



MRR guidance

Project outline

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Outline

- *Project outline*
- *Planned documents*
- *Timeline*
- *Topics for discussion*



Project background

- *Transition from MRG to MR Regulation:
→ It was agreed early that not all elements of the MRG are suitable for a regulatory text. Commission stressed that the Regulation will be supplemented by guidance documents.*
- *Guidance existing already (based on MRG) needs update*
- *Umweltbundesamt GmbH has been selected to support the Commission in providing such guidance.*

Project scope

- *Prioritisation of topics*
- *Production of guidance*
- *Coordination with other initiatives providing guidance documents or templates (i.e. Task force monitoring, some MS,...)*
- *Make best use of comments received from MS (TWG, WG3 etc.)*

Types of guidance

- *User manual (overview document)*
- *Specific guidance (for particularly important topics)*
- *FAQs (for short answers)*
- *Templates (Excel based)*
- *Exemplars*

Preparing the third EU ETS phase

Simplified timeline regarding M&R:

	2012												2013	
Workpackage / Task	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
MRR in force (tbc)														
Operators preparing new MP														
CA approve MPs														
Operators apply new MP														
Project inception phase														
Main drafting phase														
Contribution from TF expected														
Commenting phase														
Lower priority Topics														

Approach

- *Use existing material (to extent feasible, and where consent of original authors is given) and adapt as appropriate*
- *Appreciate contributions from Compliance Forum task force – support their development, and supplement them with own work where possible and/or necessary*
- *Commission supervises the whole process*
- *Seek endorsement by CCC for final deliverables, where appropriate*

Planned documents

General guidance document for installations

- *Planned content:*
 - A “user manual” (easy to read introduction, general road map)
 - Monitoring plan (MP) and procedures
 - Monitoring methodologies (standard method, mass balance, CEMS, combinations thereof)
 - Categorisation of installations and source streams
 - Selecting the right tier
 - Simplifications for installations with low emissions
 - Conditions for using simplified monitoring plans

General guidance document for installations

- *Planned content (continued):*
 - determination of unreasonable costs, technical feasibility
 - improvement principle and updating the MP
 - conditions for significant changes needing approval by the competent authority
 - CEMS
 - transferred / inherent CO₂ and CCS.
 - Annexes:
e.g. list of applicable standards
- *Exemplars to be included as appropriate*



General guidance document for aviation

- *Update from existing task force guidance*
 - Add a “user manual” (easy to read introduction)
 - check if specific updates are needed, e.g. regarding density measurement, simplified systems,...
 - What are significant changes (which need CA approval)?
 - Biofuels: update existing FAQ.



Monitoring plan templates

- *UK (under task force) currently working on:*
 - Monitoring plan for installations
 - Monitoring plan for aviation / emissions
 - Monitoring plan for aviation / t-km
- *We offer support in finalising the templates – however, not known yet if this is needed*
- *“Hand over” expected in Mid-February*
- *Templates define the minimum content of MPs for MS preferring to develop their own templates*

Monitoring plan templates (2)

- *To the extent possible, the templates are to be supplemented by exemplars*
- *Demonstrate the expected responses to the templates*
- *Enhanced understanding for more harmonisation*

Document on Uncertainty assessment

- *General introduction to the topic*
- *Simplification potential provided by the MRR*
- *Uncertainty for activity data*
 - including topics such as correct installation, maintenance and calibration of instruments
 - Relation to national legal metrological control
- *Update of the list of measuring instruments of the ETSG guidance*
- *Uncertainty of calculation factors (in the context of the 1/3 rule)*
- **Significant [and timely] TF input expected**

Determination of calculation factors by analyses

- *Requirements for non-accredited laboratories*
- *An introduction to sampling plans, including relevant applicable standards*
- *Initial consideration about update of table on minimum frequency of analyses (former table 5 of Annex I MRG)*

Data flow and control system

- *Introduction to data flow and control activities*
- *Risk assessment, an introduction*
- *Installation specific issues*
- *Aviation specific issues*
- *Exemplar on risk assessment*
- **To be coordinated with project on A&V guidance**

Biomass topics

- *Application of sustainability criteria:
outline an easy-to-use approach based on DG ENER's
management of certification of biofuels and bioliquids.*
 - *List of materials and fuels considered biomass
(update of former Annex I, section 12 of MRG 2007)*
 - *Considerations regarding biomass accounting systems for
biogas in natural gas grids*
- TF input expected**
- *Contribute to list of default values for biomass fractions and
emission factors*
→ Input from all MS would be beneficial

Further templates (lower priority)

- *Excel:*
 - Annual emission report (installations)
 - Annual emission report (aviation)
 - t-km report (aviation)
- *Excel or Word:*
 - Improvement report (Installations)
 - Improvement report (Aviation)

Other items (lowest priority)

- *Summary outline of changes needed for XETL*
- *If found appropriate, sector specific guidance (currently no such need is known)*



Your input is important!

