



# Guide to Selecting an ACCFP Host Institution

December 2011

**Dear ACCFP Applicant,**

Thank you again for your interest in the **African Climate Change Fellowship Programme (ACCFP)**. The ACCFP provides experiential learning, education, research and training opportunities to African professionals, researchers, educators and graduate students to enhance their capabilities for advancing and applying knowledge for climate change adaptation in Africa. As part of the ACCFP experience, Fellowship recipients, who come from institutions across Africa (i.e., their “Home Institutions”), are matched with a “Host Institution” where they collaborate with carefully selected mentors to carry out individually designed projects funded by the Fellowship grant. Activities may include, for example, short-term research, advanced studies or targeted training, participation in community development and adaptation projects, participation in policy and planning activities, development of communication and stakeholder engagement efforts and/or development of course curriculum.

As part of your Fellowship Application, you are asked to identify up to three (3) institutions that you find to be appropriate Host Institutions for the Fellowship activities that you propose. In doing so, you may either select institution(s) from a list of “pre-approved” program Hosts (*enclosed herein*) or you may identify other institution(s) that you believe to be better suited to support your project activities.

This document is designed as a guide to help you better understand **what is expected of an ACCFP Host Institution** and **what opportunities “pre-approved” ACCFP Hosts have to offer**. We encourage you to read this document carefully. Questions about program requirements (e.g., expectations with regards to ACCFP Host Institutions) should be directed to the ACCFP Secretariat at [accfp2@gmail.com](mailto:accfp2@gmail.com). Questions about opportunities available at specific institutions should be directed to the contact person listed in the respective institutional profile.

We are excited to begin the 2011/2012 ACCFP Fellowship experience and look forward to receiving your application.

Best Regards,  
IRA-UDSM and START, *ACCFP Program Partners*

## **1. What qualities is the program seeking in an “ACCFP Host Institution”?**

ACCFP Host Institutions are selected based on capabilities for providing visiting Fellows with high quality fellowship experiences that will build their capacity to advance climate change adaptation in Africa. Preferred capabilities of Host Institutions include:

- Significant previous and ongoing experience working on issues of direct relevance to climate change, climate change vulnerability and climate change adaptation;
- Expertise in multiple disciplines and a history of interdisciplinary work on climate change;
- Expertise in multiple subject areas and how they are affected by climate variability and climate change (e.g. water resources, agriculture, food security, forestry, biodiversity, coastal zones, human health, economic development, governance);
- History of engagement with other institutions in multi-country efforts to address regional concerns;
- Past experience hosting and supervising fellows, visiting scientists, and visiting professionals;
- Commitment by senior personnel to serve as supervisors and mentors;
- Opportunities for involving Fellows in current projects of the Host institution and/or with other scientific, civil society and government organizations;
- Opportunities for Fellows to participate in graduate courses and/or professional training;
- Demonstrated strength and expertise with respect to the critical questions and thematic areas that are targeted during the next rounds of awards.

## **2. What is required of those institutions that agree to host ACCFP Fellows?**

ACCFP Host Institutions are *required* to support Fellows by:

- Providing supervision and mentoring for the duration of the Fellowship period,
- Evaluating Fellows’ performance, and
- Providing appropriate workspace for the Fellow when in residence at the Host Institution.

Additional support may include engaging Fellows in the work of the Host Institution and involving Fellows in the institution’s and research projects and in projects with Host Institution partners. Hosts may also facilitate involvement of Fellows with civil society, government and private sector organizations; provide access to relevant facilities (e.g., computing, data and laboratory facilities); and provide specialized training, such as participation of Fellows in graduate courses or seminars.

Each ACCFP Fellow receives a grant award sufficient to cover travel and living costs plus the costs of the Fellowship project. There is no financial commitment required from the Host Institution to participate.

## **3. How does a Host Institution benefit from program participation?**

Potential benefits to an ACCFP Host Institution include the Fellows’ contribution to the work and objectives of the Host and collaborating Institutions; networking and establishing linkages with Fellows, their Home Institutions, and other Program Hosts; and international visibility as critical partner for the African Climate Change Fellowship Program. Host Institution Supervisor(s) will also be invited to participate in program activities (with travel support).

