a national emission inventory is a complex processes and there are many different ways on how to approach these issues and how to set up a well-functioning system. To assist with this process the lecturers presented available international tools that facilitate emission inventory compilers. A case study from Denmark reviewed the lessons learnt during the last 20 years of compiling emission inventories with some examples of emission estimation tools used in such sectors as stationary combustion, road transport, animal husbandry and manure management, waste. The application of a software tool used to calculate air pollutant and greenhouse gas emissions from road transport was also presented by referencing the use of COPERT4 software in Ukraine and Armenia

The sessions were characterized by active discussions about the practical aspects of emission inventories and reporting in the partner countries. Such discussions were facilitated by experienced international experts from Denmark, Latvia and Ukraine.

The next training session on emission inventories will be held in Chisinau, Moldova on January 21 – 22, 2014.