

March 11, 2013

CERTIFICATE OF GOOD COMPLETION

To whom it may concern

I, Jean-Paul Laclau, researcher at CIRAD (France), hereby certify that Jérôme MAURICE, completed all required tasks relating to the mission "**Study of fine root isotropy in *Eucalyptus grandis* plantations: towards the prediction of root length densities from root counts on trench walls**" between June 2008 and December 2008 in Brazil (University of São Paulo).

The tasks were as follows:

- Field data collection, treatment and measurements in laboratory (with the support of Floragro Ltda);
- Data analysis: assessment of changes in fine root anisotropy and specific root lengths throughout the development of *Eucalyptus grandis* (W. Hill ex Maiden) plantations to establish a predictive model of root length density (RLD) from root intercept counts on trench walls.
- Outcomes: co-writing of an article published in the international review "Plant and Soil" (2010, 334 (1-2) : 261-275).

I confirm that the tasks carried out by Jérôme MAURICE were in accordance with the terms of the contract, including the results agreed upon and in respect of the agreed deadlines. A work good work has been done. All the team in Brazil keeps excellent remembers of this work.

The certificate is issued to Jérôme MAURICE upon his request, to assert his right.



Jean-Paul Laclau

Professor at UNESP, Botucatu, State of São Paulo, Brazil

Cirad, UMR Eco&Sols