## **4. What is a “pre-approved” ACCFP Host Institution?**

Program partners have identified a number of **“pre-approved” Host Institutions** that they believe to have the necessary capabilities and commitment to provide valuable Fellowship experiences in a variety of subject areas. In turn, these institutions have indicated a desire to host Fellows during 2011/2012 and provide appropriate supervision. Ideally, the Program would like to place multiple Fellows at each of these Recommended Host Institutions so as to provide opportunities for synergy and encourage the development of sustainable relationships between Fellows’ Home Institutions, Hosts, and the Program. **A list of fifteen (15) pre-approved ACCFP Host Institutions is appended to this document and includes institutional profiles as well as additional information about opportunities available for prospective Fellows.**

#### **5. What do I do if I would prefer to work with a Host Institution that is not included in the program’s “pre-approved” list of institutions?**

ACCFP applicants may either select Host(s) from the program’s pre-approved list or identify other institution(s) that they believe to be better suited to support the proposed Fellowship activities. Identifying other Hosts is perfectly acceptable and may result in the most appropriate match between Fellow and Host in some instances. **Please note, however, that applicants who propose Host(s) that are *not* included in the program’s pre-approved list must submit, with their application, a letter of commitment from an appropriate representative of those Institution(s).**

#### **6. Do Host Institutions participate in the review process?**

Applications of those individuals selected for awards will be forwarded to the prospective Host Institution(s) for their review and approval before an award is made. No Fellow will be placed at a Host Institution without the agreement of that Institution, and a Memorandum of Understanding will be executed with the Host institution prior to the initiation of any fellowship.

#### **7. Do Home Institutions have a say in matching Fellows with program Hosts?**

ACCFP Home Institutions are a critical partner in the ACCFP experience. It is the strong desire of the ACCFP that Home Institutions remain actively engaged with the Fellow and his or her Fellowship activities during the Fellowship period. Applicants are strongly encouraged to discuss proposed Host Institution selection with their Home Institution supervisors.

## APPENDIX: List of Pre-Approved ACCFP Host Institutions (2011/2012)

### 1. Institution Name: AGRHYMET Regional Center

**Location:** Niamey, Niger

**Type of Institution:** Regional, Inter-governmental Organization

**Working Language(s):** French and English

**Willing to Host Multiple Fellows:** Yes

<b>1. Thematic Focus Area(s) of Expertise<sup>1</sup>:</b>	
<ul style="list-style-type: none"> <li><b>X Climate Change &amp; Ecosystems Management</b></li> <li><b>X Climate Change &amp; Disaster Risk Reduction</b></li> <li><b>X Climate Change &amp; Water Resources Management</b> Climate Change &amp; Health and Human Wellbeing</li> <li><b>X Climate Change &amp; Food Security</b></li> <li><b>X Climate Change &amp; Urbanization</b></li> </ul>	
<b>Additional Details:</b>	
<b>2. Potential Host Mentors, per Thematic Focus Area:</b>	
<p><b>For work related to climate change and adaptation:</b></p> <ul style="list-style-type: none"> <li>• <b>Dr. Hubert N. Ouaga.</b> Dr. Ouaga holds a PhD in Geography. His research interests include impacts of climate change; perceptions and indigenous adaptation strategies.</li> </ul> <p><b>For work related to climate change and agriculture:</b></p> <ul style="list-style-type: none"> <li>• <b>Dr. Seydou B. Traore.</b> Dr. Traore holds a PhD in Agricultural Meteorology. His research interests include crop-modeling; impacts of climate variability and change on crop yields.</li> </ul> <p><b>For work related to water:</b></p> <ul style="list-style-type: none"> <li>• <b>Dr. Abdou Ali.</b> Dr. Ali holds a PhD in Hydro Climatology. His research interests include hydrological modeling; impacts of climate variability and change on water resources.</li> </ul>	
<b>3. Opportunities for involving Fellows in ongoing projects and/or promoting collaboration with other scientific, civil society or government organizations</b>	<p>Ongoing monitoring of cropping season for food security early warning: rainfall, crops, pastures, and water resources situations;</p> <p>Ongoing projects on climate change adaptation strategies (agriculture, water resources managements);</p> <p>Ongoing research of seasonal forecasting of water resources, onset and cessation dates of rainy season, dry spell frequencies, crop and hydrological model adaptation and evaluation, indigenous knowledge on climate and adaptation strategies, etc;</p> <p>Regular scientific seminars given by the staff and guest speakers on CC related topics;</p> <p>Short courses and degree programs in agricultural meteorology, hydrology and crop protection.</p>

