



Greenhouse gas management
in European land use systems

FP7 Project GHG-Europe
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Deliverable D2.5a			
Title	Complete synthesis of GHGs in peatlands as affected by land management and climate drivers		
Delivery date from Annex I (project month)	14		
Actual deliverable date	14/07/2011 (month 19)		
Lead participant	WP	Nature	Dissemination level
TUM (14)	2	R	RE

Deliverable description

Deliverable D2.5 is based on 2 workshops of which the first was held in February 2011 at TUM, while the second is postponed to February 2012 and will be held at CEH. Therefore D2.5 is separated into D2.5a (results of the first workshop) and D2.5b (results of the second workshop). The full Deliverable D2.5 including D2.5b is going to be completed in spring 2012, after the second workshop.

At the first workshop, relevant information was collected about sites, hot spots and hot moments, type of sampled data, periods, data coverage, explaining variables and accessibility as well as models, model support and source code accessibility. This information is available through the project website and will be the basis for matching model comparison requirements with site level data.

From this information sites for model comparison will be selected. Only for those sites a full set of flux data (highest resolution half-hourly) and all relevant explaining variable data (highest possible resolution) will be acquired. Till the second workshop, this information will be used for identifying management and hot spot effects and hot moment effects on greenhouse gas exchange in peatlands. At the second workshop the database will be completed with drivers (activity data) for upscaling to European peatlands (Deliverable 2.5b).