

Minutes GHG-Europe SC-Telecon

Friday, 12 November 2010, 11:00-12:30

Participants: Nina Buchmann, Han Dolman, Axel Don, Annette Freibauer, Juan Garcia, Astley Hastings, [Barbara Michel], Michael Obersteiner, Dario Papale, Enrico Tomelleri

Top 1: WP1 Drivers & Pressures (report from Enrico Tomelleri)

- All deliverables are well in progress
- D1.1: Workshop on recent and past agricultural management (tillage practice, fertiliser application, harvest rates) (Month 7)
 - ⇒ will be held in February 2011 by IIASA
- D1.6 Complete driver maps for agricultural management practice for past to present (Month 18) (Michael)
 - ⇒ Validation of down-scaled maps (until 1960 = ok; before 1960 = no validation possible)
 - ⇒ Focus should be on 1990+
 - ⇒ Land use change product ready by mid 2011
 - ⇒ Annette: Work on agricultural management product (task 1.5) should start straight away instead of waiting for LUC product as a basis
 - ⇒ Michael: current status for agricultural management is available, but data on tillage practice and grassland management are missing. LSCE (Orchidee-group) will work on grassland management data.
 - ⇒ Nina: use data for Switzerland which is available through CarboExtreme to fill the black hole on the EU map
- Michael and Pete will discuss these issues during a meeting at IIASA on 22.11.
 - ⇒ Michael will circulate results from the meeting
 - a) results from the meeting
 - b) methodology paper (info on input data) until end Nov. 2010

Top 2: WP2 Critical Processes (report from Annette Freibauer, Axel Don)

- Task 2.1 Peatland processes

A peatland workshop will be organized 22.-24.02.2011: *GHG fluxes from Peatlands*, participants are peatland modeling groups and groups with field measurements

 - ⇒ Annette will circulate infos on the workshop
- Task 2.3 Agricultural Management

D2.3: Workshop on the effect of agricultural management on GHG fluxes

 - ⇒ has to be discussed with the INRA team, and has to be in synergy with efforts decided in the Gif meeting on agricultural drivers.
- Task 2.4 Land use change (Axel Don)

- ⇒ As an output from the Dublin workshop *Land use change for bioenergy production* a review will be published in *Global Change Biology – Bioenergy* (special issue)
- ⇒ Pan-European soil sampling started in October 2010
- ⇒ Synthesis on LUC effects on soil C is accepted for publication in GCB

- Task 2.5 Forest Management in South Eastern Europe
 - ⇒ Deliverables are well on track
 - ⇒ Chamber measurements will start in April 2011

- Task 2.2 Forest processes
Task 2.6 Mediterranean Shrublands
 - ⇒ Annette will request status report from Ivan Janssens and Arnaud Carrara

Top 3: WP3 Regional Assessments (report from Han Dolman)

- Inverse regional system ready for application

- It's still a problem to get Regional Coordinators (RC) together -> letter to RCs with obligations and responsibilities will be prepared by Han & project coordination

- A meeting with PIs and regional measurement teams will be scheduled before the next annual meeting in Braunschweig (see draft program)

- DoW does not specify how many measurements have to be made and where
 - ⇒ RCs decide on measurements in their regions according to their focus (e.g. Italy: bio energy plantations). If there is any doubt or need for discussion, it is suggested to prepare 2-3 measurement scenarios to discuss with modelers/partners
 - ⇒ Regions need to start collecting driver data besides running towers/flux measurements. Available flux data should be submitted to the data base before month 24 as agreed at the kick-off meeting.

- Nina presented a first draft on farm gate budgets which will be improved until end Dec. 2010
 - ⇒ First draft to be circulated until end Nov. 2010 + deadlines for input
 - ⇒ input from vTI and Aberdeen (e.g. how to set priority on selection of farms, check representiveness)
 - ⇒ feedback from regions

Top 4: WP4 Attribution (report from Astley Hastings)

- all deliverables are well in progress
- state-of-the-art statistical methods are to be discussed at annual meeting in Braunschweig
- There is still some work to model single flux station data derived from other projects (e.g. CarboEurope, Carbo-Extreme)

Top 5: WP5 EU27 Budgets

- no WP5 representative available at teleconf -> update on work progress asap

Top 6: WP6 Scenario Analysis (report from Michael Obersteiner)

- D6.1: Detailed report on Policy Implications for Post Kyoto policies (Month 6 onward – living document)
 - ⇒ Is available, but cannot be published as such due to legal restrictions.
 - ⇒ until end of 2010 a paper from the report will be submitted which can be published
- D6.2: Database on EU-Policy Scenario Results. Major environmental, societal, market, and technological impacts in electronic data base format (Month 6 onward – constant updates)
 - ⇒ Database is ready; access/publication for GHG-Europe to be discussed with EU
 - ⇒ access for GHG-Europe yet unresolved.

Top 7: WP7 Database & Uncertainties (report from Dario Papale)

- The variables list will be finalized before the next annual meeting; accessible through GHG website. This list should be checked by all PIs beforehand
- PIs get access to the database for submitting and downloading of data that are not public assess
- structure of the database variables will be online by first week of Dec. 2010
 - ⇒ please check and comment

Top 8: WP8 Coordination & Dissemination (report from Annette Freibauer, Barbara Michel)

- a signed copy of the Consortium Agreement has been sent to all partners
- requested modifications to the Cooperation Agreements between projects
 - ⇒ Agreement is signed by partner projects; coordinators sign on behalf (change order of mention)
 - ⇒ Article 2: insert a precise termination date
 - ⇒ Article 3: include phrase that internal data policies of the respective projects have to be respected
- Annual meeting in Braunschweig
 - ⇒ Farm gate session will be scheduled for Monday afternoon (lead by Nina Buchmann)
 - ⇒ Brain storming session on how to define & implement land use intensity (lead by Axel Don)
 - ⇒ Scientific writing course fo early-stage researchers Thursday afternoon + Friday (lead by Annette Freibauer, Axel Don)

- ⇒ Include 1-2 general talks by Advisory Board is preferred
- ⇒ Draft program with suggestion for parallel sessions to be circulated until end Nov. 2010

- Next telecon is scheduled for early January 2011