- *TF contributions:*
 - Please stick to agreed deadlines
 - Please give early warning for delays
- *TWG:*
 - All Member States invited
 - Commenting phases for each document are crucial



Preliminary Planning TWG meetings



TWG I (March 2012)

- *Discussion of 1st draft documents:*
 - General M&R guidance for installations
 - General M&R guidance for aircraft operators
 - Uncertainty assessment
 - Monitoring plan templates
- *Outline treatment of further high priority topics:*
 - Document on analyses (sampling plan etc)
 - Biomass issues

TWG II (May)

- *Discuss comments received on latest draft of documents delivered:*
 - General guidance for installations and aviation
 - MP templates
 - Guidance documents on Uncertainty, Analyses, Biomass issues
- *Discuss new documents:*
 - Guidance on data flow and control system

TWG III (July 2012)

- *Discuss open issues related to all documents delivered (based on TWG comments), probably:*
 - Guidance on data flow and control system
 - Biomass issues
- *Start discussion on lower priority issues:*
 - Templates for reports
 - Issues related to XETL update

Preliminary Timeline

Week (Monday)	06.02.12	13.02.12	20.02.12	27.02.12	05.03.12	12.03.12	19.03.12	26.03.12	02.04.12	09.04.12	16.04.12	23.04.12	30.04.12	07.05.12	14.05.12	21.05.12	28.05.12	04.06.12	11.06.12	18.06.12	25.06.12	02.07.12	09.07.12	16.07.12	23.07.12	30.07.12	06.08.12	13.08.12	20.08.12	27.08.12	03.09.12	10.09.12	17.09.12	24.09.12	01.10.12	08.10.12	15.10.12	22.10.12	29.10.12	05.11.12	12.11.12							
Workpackage / Task	Feb 2012	Mar 2012	Apr 2012	May 2012	Jun 2012	Jul 2012	Aug 2012	Sep 2012	Oct 2012	Nov																																						
General guidance document for installations			W	T										T	W								C																									
Lower priority issues				T										T	W								C																									
TF topics				T										T	W								C																									
General guidance document for aviation			W	T										T	W								C																									
Monitoring plan templates (TF input!)			W	T										T	W								C																									
Document on Uncertainty assessment			W	T										T	W								C																									
TF topics			W	T										T	W								C																									
Analyses for calculation factors				T										T	W								C																									
Lower priority issues				T										T	W								C																									
TF topics														T	W								C																									
Guidance on Data flow and control system														T	W								T																							C		
Biomass topics			W	T										T	W								C																									
Lower priority issues				T																			T																									
TF topics														T	W								T																									
Further templates																							T																							W		
Update of XETL																							T																						W			

Last documents expected to be endorsed in CCC in November 2012 (=end of project)

Consultants/ CLIMA working on drafts							
MS commenting							
TWG / WG3 / CCC meetings	T	W	C				
Document finalisation							



Topics for discussion



Questions (1)

- *Are any topics missing on our list, which need guidance? Which ones?*
- *Can some topics be deleted from our list? Which ones?*
- *Do you expect problems regarding timing?*
 - Why? What are your own deadlines?
 - Which particular issues should be dealt with urgently (e.g. MP templates, uncertainty...), which ones can be delayed (e.g. templates for improvement reports)?

Questions (2)

- *(For commitments by the TF): Are any delays expected regarding delivery of planned contributions?*
- *Have you already provided, or are you planning to provide other guidance in your MS?*
- *If these are of general interest, could you share them with other MS and/or the consultants for this project?*
- *Are there any experiences, case studies, exemplars (e.g. procedures, sampling plans...), data (e.g. calculation factors for biomass) which you could share?*
- *Do you have FAQs which you would like to be answered?*

Questions (Summary)

- *Agreement on prioritisation?*
- *All relevant topics covered?*
- *Role of task force input?*
- *Possibilities for further contributions?*



Thank you for your attention!

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