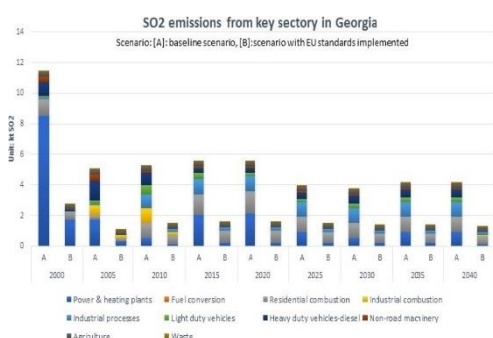




PROJECT INFORMATION

Sub-regional workshop on the GAINS model for emission projections for EECCA countries

Updated: December 2018



SO2 emission scenario for Georgia till 2040

Source: UNECE

Background

Currently, out of 12 countries in the EECCA region, 9 are Parties to the UNECE Convention on Long-range Transboundary Air Pollution, but none of them is a Party to the latest three amended protocols. One of the prerequisites for ratification, specifically for the Protocol to Abate Acidification, Eutrophication and Ground-level Ozone (Gothenburg Protocol), is for countries to set their emission reduction targets for 2020 and beyond. The GAINS (Greenhouse Gas-Air Pollution Interactions and Synergies) model explores cost-effective emission control strategies.

Project details

Understanding of the model helps EECCA countries in setting their emission reduction targets. The UNECE secretariat to the Air Convention organized a sub-regional workshop for experts from EECCA countries to improve their understanding of the GAINS model. Experts on the GAINS model provided an in-depth training for national experts from EECCA countries. National experts learned how to practically work with the model. GAINS model experts assisted national experts to work with their data to create scenarios. The training improved capacity for scenario development, including emission projections and reduction targets. The workshop also helped in improving some of the data and GAINS model adaptations for the countries involved. The knowledge acquired in the workshop will help national experts in setting their emission reduction targets for 2020 and beyond. This will also support EECCA countries in implementing their bilateral agreements with the European Union with regard to their approximation to European standards and legislation.

Beneficiary region: Eastern Europe, Caucasus and Central Asia (EECCA)

Duration: 07/2018 – 02/2019

Beneficiaries: Ministries, agencies and expert groups dealing with air pollution issues

Implementing organisation: UNECE Environment Division, secretariat to the Convention on Long-range Transboundary Air Pollution

Project number: 107946

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