

**Template for the submission of
examples of good practices with regard to air pollution
related policies, strategies and measures**

Background

1. The Executive Body, at its thirty-sixth session, adopted decision 2016/3 on Improving the effectiveness of reporting on strategies, policies and other measures to implement obligations under the Convention and its Protocols. This decision stipulates that “*the period for reporting the information referred to in article 5, paragraph 1 (a), of the 1994 Protocol on Further Reductions of Sulphur Emissions, article 7, paragraph 1 (a), of the Protocol on Heavy Metals, article 9, paragraph 1 (a), of the Protocol on Persistent Organic Pollutants and article 7, paragraph 1 (a), of the Protocol to Abate Acidification, Eutrophication and Ground-level Ozone (Gothenburg Protocol) is at least once every four years*”. As per this decision, the Executive Body also “*invites States and organizations referred to in article 14, paragraph 1, of the Convention that are not Parties to these four Protocols to provide information on strategies, policies and measures to abate air pollution at the sessions of the Working Group on Strategies and Review.*”

2. The enclosed template has been developed to facilitate the submission by Parties of examples of and good practices with regard to different regulatory, voluntary, economic and other measures relating to air pollution in advance of WGSR’s sixtieth session. The templates with information filled in should be sent to the secretariat at air_meetings@un.org by **11 March 2022**.

3. Delegations are invited to submit to the secretariat case studies/examples which could be of interest to other countries. A summary of submitted information will be made at the Working Group’s session. Parties that had not shared such information during the recent years are particularly invited to do so. An overview of the previous reporting at WGSR sessions since 2013 is available on the Convention website:

<https://unece.org/strategies-and-policies-abatement-air-pollution>

4. Examples could comprise, among others, economic measures such as financial incentives or disincentives (such as taxes, subsidies, set prices or caps/ceilings, payments, rebates), voluntary measures (such as voluntary agreements, programmes or contracts), regulatory or legislative measures or other measures (such as educational or informational measures). They can include policies, strategies and measures emanating from different sectors with positive effects on air pollution abatement (such as acts/laws on sustainable transport, sustainable agriculture/farming, energy, green building, biodiversity conservation and enhancement). A more detailed description of the implementation of your chosen policy, strategy or measure and related challenges and problems as well as solutions would be more useful than the presentation of many different examples. Furthermore, your examples could also be useful to other Parties even if they have not been successful by indicating why this was the case. You are thus also invited to submit experiences that cover such items as:

- a) A measure that was less effective than you anticipated and why;
- b) A measure that was actually more effective than you predicted;
- c) A measure that had particular implementation challenges – what were they and how did you address them;
- d) A measure that was either less expensive or more expensive than you had estimated. What caused the increased or decreased costs?
- e) Goals that were set and were met by innovative strategies.

Template to facilitate the submission of examples/good practices of strategies, policies and measures employed to implement obligations under any of the protocols to the Convention on Long-range Transboundary Air Pollution

<p>Country: Republic of Serbia</p>	<p>Pollutant(s): <i>Please indicate the pollutant(s), emissions of which are being controlled</i> SO₂, NO_x, VOC, NH₃, PM</p>
<p>Protocol(s): <i>Please indicate the name of the protocol(s) to the Convention, obligations under which are being fulfilled</i></p> <p>The Protocol to Abate Acidification, Eutrophication and Ground-level Ozone (Gothenburg Protocol)</p>	<p>Sector: <i>Please indicate the sector (e.g. agriculture, industry, urban planning, environment, etc.), or sectors (if several) for which the strategy, policy or measure has been mainly designed</i></p> <p>Multi-sectoral approach (industry, agriculture, traffic, etc.)</p>
<p>Type of strategy, policy or measure and the level of implementation: <i>Please identify the type of strategy, policy or measure – economic e.g. incentive or disincentive (taxes, funds, subsidies, prices or caps/ceilings, payments, rebates, etc); voluntary (agreements, programmes, contracts), regulatory (legislation), or other measures (educational, informational, other)</i> <i>Please state at which level (municipal, regional, sub-national, national) the policy, strategy or measure is targeted or implemented</i></p> <p>Regulatory (legislation)</p> <ul style="list-style-type: none"> - Draft Programme of Air Protection of the Republic of Serbia for the period 2022-2030 with Action Plan (draft Programme) <p>All levels (<i>municipal, provincial, national</i>)</p>	<p>Method used for the current analysis: <i>Please identify the method used for collecting information and the analysis made</i></p> <p>Information was obtained from documentation and reports delivered under EU technical assistance IPA Project “EU for Better Environment” - Additional Development of EU Environmental Approximation for Air, Chemicals and Horizontal Acquis.</p>
<p>What is the main objective of the strategy, policy or measure? When has it been implemented/or will be implemented? <i>Please describe briefly what the measure attempts to achieve or what has been the result of its implementation. Please also describe since when it is being employed or for when its implementation is foreseen. Please explain whether implementation is/was immediate or gradual. [150 words max]</i></p> <p>The draft Programme with its related Action Plan has been developed with the support of the EU within the IPA Project “EU for Better Environment” - Additional Development of EU Environmental Approximation for Air, Chemicals and Horizontal Acquis. Draft Programme for the period 2022-2030, defines air quality goals and measures for the achievement thereof. It is the basis for further development, adoption and strengthening of national legislation and continued implementation of European legislation in the area of air protection.</p>	

