

Saltsjöbaden VI Göteborg 19-21 March 2018

**Session on Domestic solid-fuel heating
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Key recommendations

Goal: reduce pollution from solid fuel burning below harmful levels to human health and environment. We propose the following key recommendations

- **Information and awareness raising campaigns** addressing the public, politicians, municipalities etc. to foster behavioural changes and facilitate introduction of regulations (timeframe: short. Who: local, national governments, NGO)
- **Accelerating replacement of old stoves** / boilers with lower / zero emission heating system (e.g. new stoves / boilers, district heating, solar, heat pumps) alongside insulation (timeframe: medium - long. Who: local, national governments)
- **Introduce new ambitious legislation** including emissions standards, mandatory regular inspection, instructions e.g. by chimney sweepers for proper operation etc. (timeframe: medium. Who: local, national government, international bodies)
- **Economic incentives** (e.g. taxation of residential burning, public procurement) to reflect the polluter pays principle (timeframe: medium. Who: local, national government)
- **Improvement of data basis** to allow introducing cost effective measures and regulations (number, type, age, location of appliances, emission factors,...) (timeframe: short / continuous. Who: national government, international bodies)

Recommendations for LTRAP

- **Develop guidance document on :**
Burn Right - Awareness Raising, National Campaigns, Burn Right Instructions and support and **Phase out programs for old stoves** – economic and other incentives for replacing old stoves by new stoves.
- **Review and revise Table 12 of the Annex X of the revised GP** concerning emission limit values for new stoves on the market:
 - Addressing testing protocols for BC and PM2.5
 - Reviewing and revise emission limit values, taking into account BAT since 2012
- **Voluntary performance / eco-labelling:** Consider guidance on undertaking voluntary performance labelling of new stoves using more stringent emission limit values for PM2.5 and BC, working pro-actively with stove producers (but eco friendly might give wrong picture on biomass burning)