<sup>1</sup> “X” indicates institution’s thematic focus area(s) of expertise.

<b>4. Opportunities for Fellows to participate in graduate courses and/or professional training</b>													
<b>5. Are there registration fees or other direct costs that would be charged by your institution to host a Fellow?</b>	<p>Direct costs vary according to duration of stay.</p> <table border="1" data-bbox="792 411 1317 615"> <thead> <tr> <th>Duration</th> <th>Cost in CFA francs</th> </tr> </thead> <tbody> <tr> <td>One (01) week</td> <td>500 000</td> </tr> <tr> <td>Two (02) weeks</td> <td>750 000</td> </tr> <tr> <td>Three (03) weeks</td> <td>900 000</td> </tr> <tr> <td>Four (04) weeks</td> <td>1 000 000</td> </tr> <tr> <td>More than four (04) weeks</td> <td>To be discussed</td> </tr> </tbody> </table> <p>(Note: <i>Indirect institutional costs are negotiated and paid for by other program funds. Fellows are responsible for direct costs associated with Fellowship experience – e.g., registration fees, books and materials, library fees, lab fees, etc.</i>)</p>	Duration	Cost in CFA francs	One (01) week	500 000	Two (02) weeks	750 000	Three (03) weeks	900 000	Four (04) weeks	1 000 000	More than four (04) weeks	To be discussed
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<b>6. Are there specific requirements that a Fellow must meet to be hosted by the institution?</b>	Travel, living expenses and health insurance to be secured by the home institution or by the sponsor.												
<b>7. Are there additional incentives / opportunities that might be attractive to Fellows (e.g., partnerships with NGOs, CBOs, strong library systems, etc.)?</b>	Working in an international setting with opportunities to interact with several scientist from West Africa and beyond												
<b>8. Contact Information</b>													
Seydou Traore	Dr. Seydou B. Traore												
Designation:	Scientific Coordinator												
Email address(es):	<a href="mailto:s.traore@agrhyment.ne">s.traore@agrhyment.ne</a>												

## 2. Institution Name: African Technology Policy Studies Network (ATPS)

**Location:** Nairobi, Kenya

**Type of Institution:** Policy Institution

**Working Language(s):** English

**Willing to Host Multiple Fellows:** Yes

<b>1. Thematic Focus Area(s) of Expertise:</b>
<ul style="list-style-type: none"> <li><b>X Climate Change &amp; Ecosystems Management</b> Climate Change &amp; Disaster Risk Reduction</li> <li><b>X Climate Change &amp; Water Resources Management</b> Climate Change &amp; Health and Human Wellbeing</li> <li><b>X Climate Change &amp; Food Security</b> Climate Change &amp; Urbanization</li> </ul>

