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09:15 Introduction
Challenges, and methods in the GB - DCE, Denmark

09:45 Mobile Machinery - Solutions and Thoughts from Countries
Estimating Emissions from Mobile Machinery in Croatia – Mirela Poljanac

The Model for Estimating Emissions from Mobile Machinery in Belgium – Flemish Environment Agency

Improving the German Emission Estimates from Mobile Machinery – Michael Kotzulla

11:00 Coffee

11:30 Mobile Machinery – Discussion and Conclusions
Discussion & Conclusions

12:15 Lunch
1. Introduction

Considerations

• Obtaining detailed activity data is challenging.

• Determining the fleet in detail is not simple.

• Very difficult to spatially disaggregate.
Review – Mobile Machinery

Items for the Guidebook

• Guidance on surveys?
• Updating diesel and gasoline Efs for T2
• Update fuel split info T2
• Update Tier 3 Efs (TREMOD data)
• Tier ½ (if no fuel data)
• Indicative splits into stationary/mobile
• Tier 1.5 (indicators)
• Regional groupings
TFEIP Workshop 2014b: 1A4 Residential and Commercial Combustion

TFEIP co-chairs: Chris Dore, Martin Adams and Kristina Saarinen
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13:15  **Small Stationary Combustion Sources - Introduction**  
Challenges, and methods in the GB – DCE, Denmark

“The impacts of financial crisis: The changing atmosphere in Greece due to biomass burning” Leonidas Ntziachristos

14:00  **Small Combustion – Solutions and Thoughts from Countries**
The Finnish model for Emissions from Small-scale Wood Combustion - Kristina Saarinen (Finland)

Emissions from Boilers in London – Katie King (UK)

15:00  **Coffee**
15:30 Emissions from Solid Fuel Use in Ireland – University College Dublin (Ireland)

Nordic SLCPs 2013-2016 (including small combustion) – Karin Kindbom (Sweden)

16:30  **Small Combustion – Discussion and Conclusions**

17:00  **Close of Workshop**
1. Introduction

Considerations

• EFs can be highly variable for “same” sources.

• Not very detailed methodology for the size of source.
  – Typically one EF per fuel type

• Limited spatial information included in maps
Conclusions

• Measurements and emissions factors
  • Do we need more measurements?
  • Measurement techniques
  • Are current EFs sufficient?
  • *Bad practice* emission factors/methods?
• Other guidance?
  • Age profiles?
  • Mapping national technologies to GB classes?
  • Spatial mapping guidance?...

Identified research needs