

Minutes GHG-Europe SC-Telecon

Monday, 22 October 2012, 16:00 – 17:30

Participants: Philippe Ciais, Han Dolman, [Axel Don], Annette Freibauer, Astley Hastings, Lutz Merbold, Michael Obersteiner, Dario Papale

Top 1: Final Conference

- Open science conference program was agreed with adjustments in the steering committee and the abstract submission period (see page 4).
- Suggestion to expand the poster session by cutting oral presentation(s) [Dario]
- Young scientist (PhD students + Postdocs <3 yrs) should be encouraged to give presentations. During abstract submission young scientist shall mark their abstract in order to facilitate their selection for oral presentations.
- Collaboration with ABBA cost action was agreed, if there are no obligations by the EU.

Top 2: EGU 2013 & Beijing CO2-conference

- Three GHG-Europe co-sponsored sessions at EGU 2013:
 - ***Greenhouse gas fluxes in managed ecosystems and regions***
Convener: Annette Freibauer
Co-convener: Han Dolman, Lutz Merbold, Werner Leo Kutsch, Barbara Michel, Pete Smith
 - ***Land use change and land management impacts on soil organic carbon: From process understanding to regional assessments***
Convener: Axel Don
Co-convener: Bas van Wesemael, Jens Leifeld, Robert Jandl
 - ***Towards a full greenhouse gas balance of the biosphere,***
Convener: Lutz Merbold
Co-convener: Christian Brümmer , Bert Gielen , Penelope Serrano-Ortiz , Tonya Del Sontro , Timo Vesala , Donatella Zona

➔ please spread and advertise as widely as possible

- The planning for a coordinated presentation of EU funded carbon cycle research at ICDC9 is ongoing. Favored options: a) EU booth/stand, b) joint information brochure and c) side event
 - ➔ It was discussed that option c) is most promising to bring GHG-Europe visibility at the conference. An EU-booth would need permanent attendance and some nice giveaways to become attractive.

Top 3: Data for GHG-Europe synthesis

- Status ancillary data for regions?
 - ➔ Overview exists but not all data are available or not open access [Han].
 - ➔ It was agreed to update the list of available data from the regions (WP3), get confidential or not available products flagged and send the list to all project partners in order to promote the use of these data. The deadline for data submission is 01. December 2012. Dario follows-up on Regional Coordinators and PIs.

- What data are still missing in the database?
 - ➔ Agricultural driver maps (D 1.1) are almost ready, but for some the consistency with N-statistics has been not yet achieved [Michael].
 - ➔ It was agreed to make the driver maps accessible via the ftp-server in Jena (Enrico) including a warning for the specific data with flaws. All partners will be informed about where to get these data. Tests and first experiences with the driver data shall be made before the validation workshop in Potsdam in December 2012.
 - ➔ The flux data from GHG-Europe sites (>70) need to be updated, Dario will send a reminder to the site PIs.
 - ➔ The template for the collection of chamber measurements is ready to be used [Dario].

Top 4: Deliverables

Postponed deliverables:

- D1.1, D1.6, D1.8: Agricultural driver maps
 - ➔ Preliminary version of agricultural driver will be published in the database (<http://gaia.agraria.unitus.it/ghg-europe/data/others-data>)
 - ➔ Workshop will be held in December in Potsdam

- D4.2: Complete attribution analysis for each plot scale site from previous projects using each sectoral model
 - ➔ Work on croplands is done, on peatlands is ongoing and results will be discussed at the peatlands meeting (Edinburgh – Nov. 2012), on grasslands it is ongoing and the results of the soil carbon fractionation experiments is being included [Astley].

- D5.3: Protocols for land use change and management model evaluation and site simulations in WP 2 and 3
 - ➔ Data exchange for LUC sites between WP2 and WP5 started, completion of data is planned for this week [Axel]
 - ➔ LUC data will be used for IPCC model runs [Philippe]

- D5.6: Delivery of complete functional relationships and spatio-temporal patterns for the future vulnerability analysis

- ➔ Model runs performed by CEA (focus croplands) can be used by IIASA (focus grasslands).