<p><b>Additional Details:</b></p>	<p><b>1. Climate Change and Ecosystems Management:</b></p> <ul style="list-style-type: none"> <li>• <i>ATPS Program on "Biodiversity, ecosystems services, social sustainability and tipping points in African dry lands: Case for support" 2010-2012.</i> A joint project of the ATPS with the University College, London (UCL), Zoological Society of London (ZSL) and the International Livestock Research Institute (ILRI)</li> </ul> <p><b>2. Climate Change and Water Resources Management:</b></p> <ul style="list-style-type: none"> <li>• <i>ATPS Water and Environmental Sustainability Program, 2004 – 2008:</i> The program addressed the MDG 7 through integrated management of water resources in Sub-Saharan Africa involving commissioned country studies in 9 African countries, baseline regional studies in 5 African countries and regional policy review studies in all countries of the ECOWAS, Great Lakes and Horn of Africa and SADC regions of Africa.</li> <li>• <i>ATPS Integrated Trans-boundary River Management Policy Development (INTREPID), 2007 – 2008:</i> An EU-Framework 6 Specific Support Action (SSA) project to promote and support inter-disciplinary networking and collaboration to develop strategic policy initiatives for the sustainable and integrated management of water resources, biodiversity and livelihoods in the Mara river basin of Kenya and Tanzania.</li> <li>• <i>ATPS Program on Sustainable Water Management Working Group of the Resource Panel under the United Nations Environment Program (UNEP), 2010-2012.</i> The ATPS is leading other international experts in the development of the Report on Global Sustainable Water Management.</li> </ul> <p><b>3. Climate Change and Food Security</b></p> <ul style="list-style-type: none"> <li>• <i>ATPS Program on Agricultural Innovations for Climate Change Adaptation and Food Security in Africa, 2010-2011.</i> This is a Rockefeller Foundation funded research to the ATPS that covered 3 regional grants in 8 countries in Africa including Nigeria, Liberia, Sierra Leone, Ghana, Gambia, Cameroon, Equatorial Guinea and Central African Republic. The program has currently produced 3 Working Papers, 3 Research Papers, 3 Policy Papers, numerous journal publications, newspaper articles and radio jingles.</li> <li>• <i>ATPS Program on Small Research Grants on Indigenous and Emerging Technologies for Climate Change Adaptation in Africa, 2010-2011.</i> Another Rockefeller Foundation funded research to the ATPS that covered 11 grants in 7 countries in Africa including Nigeria, Ghana, Lesotho, Sierra Leone, Tanzania, Malawi, and Egypt. It has so far produced 11 Working Papers, 11 Research Papers, 11 Policy Papers, numerous journal articles, newspaper articles, radio jingles, etc.</li> <li>• <sup>2</sup><i>ATPS Program on Climate Change Innovation Challenge Program, 2011-2012.</i> ATPS has issued about 10 grants under its African Youth Forum for Science and Technology and another 10 grants under its African Women Forum for Science and Technology (AWFST). These grants cover about 12 African countries to conduct various research and research capacity building activities on innovations for climate change adaptation in Africa.</li> <li>• <sup>3</sup><i>ATPS Program on Building Transdisciplinary Climate Change Adaptation Capacity at the University of Nigeria Nsukka (UNN), 2011-2013.</i> The ATPS in partnership with the University of Nigeria is implementing the above project funded by the Open Society Foundation to building climate change adaptation capacity at the UNN through the development of new curricula and programs on climate change across relevant faculties in the University.</li> </ul>
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<sup>2</sup> This program does not necessarily fall under food security alone as there are projects that cut across other themes of the ACCFP

