



Under the Convention on Long Range Transboundary Air Pollution

## Task Force on Techno-Economic Issues

“Code of good practice for solid-fuel burning  
and small combustion installations based on  
BAT)”

Status of the work

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# Workplan 2018-2019



Item 2.3.8 -

***Description*** - Integration of additional measures in the TFTEI Clearing House for Control Technologies, and ***development of a code of good practice for solid-fuel burning and small combustion installations based on BAT***

***Deliverables***

Update of the TFTEI database; ***draft code of good practice for solid-fuel burning and small combustion installations based on BAT***

***To be submitted to WGSR\_57***

# Code of good practice for solid-fuel burning and small combustion installations based on BAT



## *Main Objectives*

Provide a guidance with practical information aimed at improving the efficiency of combustion of solid fuels in small combustion installations for domestic heating.

Reduce PM, BC, PAH, B(a)P and other combustion pollutant emissions and related impact on environment and human health.

As effect of the improved efficiency, the reduced BC emissions have benefits on Climate Change.

# Code of good practice for solid-fuel burning and small combustion installations based on BAT



## *Structure of the document*

- Preface
- Scope of the document
- Definitions
- Survey of existing guidance documents in some Countries
- Solid fuel burning and air pollution
- Solid fuel burning and climate change
- Recommendations on : plant choice, fuel choice, fuel loading, firing, combustion, maintenance
- Special section dedicated to the EECCA countries
- Conclusions

# Code of good practice for solid-fuel burning and small combustion installations based on BAT



## *Development of the Code*

Initially, the drafting of the code has started on the basis of existing guidance documents developed by the Regional Environment Protection Authorities of some Italian Northern Regions (namely Lombardia, Veneto, Friuli Venezia Giulia) re-elaborated by ENEA (Italy) experts. Focused on the small combustion installations, with power **not larger than 100 kW**. This is the current status.

The further development of the code will take place through integration of contributions firstly from the experts of the Task Force and, afterwards, by the experts of the whole Convention who are welcome to contribute with further information.

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## *Further work*

As result of the discussion taking place with all the experts and advices from WGSR members, the further development of the code might consider

- *Possible extension to other plants, (other than stoves, fireplaces, boilers)*
- *Section dedicated to innovative technologies and BAT*
- *Fuels other than biomass/wood (coal)*

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## Conclusions

The Code of Good Practice is thought to have the largest applicability within the geographical scope of the Convention.

Contribution by experts from the Convention are greatly welcome.

The code will be discussed at the annual TFTEI meeting, in October, in Brussels. Finalized in 2019.