

**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](mailto: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><b>Country:</b></p> <p><b>Estonia</b></p>	<p><b>Pollutant(s):</b>  <i>Please indicate the pollutant(s), emissions of which are being controlled</i>  <b>Ammonia, sulphur dioxide, nitrogen dioxide, particulate matter, NMVOCs and all other regulated air pollutants.</b></p>
<p><b>Protocol(s):</b>  <i>Please indicate the name of the protocol(s) to the Convention, obligations under which are being fulfilled</i></p> <p><b>Gothenburg Protocol</b></p>	<p><b>Sector:</b>  <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>  <b>The programme is covering the policies and measures to reduce pollution from six key sectors:</b></p> <ol style="list-style-type: none"> <li><b>1. Energy sector</b></li> <li><b>2. Transport sector</b></li> <li><b>3. Agricultural sector</b></li> <li><b>4. Solvent use sector</b></li> <li><b>5. Industrial sector</b></li> <li><b>6. Waste management sector</b></li> </ol>
<p><b>Type of strategy, policy or measure and the level of implementation:</b>  <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><b>Estonian National Air Pollution Control Programme is called "Programme on the reduction of national emissions of certain atmospheric pollutants for years 2020-2030" (NAPCP). The programme is a national level development document to reduce pollution from key sectors in the whole country. The programme gives an overview on the possibilities of reduction of air pollutants by different policies and measures from key sectors.</b>  <b>First NAPCP was done in 2019 and updated version was published in 2023 in accordance to the NEC directive.</b></p>	<p><b>Method used for the current analysis:</b>  <i>Please identify the method used for collecting information and the analysis made</i></p> <ul style="list-style-type: none"> <li>- <b>National energy consumption data</b></li> <li>- <b>Ad-Hoc groups for forecasts consisting of experts from each sector except waste management</b></li> <li>- <b>Air pollutant inventory and report (NIR) submitted to the Transboundary Air Convention and to the European Commission</b></li> <li>- <b>Airviro Air Quality Management modelling tools</b></li> <li>- <b>EMEP and EEA methods and emission factors</b></li> <li>- <b>Monitoring data from pollutant network</b></li> <li>- <b>National regulations on methods to calculate emissions</b></li> </ul>
<p><b>What is the main objective of the strategy, policy or measure? When has it been implemented/or will be implemented?</b></p>	

*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]*

**NAPCP is a part of NEC directive and sets the policies and measures that help us to achieve all the emission reduction commitments set for years 2020 and 2030.**

**The goals of emission reduction commitments set in NEC directive for the years 2020 to 2029 are the same as set in the Gothenburg Protocol.**

**The programme also gives input to different related national development plans, such as Energy Development Plan or the Agricultural Development plan.**

**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 NAPCP is a requirement in the NECD directive and it is also written into our national Atmospheric Air Protection Act which covers the measures for maintaining and improving the quality of ambient air.**

**Since pollution control needs to be addressed by multiple stakeholder we have ad hoc taskforces for each sector except for waste management sector which are dealing with measures to reduce pollution. Those taskforces include scientists, interested parties like NGOs and different unions as well as specialists from ministries of related sector.**

**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 NAPCP was chosen to be presented as a good practise because it is one of the most important overview tool regarding pollution reduction goals as well as the fact it took years of hard work from experts and scientists to finalize the updated version of NAPCP. The exact wording how the NAPCP updating works is laid out in the article six and annex III in the NECD.**

**The effectiveness of air pollution reduction program is monitored by air quality assessment (measurement of air quality level, calculated assessment, estimation and forecasting).**

**When assessing the state of air quality, appropriate method is to use an integrated approach, where, in addition to national monitoring network, the data provided by companies and local authorities, data obtained from modelling as well as data collected as part of research information is all being assessed as a whole. It is more and more important to analyse the obtained data cross-sectorally and to look at pollutants movement in the environment as a whole - emission of air pollutants into the outside air, dispersion in the atmosphere, precipitation and movement in soil and water.**

**This type of complex assessment is useful to educate the public on the importance of implementing additional measures as set in the programme.**

**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 exact amount of the implementation of is not available as there are different aspects and organisations involved in the implementation and funding process of the programme. The funding is either covered by the state or in some cases the measures are supported by the different EU funds, depending on the sector. A lot of the measures are also related to reduction of GHG emissions and have the same desired outcome.**

**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]*

**For the most part the policies and measures named in the programme are for investments related to reduction of pollution. There are also measures to improve scientific approaches for example in the agricultural sector or to promote circular economy and reduction of waste generation.**

**Our NAPCP gave us the information that we are on the right path with most pollutants but there are some issues in achieving the required emission reduction commitments related to ammonia. The goal of the programme is to give us an idea on where we are and which measures are effective in the ammonia reduction. Currently we have no problem in achieving the reduction commitments, but this is with additional measures scenario, where we have to implement additional measures to reduce the emission of ammonia to achieve the targets of the emission reduction commitments.**

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

**<https://kliimaministeerium.ee/energeetika-maavarad/valisohk/ohusaasteainete-vahendamise-programm>**

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