# III. 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

Country:	Sector:
Slovak Republic	Industry
Type of strategy, policy or measure:	Level:
Adopting regulation to implement certain	Implemented on national level
provisions and standards of the three amended	
protocols (the Gothenburg Protocol, the Protocol	
on Heavy Metals and the Protocol on POPs).	

# What is the main objective of the strategy, policy or measure? When has it been implemented/or will be implemented?

The objective of this police and measurements is to prevent, reduce and as far as possible eliminate air pollution arising from industrial activities.

### **Background and driving forces:**

The driving force was harmonisation with set provisions and standards on stationary sources from the three amended protocols (the Gothenburg Protocol, the Protocol on Heavy Metals and the Protocol on POPs) and as well as EU legislation (the provisions of Directive 2010/75/EÚ on industrial emissions)

#### **Description of the strategy, policy or measure:**

## Harmonisation with requirements from amendment of the Gothenburg Protocol:

- The ELV for SO<sub>2</sub>, NOx, dust for large combustion plants (LCP), waste incineration and for installation using organic solvents have implemented according to EÚ directive 2010/75/EU on industrial emissions
- Some of LCP are using the flexible measurements (TNP, LLT or distric heating)

# Reduction of particulate matter (dust) from other stationary sources:

- We have set ELV for dust from Lime production, Sinter plants, Primary iron and steel production, Iron foundries and
- We have set ELV for non-ferrous metal processing, glass production, pulp production,
- And for combustion plants with rated thermal input > 1 -50 MW

## Reduction of emissions of sulphur from stationary sources:

• We have set ELV for SO<sub>2</sub> from sulphur recovery units in refineries and limit value for sulphur content of gas oil, titanium dioxide production

# Reduction of emissions of nitrogen oxides from stationary sources

• We have set ELV for NOx from Cement production, Stationary engines, Iron ore plants, Nitric acid production

#### Reduction of emissions of VOC from stationary sources

- Emission limit values for VOC from adhesive coating (footwear manufacture and other), coating activities (in vehicle industry, other coating activities: metal, textile, film, plastic, paper, wooden surfaces and leather and winding wire coating, coil coating), dry cleaning, manufacturing of coatings, varnishes, inks and adhesives) printing activities, surface cleaning, vegetable oil and animal fat extraction and oil refining, impregnation of wood, Storage and distribution of petrol
- We have set the maximum VOC content for paints and varnishes and for vehicle refinishing products

#### Harmonisation with the requirements from amendment of the POP Protocol:

- We have set ELV for PCDD + PCDF from waste incineration and for iron sinter plants, **Harmonisation with the requirements from amendment of the Protocol on Heavy metals:** 
  - set emission limit values for dust from primary and secondary iron and steel production, iron foundries, production of alloys, cement industry, glass industry,

The Slovak Republic has transposed all emission limit values into its environmental law since 1st January 2013 as well as they are set in the amendments of the Gotheburg Protocol and the POP's Protocol and most of the ELV from the amendment of the Protocol on Heavy metal. The emission limit values are applied for new sources by now. The date when ELV entry into force for existing sources is postponed on 1st January 2020. The ELVs on LCP for existing sources apply since 1st January 2016.

Now we prepare new amending of our regulation to set remain requirements from Protocol on Heavy metals on lead production and time restriction for chlor-alkali industry.

## Costs, Funding and Revenue allocation:

Not have been evaluated

## Effect and impacts on air pollution abatement:

We consider setting and toughening of the emission limit values for different industrial activities into national law as a one of essential means on emission reduction.

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

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