

## Agroclimatologist

The International Center for Tropical Agriculture ([www.ciat.cgiar.org](http://www.ciat.cgiar.org)) works to reduce hunger and poverty, and improve human nutrition in the tropics through research aimed at increasing the eco-efficiency of agriculture. CIAT is a member of the CGIAR Consortium ([www.cgiar.org](http://www.cgiar.org)), a global research partnership working many partners for a food secure future. The Center's research focuses on increasing productivity of key crops (cassava, common bean, rice, and tropical forages); reversing soil and land degradation; and using information to foster better decisions about issues such as climate change and environmental management. Headquartered near Cali, Colombia, CIAT has regional offices in Nairobi, Kenya, and Hanoi, Vietnam, with staff posted in other developing countries as well.

The main goal of the Decision and Policy Analysis Program (DAPA) is to reduce rural poverty through improved decision making at the public and private level across Latin America and beyond. Its goals are to contribute to improved decision making across Latin America and beyond through the provision of novel and accurate information about agricultural systems and associated natural resources from the farm- to the continental- level; and to influence key governmental and non-governmental organizations to ensure that the rural poor benefit from public and private sector policies.

The position will be based at CIAT Headquarters in Palmira, Colombia.

### Responsibilities

The Agroclimatologist will support the generation of climate forecasts considered in the Climate Change Partnership Program between the Ministry of Agriculture and Rural Development (MADR by its Spanish acronym) and CIAT.

- Generate climate forecasts for the areas under study along the lines of the MADR-CIAT Climate Change Partnership
- Give support to other ongoing studies at CIAT related to Climate Variability
- Supervise one Research Assistant working on Climate Variability: Check some analysis, reports and presentations
- The position will report to DAPA Research Area Director

### Technical Competencies

- MSc. in Meteorology, Climatology, Agroclimatology or related sciences. PhD. is highly desired
- Minimum 2-3 years of experience in Applied Meteorology, especially in Climate Forecasts and Predictability of Weather, General and Regional Circulation Models, and El Nino Southern Oscillation (ENSO) phenomenon
- Statistical solid bases and be able to run statistical packages



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- Excellent capacity to handle SIG tools
- Desirable knowledge about the interrelation between Climate-Agriculture
- Good technical English level would be preferred
- Handle excellent inter-institutional relationships
- Excellent oral and written communication skills
- Willingness to travel as needed
- Skillful use of Office programs (Word-Excel-PowerPoint)

### **Leadership Competencies**

- Efficiently determines the goals and results expected from the projects on hand, according to the mission and strategic plan of the organization, and appropriately identifies and administers the actions, time span, and resources needed to achieve them
- Pushes for and/or supports actions that favor the learning and development of employees to improve their talents, capacity, and productivity
- Has initiative, likes to innovate, result-oriented, good at working in a team and collaborating with others, possesses adaptability – flexibility, is organized, good planner and opened to continuous learning

### **Terms of employment**

The position is internationally recruited and based at the CIAT Headquarters Office in Cali, Colombia. The contract in the Postdoctoral category will be for two (2) years subject to a probation period of six (6) months, and is renewable depending on performance and availability of resources. This person will report directly to one of the Economist of the DAPA area. CIAT offers a multicultural, collegial research environment with competitive salary and excellent benefits; we believe that the diversity of our staff contributes to excellence. CIAT is an equal opportunity employer, and strives for staff diversity in gender and nationality.

### **Applications**

Applicants are invited to send a cover letter illustrating their suitability for the above position against the listed qualifications, competencies, skills together with a detailed curriculum vitae, including names and addresses of three referees knowledgeable about the candidate's professional qualifications and work experience. All correspondence should be addressed to the CIAT Human Resources Office to Ms. Andrea Linares ([z.a.linares@cgiar.org](mailto:z.a.linares@cgiar.org)) and should clearly indicate "Agroclimatologist".

**Closing date for applications:** April 24<sup>th</sup>, 2015

We invite you to learn more about us at: <http://www.ciat.cgiar.org>