



Greenhouse gas management
in European land use systems

FP7 Project GHG-Europe
Grant agreement No 244122

| Deliverable D7.1 | | | |
|--|---|--------|---------------------|
| Title | Workshop with modellers and experimentalists to set up an effective database system including parameter uncertainties and reproducible model run parameters | | |
| Delivery date from Annex I (project month) | 2 | | |
| Actual delivery date | 27/05/2011 (month 17) | | |
| Lead participant | WP | Nature | Dissemination level |
| UNITUS (6) | 7 | O | RE |

Deliverable description

The workshop was originally planned for month 2, however it has been decided to organise a series of small meetings, because in the first year the project evolved and the objectives have been refined.

- 1) Meeting 1: during the Kick-off Meeting in Orvieto (January 2010)
- 2) Meeting 2: during the First Annual Meeting in Braunschweig (January 2011)
- 3) Meeting 3: GHG-Europe-CARBO-Extreme-CCTAME Joint Data Workshop (May 2011)

In addition to the meetings listed above, a detailed questionnaire has been prepared and distributed among the project participants to create a complete and detailed list of all the variables potentially interesting or fundamental for all the models involved and all the synthesis activities.

The list of variables, divided into 1) model drivers, 2) variables used in the model data fusion activities and 3) variables needed for the synthesis activities ongoing in WP2, also includes the expected time resolution. The list which has been shared with all the groups in charge of direct measurements serves as a guideline for measurements.

The variables list is available on the project website at <http://ghg-europe.eu/index.php?id=139>.

Requirements in terms of data needed in the modelling activity, uncertainty definition methods and models parameters to be stored in the database evolve naturally with the activities since new needs and challenges are clarified during the application. For this reason it is important to continuously discuss and update the structure and guidelines. Results of the discussions can be found in the GHG-Europe database web interface in the guidelines section

(http://gaia.agraria.unitus.it/newtcdc2/GHG-Europe_home/Guidelines/Obtaining/geninfo.aspx).