Batumi Action for Cleaner Air (BACA)
Actions by LITHUANIA

Country: **Lithuania**

Title*:*
Improvement of inventories and information on levels of emissions
(*BACA Action 1)*

Description: The annual air pollutant emission inventory should cover all sources, as well as all pollutants for which methodologies are provided in the latest version of the EMEP/EEA air pollutant emission inventory guidebook[i]. This goal will be achieved by the preparation and implementation of the action plan for the improvement of collection and evaluation of missing data on air pollutant emissions from certain economy sectors (agriculture, household, main sectors which emit volatile organic compounds, etc.).

Expected outcome**:** By 2021 a reliable, comparable and transparent emissions data system will be established. The comprehensiveness of the national air pollutants inventory will be significantly improved. In particular, it is expected to set up the air pollutant emission inventory on higher level (Tier 2) of accuracy in sectors of energy, industry, agriculture, etc. The availability of higher quality air pollutant emissions data will help to define environmental priorities, support evaluation of emission reduction strategies and more sophisticated air quality modelling, assess the effectiveness of policy interventions in terms of protecting human health and the environment.

Partners**:** Environmental Protection Agency

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Batumi Action for Cleaner Air (BACA)
Actions by LITHUANIA

Country: **Lithuania**

Title*:*
Transition to less polluting transport system in Lithuania
(*BACA Action 12)*

Introduce less polluting transport systems and promote traffic management systems to reduce overall emissions and exposure from road traffic (Action 12) by:

(a) Increasing of energy efficiency in transport and reduction of negative environmental impact of transport,

(b) Promoting of local (urban and suburban) transport system sustainability.

Description**:** The content of activities is reflected in the National Program on the Development of Transport and Communications for 2014-2022 (Program). Implementation of Program is coordinated by the Ministry of Transport and Communications.

(a) Energy efficiency in transport sector will be increased and the negative environmental impact of transport will be reduced by: (i) modernizing transport infrastructure to mitigate the specific environmentally adverse impacts; (ii) upgrading the public transport fleet to use alternative energy sources; (iii) developing sustainable mobility culture, which would encourage using the public transport.

(b) Sustainable local public transport system will be promoted by: increasing attractiveness of public transport to passengers and reducing the negative impact on the environment, improving public and private transport compatibility; introducing a range of combined public and private transport interoperability systems, updating and extending the cycling infrastructure; acquiring of new environmentally friendly vehicles, creating alternative sources of energy (fuel) for transport to promote the necessary infrastructure (electric charge points), laying of bypasses around the cities and towns.

Expected outcome**:**
(a) By 2022, the electronic taxation system of commercial vehicles based on the distance travelled will be established.

By 2022, the number of drivers completing the eco-driving training course will increase from 30 thousand up to 330 thousand.

By 2022, there will be installed 22 lighting equipment (intersections, pedestrian crossings) with wind turbines, solar panels and batteries, 28 public accesses for electric vehicle charging on state road; and 9 diesel trains of new generation and 4 electric trains of new generation will be acquired.

(b) By 2022 the number of prepared plans for sustainable city mobility increases from 1 to 5.

By 2022, the number of cities with a combined public and private transport interoperability systems (Park & Ride), or other parking systems, will grow through 4 as well as will be created 3 information systems covering all passenger transport.

By 2022 the length of bicycle paths in the five largest Lithuanian cities will increase from 399,3 km to 440 km and the length of the new isolated pedestrian and bicycle paths built near state roads will increase from 24.3 km to 124.3 km.

By 2022, 60 public transport vehicles will be purchased and 2 systems of priority promotion of public transport installed.

***Partners*:** Ministry of Transport and Communications of the Republic of Lithuania, municipalities.

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[i] See http://www.eea.europa.eu/publications/emep-eea-guidebook-2013