



Greenhouse gas management  
in European land use systems

FP7 Project GHG-Europe  
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<b>Deliverable D2.3</b>			
Title	Workshop on the effect of agricultural management on GHG fluxes		
Delivery date from Annex I (project month)	12		
Actual delivery date	18/02/2011 (month 14)		
Lead participant	WP	Nature	Dissemination level
<b>INRA (12)</b>	2	O	RE

#### **Deliverable description**

A workshop on the effect of agricultural management was held on 17/18 February 2011 in Paris (22 participants) to analyse drivers and determine the impact of agricultural practices on C stocks and GHG budgets from existing long-term (paired) experiments across Europe. The workshop was held with partners involved in WP3 and WP4 in order to ensure better project interaction. The program comprised 3 parts:

1. Model initialisation: Do we need to parameterise soil organic carbon pools,
2. Available datasets and data providers of paired agricultural management,
3. Quantification of response processes.

The main outcomes have been a list of missing data with respect to the type of observation (i.e. survey, plot, long-term experiments, flux sites and regional scale). Here we could identify additional long-term experiments with soil data, including black fallow (Russia, France (Versailles) and Poland). Moreover, we analysed which models are actually models by the participants and which are their pros and cons such as processes, vegetation type etc.

Programme, presentations and discussion summary are available on the GHG-Europe website.