<sup>3</sup> Same as in 4 above

<p><b>2. Potential Host Mentors, per Thematic Focus Area:</b></p> <p><b>Climate Change &amp; Ecosystems Management:</b></p> <ul style="list-style-type: none"> <li>• <i>Dr. Nicholas Ozor</i></li> <li>• <i>Dr. Kevin Urama</i></li> </ul> <p>Experienced researcher, Supervisor, Mentor and Policy advocate. Dr Ozor was a former ACCFP Teaching Fellow. Both Dr. Ozor and Dr. Urama have coordinated all the climate change programs of the ATPS in Africa that were listed above.</p> <p><b>Climate Change &amp; Water Resources Management:</b></p> <ul style="list-style-type: none"> <li>• <i>Dr. Kevin Urama</i></li> <li>• <i>Dr. Nicholas Ozor</i></li> </ul> <p>Experienced Researcher, Supervisor, Mentor and Policy advocate. Dr Ozor was a former ACCFP Teaching Fellow. Both Dr. Ozor and Dr. Urama have coordinated all the climate change programs of the ATPS in Africa that were listed above.</p> <p><b>Climate Change &amp; Food Security:</b></p> <ul style="list-style-type: none"> <li>• <i>Dr. Kevin Urama</i></li> <li>• <i>Dr. Nicholas Ozor</i></li> </ul> <p>Experienced Researcher, Supervisor, Mentor and Policy advocate. Dr Ozor was a former ACCFP Teaching Fellow. Both Dr. Ozor and Dr. Urama have coordinated all the climate change programs of the ATPS in Africa that were listed above.</p>	
<p><b>3. Opportunities for involving Fellows in ongoing projects and/or promoting collaboration with other scientific, civil society or government organizations</b></p>	<p>The ATPS offers great opportunity for international fellowships from Africa and beyond. These may come in the following forms:</p> <ul style="list-style-type: none"> <li>• Report writing</li> <li>• Data collection and analysis</li> <li>• Paper presentations in conferences, seminars and workshops</li> <li>• Organization of events</li> <li>• Policy advocacy and roundtables</li> <li>• Preparation of articles for publications in journals and newspapers</li> </ul>
<p><b>4. Opportunities for Fellows to participate in graduate courses and/or professional training</b></p>	<p>Opportunities exist at the ATPS for fellows in the following areas:</p> <ul style="list-style-type: none"> <li>• Research methodology trainings</li> <li>• Training on the development of Policy Briefs</li> </ul> <p>Training on presentation skills for varied audience especially for Policymakers</p>
<p><b>5. Are there registration fees or other direct costs that would be charged by your institution to host a Fellow?</b></p>	<p>A 7% administrative cost is usually charged on projects hosted and implemented by the ATPS</p> <p><i>(Note: Indirect institutional costs are negotiated and paid for by other program funds. Fellows are responsible for direct costs associated with Fellowship experience – e.g., registration fees, books and materials, library fees, lab fees, etc).</i></p>
<p><b>6. Are there specific requirements that a Fellow must meet to be hosted by the institution?</b></p>	<p>There is no special requirement that a Fellow must meet at the ATPS except that he or she must have obtained the necessary entry permits to Kenya and will adhere to the ATPS Policy and Procedures during the stay at the ATPS.</p>
<p><b>7. Are there additional incentives / opportunities that might be attractive to Fellows (e.g., partnerships with NGOs, CBOs, strong library systems, etc.)?</b></p>	<p>Some additional opportunities/incentives that might be attractive to Fellows at the ATPS include:</p> <ul style="list-style-type: none"> <li>• Opportunity to interact with ATPS wide networks of researchers, policymakers, civil society actors and private sector actors in the 29 African countries and in Diaspora Chapters in Europe and USA.</li> <li>• Opportunities to attend conferences and workshops funded by the ATPS</li> </ul>

	<ul style="list-style-type: none"> <li>• Opportunities to publish own papers in the ATPS numerous publication series including Working papers, Research papers, TechnoPolicy Briefs, Special paper series, Conference proceedings, Book volumes, Newsletters, and funded journal publications.</li> <li>• Opportunities to represent ATPS in international events including conferences, workshops, seminars, and meetings under ATPS sponsorship</li> </ul>
<b>8. Contact Information</b>	
<b>Lead Contact Person:</b>	Dr. Nicholas Ozor
<b>Designation:</b>	Senior Research Officer
<b>Email address(es):</b>	<a href="mailto:nozor@atpsnet.org">nozor@atpsnet.org</a> ; <a href="mailto:sunny_ozor@yahoo.com">sunny_ozor@yahoo.com</a>

