



Update from the BC working group

TFEIP, May 2021

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Priority tasks

- **Last year: assurance of existing guidebook EFs and documentation across key sectors**
- **Online space to collect BC information** (BC library) – please contact us for access details
- **Input to the IPCC SLCF work**
 - Ensuring that EMEP/EEA factors are properly represented
 - Contributing to new research gathering
- Ensuring **harmony between BC guidance and updates on PM condensables**
- **T1 PM EFs and the BC fractions for combustion and industry** do not well correspond to real world emission levels. Better guidance on applicability of T1?



New information/projects/research areas

- IMO is currently working on standardizing BC methods, which helps to define BC and measurements
- Germany has a project on re-evaluating small combustion emissions and may include BC
- Regarding emissions from **forest fires and open biomass burning**, some campaigns have been carried out in the AMAP work that support current information on emission levels, but there is need for activity data.
- **Cold start transport emissions** from gasoline cars may be significant in below -10 °C conditions
- Information on navigation emissions in cold climate from Murmansk and Alaska are available
- Information on studies on atmospheric measurements in distant places in Russia can **help to identify importance of sources**
- **Other biomass combustion is a growing source** and there are no specific EFs in the GB. Other biomass than wood, e.g. agricultural residues are combusted in thermal and co-incineration plants



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