

TFEIP Workshop 2014a: Mobile Machinery

TFEIP co-chairs: Chris Dore, Martin Adams and Kristina Saarinen



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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

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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



Review – Small Stationary Combustion

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

