

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

Country: Belarus, Ministry of Natural Resources and Environmental Protection

Title:

Limitation and reduction of emissions of sulphur, nitrogen oxide, hydrogen nitride, volatile organic compounds, and disperse materials (including black carbon), heavy metals and some persistent organic pollutants, which play an important role with taking into account their potential of long-range transboundary air transport and negative impact on human health, natural ecosystems, materials or agricultural crops due to various reasons, e.g. acidification, eutrophication or ozone ground layer formation

(BACA Action 8)

Description: Development of programmes for reducing the emissions of polluting substances in air based on the best available technologies in regard to emissions of heavy metals, persistent organic pollutants, nitrogen oxides, hydrogen nitride, volatile organic compounds, particulate pollutants and sulphur dioxide. Timeframe – 2018.

Expected outcome: development of coordinated actions for the Republic of Belarus to meet requirements and obligations within the protocols to the Convention on Long-Range Transboundary Air Pollution (Protocol on Heavy Metals, Protocol on Persistent Organic Pollutants, Protocol to Abate Acidification, Eutrophication and Ground-Level Ozone).

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Country: Belarus, Ministry of Natural Resources and Environmental Protection

Title:

Implementation of less polluting transport systems and promotion of traffic management systems aimed at reduction of the total volume of emissions and negative impact of road transportation

(BACA Action 12)

Description: Development of the Smart Safety Transport System with video surveillance of the city of Minsk with motorways M2 “Minsk – National Airport Minsk” and M9 “Ring Road of Minsk” included in it. Timeframe – 2016-2017.

Expected outcome: Reduction of emissions of pollutants and greenhouse gases into the air, reduction of death toll in road accidents, improvement of logistic frameworks.

Partners: Minsk City Executive Committee, the state enterprise “Capital City Transport and Communication”.

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Country: Belarus, Ministry of Natural Resources and Environmental Protection

Title:

support to development of the due agricultural practices to avoid hydrogen nitride losses with getting into the environment and promotion of alternatives to open incineration of agricultural waste as to avoid harmful emissions

(BACA Action 14)

Description: development of the manual in the field of environmental protection (manual on environmental protection) “Best Available Technologies to Reduce Hydrogen Nitride Emissions”. Timeframe – 2017.

Expected results: use of the best available technical methods when designing new agricultural objects and issuing comprehensive nature protection permissions, which will allow to prevent and reduce hydrogen nitride emissions into the air.

Partners: the state enterprise “Ekologiyainvest” (Ecologyinvest)

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Country: Belarus, Ministry of Natural Resources and Environmental Protection

Title:

**Encouragement and incentive according to the national laws, regulations and practices of providing information to the general public, including information on air pollution levels and its impact on public health and ecosystems – in compliance with the guidelines of the Joint Programme for Monitoring and Evaluation of Long-Range Transmission of Air Pollutants in Europe (EMEP)
(BACA Action 18)**

Description: ensuring operation of the station for integrated baseline monitoring “Berezinsky Reserve” under the programme of the second level stations within the EMEP programme.
Timeframe – 2020.

Expected action: meeting the obligations of the Republic of Belarus to organise monitoring within the frameworks of the EMEP programme and to provide general public with information on air quality in the baseline area.

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Country: Belarus, Ministry of Natural Resources and Environmental Protection

Title:

Carrying out work aimed at ratification of the reviewed Protocol to Abate Acidification, Eutrophication and Ground-Level Ozone to the Air Convention and submitting a report on the achieved progress to the Working Group on Strategies and Review at its annual session (BACA Action 38)

Description: development of drafts of legislative and regulatory acts for joining the Protocol to Abate Acidification, Eutrophication and Ground-Level Ozone. Timeframe – 2018.

Expected outcome: joining the Protocol to Abate Acidification, Eutrophication and Ground-Level Ozone by the Republic of Belarus.

Partners: European Union

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