### 3. Institution Name: Center for International Forestry Research (CIFOR) – Central Africa Regional Office (CARO)

**Location:** Yaounde, Cameroon

**Type of Institution:** International research organization

**Working Language(s):** French

**Willing to Host Multiple Fellows:** Yes

<b>1. Thematic Focus Area(s) of Expertise:</b>	
<p><b>X Climate Change &amp; Ecosystems Management</b> Climate Change &amp; Disaster Risk Reduction</p> <p><b>X Climate Change &amp; Water Resources Management</b> Climate Change &amp; Health and Human Wellbeing</p> <p><b>X Climate Change &amp; Food Security</b> Climate Change &amp; Urbanization</p>	
<b>Additional Details:</b>	<p>In CARO the Cofcca project is on forest and adaptation to climate change, with focus on the following (i) food security, (ii) health, (iii) Energy, (iv) water. We have put in place some adaptation pilot activities in 6 villages (2 per countries in DRC, RCA &amp; Cameroon). Adaptation activities include crop and NWFP activities that will stay in place beyond Cofcca project period.</p> <p>The new COBAM project put emphasis on synergy between Adaptation and Mitigation in Biodiversity Landscapes (priority in these landscapes being biodiversity conservation and poverty alleviation). We will thus be able to receive fellow interested by the above topic. Topic 1, 3 &amp; 5 will thus be our priority.</p>
<b>2. Potential Host Mentors, per Thematic Focus Area:</b>	
<p><i>Dr Denis J. Sonwa</i> and <i>Dr Anne Marie Tiani</i> will be able to provide supervision to fellows on all the topics above.</p>	
<b>3. Opportunities for involving Fellows in ongoing projects and/or promoting collaboration with other scientific, civil society or government organizations</b>	<p>Fellows within CARO environment will have the opportunity to exchange with all the network of COBAM and Cofcca in the Regional, national, Landscape and/or community level.</p>

<b>4. Opportunities for Fellows to participate in graduate courses and/or professional training</b>	In CARO the fellow will have the opportunity to be in contact with other scientists of CIFOR (Gov, Livelihood, Env.) and be part of other activities organized by CARO.
<b>5. Are there registration fees or other direct costs that would be charged by your institution to host a Fellow?</b>	(Note: <i>Indirect institutional costs are negotiated and paid for by other program funds. Fellows are responsible for direct costs associated with Fellowship experience – e.g., registration fees, books and materials, library fees, lab fees, etc).</i> )
<b>6. Are there specific requirements that a Fellow must meet to be hosted by the institution?</b>	
<b>7. Are there additional incentives / opportunities that might be attractive to Fellows (e.g., partnerships with NGOs, CBOs, strong library systems, etc.)?</b>	The Fellow will have the opportunity to be in the CGIAR centers and enjoy all the facilities of CIFOR in Central Africa.
<b>8. Contact Information</b>	
<b>Lead Contact Person:</b>	Denis Sonwa
<b>Designation:</b>	
<b>Email address(es):</b>	<a href="mailto:dsonwa@cgiar.org">dsonwa@cgiar.org</a>

## 4. Institution Name: Center for International Forestry Research (CIFOR) – West Africa Regional Office (WARO)

**Location:** Ouagadougou, Burkina Faso

**Type of Institution:** International Research Organization

**Working Language(s):** English; French in West Africa

**Willing to Host Multiple Fellows:** Yes

<b>1. Thematic Focus Area(s) of Expertise:</b>	
<p><b>X Climate Change &amp; Ecosystems Management</b>  Climate Change &amp; Disaster Risk Reduction  Climate Change &amp; Water Resources Management  Climate Change &amp; Health and Human Wellbeing  Climate Change &amp; Food Security  Climate Change &amp; Urbanization</p>	
<b>Additional Details:</b>	CIFOR strategic research agenda focuses on six synergistic domains among which the following one “Enhancing the role of forests in adapting to climate change”, with the following specific research themes: (i) Bringing climate change adaptation into forest management, and (ii) Mainstreaming forestry into climate change adaptation. Within the last six years, CIFOR implemented the TROFCCA (Tropical Forests and Climate Change Adaptation) project in West Africa and in two other regions (South-East Asia and Latin America). CIFOR is about to launch a new project called ACFAO (“Forêts et Adaptation au Changement Climatiques en Afrique de l’Ouest”) in Mali and Burkina Faso. In terms of approach, CIFOR is interested in testing the Ecosystem Based Adpatation concept in this project.

