

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

Country: Hungary

Title:

National PM₁₀ Reduction Program

(BACA Actions 8, 9, 10, and 24; SDGs 11.6.2 and 3.9.1)

Description: The Hungarian Intersectoral Action Program for the Reduction of Particulate Matter (PM₁₀) aims to reduce ambient PM₁₀ concentration below limit values in the whole area of the country. It covers all relevant emitting sectors from industry and energy production through agriculture and transport till residential heating and energy efficiency. Public awareness has special role and horizontal topics are also handled. The Program and all relevant pieces of information can be found on the www.pm10.kormany.hu webpage.

Expected outcome: Emission of PM₁₀ can be decreased by 10-15 % with measures of the program. According to international studies it can be declared that such extent of emission reduction can predict an average 10-20 % decrease in PM₁₀ concentration when actions of the program are realized.

Partners: Ministries, Environmental authorities, local governments, Hungarian Meteorological Service, Herman Ottó Environmental Institute, Institute for Transport Sciences Non Profit Ltd., National Institute of Environmental Health, Hungarian National Organization for Rescue Services

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**Batumi Action for Cleaner Air (BACA)
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Country: Hungary

Title:

Jedlik Ányos Plan on electro-mobility

(BACA Actions 12, 16 and 22; SDG 11.6)

Description: Greening of road transport could be promoted by electric vehicles with competitive price, by increasing the number of recharging points and by supporting measures. The Hungarian Government supports electro-mobility through the Jedlik Ányos Plan, which contributes to the development of charging infrastructure and gives indirect support for purchase of electric cars. The Plan also introduce a green license plate and contains lots of promoting measures (permitting the utilization of bus lanes for electric cars, free parking at charging stations, the expansion of tax incentives, etc.)

Expected outcome: With realignment of motor vehicle fleet emission from transport will decrease, especially in rural areas with heavy traffic, and with the reduction of air pollution public health will highly improve.

Partners: Ministries, local governments, energy producers

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**Batumi Action for Cleaner Air (BACA)
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Country: Hungary

Title:

‘Heat wise!’ campaign

(BACA Actions 10, 11 and 25; SDGs 11.6.2 and 3.9.1)

Description: For more enhanced public awareness information will be distributed on different heating methods, with special attention on wood firing. Adverse health effects of emitted gases will be presented. Those using small combustion plants will be provided with advises on how to handle the quality of fuels, how to choose heating equipment and method, etc. For these purposes a webpage (www.futsokosan.kormany.hu) has been created and will be developed further. Posters and leaflets will be launched, as well as short films broadcasted. New, more effective ways of dissemination of all of these pieces of information will be searched.

Expected outcome: Enhanced public awareness can result in decrease of residential emission of air polluting substances. Subsequently the air quality of urban areas will improve (with special regards on particulate matter, as well as polycyclic aromatic hydrocarbons (PAHs) and nitrogen oxides).

Partners: Herman Ottó Environmental Institute

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**Batumi Action for Cleaner Air (BACA)
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Country: Hungary

Title of the action:
Air Quality Model
(BACA Action 19; SDG 11.6)

Description: The Air Quality Model will provide information on the air quality of areas having no continuous measurement station or sampling point, as well as air quality forecast. It will also serve as a special tool for estimation of effects caused by planned measurements on air quality.

Expected outcome: Residence will have an access to air quality data on their closer vicinity, and to air quality forecast similarly as weather forecast. Decision makers can use it to capture better picture of possible outcomes of their choice between different planned measures. This way they can more easily select the best alternatives.

Partners: Hungarian Meteorological Service, environmental authorities, local governments

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