

**Batumi Action for Cleaner Air (BACA)
Actions by Georgia**

Country: Georgia

Title:

Develop new ambient air quality standards and improve existing air quality monitoring and assessment system

(BACA Action 2)

Description: In Georgia air quality standards have been taken over from the Soviet Union, which was based on hygienic limits. Limit values for PM2.5 and PM10 are missing; there are no alert thresholds and separate standards for the protection of ecosystems/vegetation in place. Within the 2017, Country will develop new ambient air quality standards based on modern European principles, as it is required by EU-Georgia Associated Agreement. Existing air quality monitoring network is small and obsolete (from 9 monitoring stations in 6 cities only 2 are modern automatic ones (in Tbilisi and Chiatura)). Georgia intends to improve its monitoring system through upgrading existing 3 manual stations in Tbilisi with modern automatic equipment, installing new automatic stations (in Kutaisi and Batumi) and maintaining regular passive sampling campaign. Thus, from 2017 Tbilisi will have fully automated air quality monitoring network with the number of stations that is in line with EU standards (Directive 2008/50/EC).

Expected outcome: Higher quantity and quality of information on ambient air quality that is necessary to develop efficient air quality management policy.

Partners: Government of Japan

Contact points:

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**Batumi Action for Cleaner Air (BACA)
Actions by Georgia**

Country: Georgia

Title:

**Develop electronic air pollution reporting system from point sources
(BACA Action 3)**

Description: According to the existing legislation, each operator of stationary sources (from small to large enterprises) are obliged to submit information on their annual emissions (more than 2,000 entities). These data are provided to the Ministry of Environment and its regional offices on paper. The ministry is developing an electronic air pollution reporting system that will replace existing system from 2017.

Expected outcome: Quality of data will be increased. Time that is needed for submission of report, data processing and analysis will be reduced significantly. Much more detailed information about emissions from each point source will be available for public in a user-friendly manner.

Partners: LEPL Financial – Analytical Service

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**Batumi Action for Cleaner Air (BACA)
Actions by Georgia**

Country: Georgia

Title:

**Reduce sulphur content in liquid fuels by establishing new fuel quality standards
(BACA Actions 8)**

Description: Existing decree of government on petrol fuel quality prescribes reduction of sulphur content in petrol to meet modern European norm (10 ppm) from January 1st, 2017. National standard of diesel fuel sets much higher sulphur content (150 ppm) than it is in Europe. Georgian government plans to restrict diesel fuel standard gradually decreasing sulphur content. In addition to this, country aims to introduce norms of sulphur content in certain liquid fuels (heavy fuel, gasoil, and marine fuel) as it is required by Associated Agreement between EU and Georgia (Directive 1999/32/EC).

Expected outcome: Reduced emissions of sulphur oxides

Partners: Association of Oil Products Importers and Distributors; Union of Oil Products Importers

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Batumi Action for Cleaner Air (BACA)
Actions by Georgia

Country: Georgia

Title:

Improve and renovate public transport in Tbilisi
(BACA Actions 12)

Description: At present public bus fleet in Tbilisi consists from outdated diesel buses. Tbilisi City Hall is working on replacing of existing diesel buses with new CNG vehicles. This process will be started this year and whole bus fleet will be replaced in a phased manner. Moreover, Tbilisi City Hall is planning to reintroduce several modes of electric transport.

Expected outcome: Reduced emissions exposer from road transport.

Partners: EBRD

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**Batumi Action for Cleaner Air (BACA)
Actions by Georgia**

Country: Georgia

Title:

Develop and publish a periodical report on national emissions into ambient air from different sectors

(BACA Actions 17)

Description: According to Georgian Law on Environment Protection National Report on the State of the Environment of Georgia shall be developed once in each four years. Ministry of Environment and Natural Resources Protection of Georgia actively works on improvement of national emission inventory. A very important step forward in this direction was reintroduction of National Energy Balance in 2014 that had not been created since 2002. From 2017, each year the Ministry will develop and publish annual report on national emissions into ambient air that will cover all main sectors (energy, industry, transport, Agriculture, Waste etc.) and pollutants (sulphur, nitrogen oxides, ammonia, volatile organic compounds, particulate matter, heavy metals and persistent organic pollutants).

Expected outcome: Higher quality of data on national emissions. Raised environmental awareness.

Partners: National Statistics Office of Georgia; Ministry of Internal Affairs

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Batumi Action for Cleaner Air (BACA)
Actions by Georgia

Country: Georgia

Title:

Provide on-line data on ambient air quality from automatic monitoring stations and quarterly reports on results of passive sampling campaigns
(BACA Actions 19)

Description: From 2017, Georgia will have much more automatic air quality monitoring stations than today (7 instead of existing 2). This will allow delivering real-time air quality data to the public. In addition, regular passive sampling campaigns will provide information of air quality from more locations. Data gathered from both sources will be disseminated through web site in an easily understood manner.

Expected outcome: Well informed public on ambient air quality

Partners:

Contact points:

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**Batumi Action for Cleaner Air (BACA)
Actions by Georgia**

Country: Georgia

Title:

**Promotion of electric transport and green driving
(BACA Actions 22)**

Description: Electric vehicles are exempted from import tax in Georgia. Ministry of Environment and Natural Resources Protection plans to work on further promotion of electric transport. In parallel to this, the Government will actively promote green driving. Both activities will supported by intensive information campaign.

Expected outcome: Increased consumption less polluting fuel

Partners:

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