

COST E43 WG2

Minutes from Task Force Meeting, 16.4.2007 to 19.4.2007, Eberswalde (GER)

Participants:

Emil Cienciala, CZ (16./17.4., minutes 16./17.4.)
Karsten Dunger, DE (host, minutes 18./19.4.)
Franz Kroiher (partly 16./17.4.)
Bruno Lasserre, IT
Hans Petersson, SE (17.-19.4.)
Goran Stahl, SE (16/17.4.)
Erkki Tomppo, FI (16./17.4.)

Main results / next steps:

- draft report on References to be completed and then send out [Stahl]
 - org. Soils [Stahl]
 - inter-/extrapol [Tomppo]
- questionnaire on reference definitions to be send out [Cienciala/Stahl]
- answers to be complied [Dunger]
- decision tree scheme for bridge-building to be send out [Stahl]
- started case studies and sensitivity analyses to be completed [all]
- case studies and sensitivity analyses result presentations to be compiled [Dunger+all]
- further developed country example (preliminary work to action report) to be delivered [Tomppo]

Details:

16.4.2007

Short presentations with local scientists

- Opening address, general overview [Dunger]
- Main topics of Action and importance of NFI's [Tomppo]
- Overview on WG2 [Stahl]
- Examples of WG2 [Cienciala]
- Discussion (content of presentations and continuation of E43) [all]

Presentation: Data sets in Germany [Kroiher]

- ATKIS DLM – topographic map of Germany 1:20000
- CORINE-Landcover
- NFI
- Matching CORINE and NFI as for area – 86 % captured by NFI, 90 by CORINE2000
- NFI – 10 year 54 th. ha A/R, ATKIS 93 th ha in 5 yrs

Restating TF objectives [Stahl]

- discuss draft reference report
- workshop on building bridges
- questionnaire revision/submission – final fixes
- selected case-study variables
 - country-level bridges (Finland, Italy, Germany, Sweden)
 - sensitivity analysis (the same set of countries)
- input to Helsinki meeting
- article planning (structure)

(Example for case study: effect of minimum areas)

Discussion on the ms. report on references

Brainstorming on “building bridges”

- Apply reference threshold based on existing data
- Recalculation of functions or percentages based on available data in similar countries
- Case studies using both definitions
- Multi-variable bridges – develop new functions based on national data to meet new reference

17.4.2007

Explanation on decision tree scheme for bridge-building [Stahl]

Action Report to be written [Tomppo]:

- Compilation on NFI
- 29 countries
- max 10 pages
- Finnish example
- General comments to Erkki [all]

Questionnaire on reference definition [Cienciala]:

- Work on
- finalized and prepared for distribution
- will distribute the questionnaire [Stahl]
- will be evaluated (reminder on 18th may) [Dunger]
- Organic soil
 - Reference definition of ICP
 - soil or soil layer with concentration of organic material of at least 30% + plus depth 40 cm (ICP manual for sampling (2006))
 - Göran to check a definition proposed by Finns to JRC

Discussion on parameters and variables for sensitivity analysis and exercises [all]

- Forest definition
 - testing parameters and applying different filters
 - national vs. FAO plus Kyoto protocol thresholds (4 countries, at least as for area)
- Other LU categories – probably not
- Afforestation – regeneration vs. planting??
- Carbon pools
 - AB
 - BB
 - Deadwood
- Managed/unmanaged – effect of excluding forest reserves
- Stock change vs. default method (unsure)

SBSTA meeting starting May 7, deadline for comments on CRF Design (Detailed Info separately) [Dunger]

- Get comments received to Kyoto protocol CRF so far

- (Afterwards update) Responsible: Valerie Merckx (DG Env.), Hans Nilsagard (SWE) and Rosemarie Benndorf (GER, Env. Agency)

Wrap-up table on sensitivity analysis and bridges [all, updated 18.4.]

- **Target: Article with at least explanation of decision trees and cases (and selected sensitivity analysis)**
- **all deliver cases (as far as possible)**
- **Deadline 21 May (to Dunger)**
- Signs in Table:
 - X – Task for Case study
 - ? unsure task for Case study
 - text- detailed description of parameters yet available

	FIN	GER	IT	SWE
Forest Definition*	X	- min area - min height - min with	X	X - incl./excl. forest roads
Afforestation (natural vs. active)			?	? (only dec.trees)
Carbon pools				
AB	X	- incl./excl. small trees	X	X
BB	?		?	?
DW		Bridge to SWE?		Bridge to GER?
Forest management (leave out reserves)	x	x	x	x

* overlapping with WG1: contact corresponding WG1-member to avoid double/overlapping work

Draft structure of possible article (attached) [all]

18.4.2007

Update to Petersson [Dunger]

Update on sensitivity analysis and bridges [all]

- **Calculations on cases as far as possible:**
 1. areas
 2. C-stock (replacement if not deliverable in time: biomass or timber volume)
 3. changes (see 2.)

Beginning of case calculations [all]

- FM
- Pools
- (Forest def.)

19.4.2007

Ongoing work of case calculations [all]

- FM
- Pools
- (Forest def.)

Draft structure of presentation for Helsinki meeting (attached) [all]

Sum up and closure [Dunger]

- some cases done (calculation to be re-checked and documented as homework)
- some cases completely left as homework
- **all available results, documentation, ... to be delivered by 21.5. using draft structures to Dunger**
- **collection (compilation trail) to be send to all by 25.5.**
- finalizing of presentation(s) for Helsinki meeting then within the following days