The general objective of this draft programme is: *To reduce up to 2030 the health damage due to poor air quality compared to 2015, by reducing exposure to air pollution while also limiting the damage on ecosystems.*

Background and driving forces:

Please explain briefly why this strategy, policy or measure was implemented; mention the driving forces for its introduction e.g. policy development, legislation (EU, national), action plans, voluntary, incentive, or other [150 words max]

The Republic of Serbia is in the process of accession to the EU. The country has been invited to prepare the Negotiating Position related to the EU *acquis* from Chapter 27: Environment and Climate Change. This technical assistance IPA Project provided support to the Ministry of Environmental Protection and other relevant institutions in the period from January 2019 to December 2021 in increasing the alignment with the EU environment *acquis*, through improved strategic and institutional frameworks. Accordingly, the project activities were focused on strengthening strategic policy, legal and institutional environmental frameworks for selected priority directives in horizontal, air and chemicals sectors. The project has yielded extremely significant results, especially because the project delivered final results at the moment Cluster 4 and Chapter 27 opened, respectively.

Description of the strategy, policy or measure:

Please explain briefly how the strategy, policy or measure works and why it has been chosen compared to other policies/measures. Please also explain how its implementation is being monitored. [200 words max]

The IPA project (January 2019 – December 2021) was implemented by the consortium of consultancy companies from France in partnership with French institutions CITEPA and INERIS and Serbian consultancy companies from Belgrade. Implementation of the project included involvement of international experts from several EU member states, as well as local experts from Serbia.

Draft Programme with the related Action Plan has been developed and is under preparation for the procedure of adoption by the Government of the Republic of Serbia. This is the first self-standing Programme prepared in Serbia to address AQ issues since so far, those issues were to some extent covered by the National Programme for Environmental Protection.

The development of draft Programme was based on two pillars. The first pillar consisted in assessing the current air quality policy framework, reviewing the air pollutant emission inventory developed by the Serbian Environmental Protection Agency (SEPA) and developing the emission projection scenarios. Activities under this pillar addressed the sources of air pollution and dealt with all issues related to Serbia's future air pollutants emissions control strategies until 2030 and beyond (2035). The second pillar related to the implementation of the air quality legislation which includes air quality modelling studies to assess the impacts of emission projection scenarios with respect to air quality objectives in Serbia.

For the draft Programme purposes and achievement of the air quality vision, in addition to baseline (WEM) scenario, three air quality mitigation scenarios were analysed: WAM A (With Additional Measures A); WAM B (With Additional Measures B, intensive control scenario); WAM C (With Additional Measures C, full control scenario that has the greatest positive environmental impact and health benefit).

List of different measures which realization will ensure fulfilment of specific and by that general objective of the draft Programme, was developed. These measures, their effects, impacts, responsible institutions, timelines and other information ensuring monitoring and reporting of measures are described in the Action plan. Action plan is an integral part of this draft programme and is prepared for the period of 5 years (up to 2026).

Costs, Funding and Revenue allocation:

Please state how much the implementation of the measure costs including its monitoring and how it is funded (national budget, industry, taxes, etc.) If the measure is creating revenue, please also explain how this revenue is being allocated and collected. [200 words max]

The IPA Project “EU for Better Environment” - Additional Development of EU Environmental Approximation for Air, Chemicals and Horizontal Acquis, is financed from the IPA 2014 resources of the EU (EU contribution 2.000.000 €) which are managed by the Ministry of Finance of the Republic of Serbia.

The draft Programme provides the information on the activities needed for the implementation of measures included in the draft Programme, with deadlines for implementation, allocation of the costs for implementation of the measure to costs for investors, consumers and state and resources of financing disaggregated to national resource (e.g. state budget) and EU and other funds.

Draft Programme assesses the total investment costs, state costs and donor costs for the period 2022-2030 to the amount of 2607.38 million €.

Effect and impacts on air pollution abatement:

Please explain briefly the effect of the policy, strategy or measure and how it has impacted the abatement of air pollution. If impacts are known, please quantify, if possible. Please highlight also other effects of the implementation of the measure e.g. with regard to compliance, the acceptance of the measure or its transposition (e.g. from a voluntary to a regulatory or another type of measure). [150 words max]

In the scope of the second pillar of the IPA Project, air quality modelling studies to assess the impacts of emission projection scenarios with respect with air quality objectives in Serbia, were performed. Such modelling tools simulate air pollutant ambient concentrations resulting from the air pollutant emissions under the effect of transport and transformation in the atmosphere. For this purpose, calculation of pollutant concentrations in the atmosphere using the CHIMERE chemistry-transport model (CTM) was performed. Based on the CTM results, impact on pollutant concentrations and air quality EU limit values exceedances, estimation of the population exposure to air pollution and the health benefits was performed.

References/Further information: *Please provide most relevant sources for information such as references for web links, books, other resources.*

Project website: <https://eas3.euzatebe.rs/en/>;

Project documentation, reports and analysis developed;

Negotiating Position of the Republic of Serbia for the Intergovernmental Conference on Accession of the Republic of Serbia to the EU for Chapter 27 – Environment and Climate Change;

Draft Programme of Air Protection of the Republic of Serbia for the period 2022-2030 with Action Plan.

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Additional comments: *Please include any additional information you may wish to provide here.*