

Research Award: Climate Change and Water

Deadline: August 6, 2014

Please note that all applications must be submitted online.

IDRC is one of the world's leaders in generating new knowledge to meet global challenges. We offer a number of research awards providing a unique opportunity to enhance research skills and gain a fresh perspective on crucial development issues. These one-year, paid, in-house programs of training and mentorship allow award holders to pursue their research goals and work in one of IDRC's dynamic program or division teams.

IDRC's [Climate Change and Water \(CCW\) program](#) supports research that reduces vulnerability to the water-related impacts of climate change, including drought, flooding, and sea-level rise. The CCW program builds research capacity to help vulnerable communities adapt to such risks and encourages research that develops and tests specific adaptation tools and strategies. Particular areas of focus include improving integrated water resource management, supporting water and sanitation in peri-urban areas, greywater reuse, facilitating sustainable and equitable water access and governance, in addition to a broad range of climate, agriculture, fisheries, and integrated-use related research. The CCW program builds research capacity to help vulnerable people and communities adapt to climate risk and encourages developing-country researchers to be heard in public policy debates, by effectively sharing their results with policymakers and national or international donors.

CCW is looking for a Research Awardee to undertake research on adaptation to climate change in Asia or Africa, with a focus on water and the associated climate risks. We are particularly interested in research related to competing water use in climate sensitive peri-urban areas (WASH and small-scale agriculture, for example); the intersection between water, climate and health; the benefits of integrated crop-livestock or livestock-aquaculture in climate-sensitive or urbanizing areas; or projects that look at the practical use and application of climate and hydrological modelling for adaptation planning.

The successful candidate will allocate about 50% of the time to his/her own research project under the guidance of a Senior Program Officer, and will be expected to present his/her research plan and provide progress updates during the year. The Research Awardee will also contribute to the management of the program (the remaining 50% of the time) through a variety of tasks which may include synthesizing and disseminating project outcomes and results, participating in project development, monitoring and evaluation, communication and learning activities, and preparing internal and external reports. Applicants should clearly outline their qualifications for this position, and explain how this opportunity will advance their career goals.

Who can apply?

To be eligible, you must meet the following requirements:

- Be a citizen or permanent resident of Canada, or a citizen of a developing country.
- Be either currently enrolled at a recognized university at the master's or doctoral level or have completed a master's or doctoral degree at a recognized university. These awards may be part of an academic requirement.

Your proposed research must focus on a developing country.

Candidates should have the following qualifications:

- Demonstrated interest in the water, climate change adaptation, and/or development sectors;
- Interest in exploring water governance issues related to global climate change;
- Strong verbal and written communication skills; and
- Field experience in the target regions is an asset.

It is highly desirable that the candidate is enrolled in (or has recently completed) a master's or PhD program in one of the following disciplines:

- Environmental studies/sciences
- Natural resource management including tropical agricultural and aquaculture
- Hydrological or climate science
- Spatial analysis or remote sensing
- Urban planning including water management
- Development studies with a focus on natural resources

Priority will be given to proposals outlining focused and feasible objectives, and clearly defined methodology. Further, the proposal should demonstrate the relevance of the proposed research to local/national/regional policy debates in Asia or Africa.

This position is located at IDRC's head office in Ottawa.

APPLY NOW

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A key part of Canada's foreign policy efforts, IDRC supports research in developing countries to promote growth and development.

International Development Research Centre

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