# Registration Form for using CABLE offline

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(Please note that your name, affiliation and phone number will be posted in the **list of users** page.)

If you are a student, please provide information about your supervisor (with his approval, although these would not appear in the **list of users** page).

Name of supervisor: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Title) (First name) (Last name)

Affiliation: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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Email: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Telephone number:

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From where or whom did you hear about the CABLE model? CSIRO O&A \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Please provide a short description of your intended use of CABLE offline. And please inform us when your work involving CABLE is being published.

The use of CABLE is part of a Postdoctoral project that aims to deepen the scientific understanding of an overlooked aspect of climate change and variability in Chile, which is the role of natural vegetation in regulating the surface climate. I will use a combination of modern observations and modeling techniques to evaluate in detail the potential of natural vegetation to moderate the negative impacts of global warming in Central Chile. I intend to use CABLE to model heat and carbon fluxes in Chile and validate it with remote sensing products. Presently, there is no assess of these fluxes in the country and this would be the first attempt to understand, in detail, vegetation-atmosphere interactions. Specifically, I intend to compare the fluxes among different vegetation types and land use scenarios and the potential effects of natural vegetation restoration in Central Chile.

Please read the Licence Agreement (which does not require your signature) before sending the filled registration form via email to cable\_help@nci.org.au.