

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

**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**

Country: Slovenia	Pollutant(s): particulate matter (PM) including black carbon (BC) and unintentionally released persistent organic pollutants (uPOPs), such as polycyclic aromatic hydrocarbons (PAH), NMVOC
Protocol(s): Gothenburg Protocol POP Protocol	Sector: Domestic heating; small businesses
Type of strategy, policy or measure and the level of implementation: legislation; national regulation, subsidies educational, informational	Method used for the current analysis: evaluation of data collected by chimney sweepers
<p>What is the main objective of the strategy, policy or measure? When has it been implemented/or will be implemented?</p> <ul style="list-style-type: none"> The government has adopted Decree on the emission of substances into the atmosphere from small combustion plants (Uredba o emisiji snovi v zrak iz malih kurilnih naprav (Uradni list RS, št. 46/19). Decree sets limit values for particulates and other pollutants from small solid fuel stoves. However, methodology for measurement of the particulate emissions from small solid fuel stoves is not yet adopted. The next step is the adoption of methodology for the measurement of particulate emissions from small solid fuel stoves, which would allow chimney service providers to verify the emission compliance of old solid fuel stoves with the legislation. Carrying out measurements of particulate emissions from small solid fuel stoves would enable the sanctions and prohibition of the use of inappropriate combustion plants by environmental inspection. The combustion conditions needed to attain the dust and CO limit values will considerably reduce BC and uPOP emissions. The government is offering replacement subsidies for old woodstoves from 20% to 60% of the investment (100% of the investment for low-income households): https://www.ekosklad.si/prebivalstvo/pridobite-spodbudo/seznam-spodbud/kurilne-naprave-na-lesno-biomaso 	

Background and driving forces:

Because of an increase of the use of solid fuels in recent years in small and medium combustion plants, the emissions – especially of PM – from boilers and wood stoves have increased.

During winter, high PM_{2,5} and PM₁₀ emissions are due to the widespread use of wood for domestic heating in technically outdated stoves and boilers. Low-wind conditions and pronounced long-lasting temperature inversions are frequent in the colder part of the year in basins and valleys across continental Slovenia. These unfavourable meteorological conditions significantly contribute to elevated PM₁₀ concentrations.

Description of the strategy, policy or measure:

On a regular basis, chimney sweepers visit the homes and small industry to check all heat producing plants in terms of fire protection and safe operational state. They also perform the sweeping of the chimney.

Costs, Funding and Revenue allocation:

The visits of the chimney sweeper has to be paid by the owner/operator of the installation. The costs depends on the measure taken.

Effect and impacts on air pollution abatement:

Emission of pollutants from domestic heating sector is expected to be smaller in the future due to increasing number of new more efficient small combustion plants.

References/Further information:

Ministry also provides a brochure about heating with wood:

<https://www.gov.si/assets/ministrstva/MOP/Dokumenti/Zrak/OPravilnemKurjenjuZLesom.pdf>

Ministry has set up web sites to further enhance the public awareness activities related to air quality and related effects on health and the environment, as well as to the promotion of measures that individuals can undertake in order to contribute to the improvement of air quality.

A special focus is devoted to the proper use of small combustion installations burning biomass, the promotion of good practices in agriculture, as well as sustainable mobility.

<https://www.gov.si/teme/mojzrak-si/>

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Short video about heating with wood (MOP - www.mojzrak.si - Kurite pravilno - 30 s):

<https://www.youtube.com/watch?v=B4uOYR2aNEQ>

Short video about heating with wood (MOP - www.mojzrak.si - Kurite pravilno - 10 s):

<https://www.youtube.com/watch?v=VKdddo32VBY>

Eko sklad subsidies for old woodstoves and other heating/ventilation appliances:

<https://www.ekosklad.si/prebivalstvo/pridobite-spodbudo/seznam-spodbud?ukrep%5B%5D=ogrevanje-in-prezracevanje>

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