Due deliverables according to the work plan (until month 33):

- D2.8: Complete pan-European soil C sampling and synthesis on the impact of different land use changes (month 30)
 - ➔ Done
- D4.3: Complete attribution analysis for each GHG-Europe data rich region using each sectoral model (month 30) and D4.4: Complete plot and regional level sensitivity analysis (month 33)
 - ➔ Work on peatlands is running, crop rotation drivers are needed for croplands, grasslands are under control for site scale. Spatial modeling is behind as input data is nearly complete [Astley].
 - ➔ For the Italian region high resolution crop rotation data can be provided [Dario].
- D7.8: Representation of model experiments and results in a reproducible format in the data base (month 30) and D7.9: Complete tools for assessing parameter distribution and geostatistical tools (month 30)
 - ➔ Not started yet due to Martin Wattenbach leaving UNIABDN. Dario will contact Martin to set up a plan.

Top 5: Project reporting (month 18-36)

- The next reporting period ends on 31. December 2012.
- Please be prepared to start the reporting process in late November 2012.

Timeline GHG-Europe 2nd Reporting (26.11.2012 – 01.03.2013)

26.11.2012	Start reporting process
17.12.2012	Deliverable templates due (all partners)
28.01.2013	Form C (EU-fin & FORCE) 1st draft due (all partners)
28.01.2013	WP-reports (EU-xpert) 1st draft due (WP-leaders)
28.01.-04.02.2013	Feedback loop Form C
28.01.-14.02.2013	Feedback loop WP-reports
15.02.2013	Periodic Report final version ready (scientific & financial)
22.02.2013	Signed Form C due (all partners)
25.-28.02.2013	Final revisions (coordination team)
01.03.2013	Submission of Periodic Report to EU

Open Science Conference "Greenhouse Gas Management in European Land Use Systems"
 16 - 18 September 2013, Antwerpen (*version 30.10.2012*)

Time	Monday	Tuesday	Wednesday	Thursday	Friday
8:30-9:00					
9:00-9:30					
9:30-10:00		Session 2 Final Conference	Session 4 Final Conference	GHG project meeting	Stakholder Meeting
10:00-10:30					
10:30-11:00					
11:00-11:30					
11:30-12:00					
12:00-12:30					
12:30-13:00					
13:00-13:30					
13:30-14:00					
14:00-14:30	Session 1 Final Conference	Session 3 Final Conference	free afternoon	GHG project meeting	
14:30-15:00					
15:00-15:30					
15:30-16:00					
16:00-16:30					
16:30-17:00					
17:00-17:30					
17:30-18:00					
18:00-18:30					
18:30-19:00	Reception				
19:00-19:30					
19:30-20:00		Conference Dinner	Project Dinner		
20:00-20:30					
20:30-21:00					
21:00-21:30					
21:30-22:00					

Timeline	
first call	November 2012
start abstract submission	01 March 2013
deadline for abstract submission	31 May 2013
letter of acceptance	15 June 2013
list of accepted contributions online	15 June 2013
opening registration	15 June 2013
early bird registration	15 July 2013
closing registration	26 August 2013
final program online	01 September 2013

Steering Committee:
Brian Amiro
Nina Buchmann
Philippe Ciais
Han Dolman
Axel Don
Annette Freibauer
Ivan Janssens
Adrian Leip
Michael Obersteiner
Peter Rayner

Session 1: Hot spots & hot moments of GHG fluxes Chair: Ivan Janssens, Adrian Leip
Session 2: Attribution of GHG fluxes to natural and anthropogenic drivers Chair: Nina Buchmann, Philippe Ciais
Session 3: From plot to continental scale: data integration across scales Chair: Han Dolman, Peter Rayner
Session 4: Towards greenhouse gas management Chair: Brian Amiro, Axel Don, Michael Obersteiner,