

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

Country: Romania, Ministry of Environment, Waters and Forests

Title:
Developing and upgrading the National Air Quality Monitoring Network
(BACA Actions 1, 2, 3)

Description: It is planned to improve the air quality monitoring network in Romania by updating the existing infrastructure (analyzers, data collection and transmitting systems, laboratory's equipments, indoor & outdoor panels for public information). The activities will consist of checking the degree of deterioration of existing infrastructure, replace those that no longer meet the technical requirements, and the purchase of new equipment for the measurement of pollutants for which there are no determination at this time. Target date: 31.12.2020

Expected outcome: Improved and updated air quality network in Romania

Partners: National Environmental Protection Agency, 42 Local Environmental Protection Agencies

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

Country: Romania, National Environment Protection Agency

Title:

Improvement of inventories and information on levels of emissions

(BACA Action 1)

Description: An informatics system called 'I.E.S. – Integrated Environmental System' has been developed. One of the online modules of I.E.S., named "F2 - Emissions Inventories" is already being used for data collection, at county level, covering all the necessary bottom-up data collection for all environmental sectors. Most of the data are reported directly by the economic operators that requested user accounts for the system. Some of the data are entered by local environmental protection agencies representatives (if received on another media such as paper – fax or excel file by email).

The collection system is accompanied by a data-warehouse system, allowing authorized users to access the database data, perform queries and generate reports. By aggregating those data, bottom-up methodology can be used in order to improve emission estimations for certain activities/sectors.

Expected outcome: It is foreseen that, after its full implementation, the I.E.S. will have a positive impact regarding the attainment of QA/QC objectives for the national and local emission inventories thus leading to better air quality assessment.

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

Country: Romania, Ministry of Environment, Waters and Forests

Title:
Establishment of national programme to control air pollution
(BACA Action 8)

Description: Romania will develop a national air pollution control programme identifying possible measures to reduce air pollution from certain atmospheric pollutants (NO_x, SO₂, NH₃, NMVOC and PM_{2,5}) and attain emission reduction commitments for 2020 and 2030 and also to contribute effectively to the achievement of the air quality objectives. Target date: June 2019.

Expected outcome: elaborated and approved national programme that includes measures to reduce air pollution with a view to meeting emission reduction requirements for 2020 and 2030 and to contributing effectively to the achievement of the air quality objectives. To this effect, the national programme should take account of the need to reduce emissions in zones and agglomerations affected by excessive air pollutant concentrations and/or in those that contribute significantly to air pollution in other zones and agglomerations.

Partners: Ministry of Transport, Ministry of Economics, Ministry of Agriculture, Ministry of Health, and municipalities.

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