<b>2. Potential Host Mentors, per Thematic Focus Area:</b>	
Within CIFOR West Africa Regional Office, <i>Dr Mathurin Zida</i> , <i>Dr Houria Djoudji</i> , <i>Dr Denis Gautier</i> and <i>Michael Balinga</i> , and at CIFOR headquarters in Bogor, <i>Dr Bruno Locatelli</i> would be willing to co-supervise fellows from ACCFP. They are all four involved in research on climate change adaptation issues and have at least ten years of experience in research plus have all supervised interns or fellows in previous projects.	
<b>3. Opportunities for involving Fellows in ongoing projects and/or promoting collaboration with other scientific, civil society or government organizations</b>	<p>CIFOR currently has a project about to begin that will work in Mali and Burkina Faso on Forests and Adaptation to Climate Change in West Africa. The overall objective of the project is to contribute to the development of policies and adaptation projects based on the ecosystem (ABE) at different scales (local, national and regional) in West Africa savannahs, in order to reinforce sustainable management of forests and make it possible the most precarious social group to increase their adaptive capacities and to improve their livelihoods thanks to ecosystemic goods and services sustainably provided by the forests. This project will involve students and research fellows and can integrate fellows from ACCFP.</p> <p>CIFOR is currently negotiating two other projects that will have space for interns/fellows. One in Burkina Faso and the other will work in Sierra Leone, Guinea and Mali. These could subsequently also provide opportunities for ACCFP fellows to be integrated.</p>
<b>4. Opportunities for Fellows to participate in graduate courses and/or professional training</b>	CIFOR has provision for staff to identify short courses, seminars and workshops that would help them improve on their technical skills and other capacity each year. Fellows attached to CIFOR may benefit from such training opportunities organized while they are with CIFOR. Furthermore CIFOR's partners may also offer other opportunities that could benefit the fellows during their tenure at CIFOR.
<b>5. Are there registration fees or other direct costs that would be charged by your institution to host a Fellow?</b>	<p>The standard CIFOR overhead rate is 27.56%. For the 4 ACCFP students we hosted last 2 years, based on the amount allocated to CIFOR for the overhead applied was a lump sum varying from one student to the other between 9.6% to 11.8%.</p> <p><i>(Note: Indirect institutional costs are negotiated and paid for by other program funds. Fellows are responsible for direct costs associated with Fellowship experience – e.g., registration fees, books and materials, library fees, lab fees, etc).</i></p>
<b>6. Are there specific requirements that a Fellow must meet to be hosted by the institution?</b>	CIFOR would expect to receive the candidates CVs, proof of registration (for students) or employment in the home institution and sign an agreement with the fellow's home institution.
<b>7. Are there additional incentives / opportunities that might be attractive to Fellows (e.g., partnerships with NGOs, CBOs, strong library systems, etc.)?</b>	CIFOR's West Africa Regional Office (WARO) has a good library and very strong partnerships with International Institutions within the region (CIRAD, IUCN, and UNDP) as well as with locally represented NGO's and civil society (TREE AID, GRET, and LABO CITOYENETE) and with government institutions including the Ministry of Research and the Ministry of Environment. CIFOR will facilitate contacts and collaboration between the fellows and staff of these partner institutions.

<b>8. Contact Information</b>	
<b>Lead Contact Person:</b>	Michael Balinga
<b>Designation:</b>	Regional Coordinator for CIFOR, West Africa
<b>Email address(es):</b>	<a href="mailto:mbalinga@cgiar.org">mbalinga@cgiar.org</a>

## 5. Institution Name: Council for Scientific and Industrial Research

**Location:** Pretoria, South Africa

**Type of Institution:** Research Council

**Working Language(s):** English

**Willing to Host Multiple Fellows:** Yes

<b>1. Thematic Focus Area(s) of Expertise:</b>	
<p><b>X Climate Change &amp; Ecosystems Management</b> Climate Change &amp; Disaster Risk Reduction</p> <p><b>X Climate Change &amp; Water Resources Management</b> Climate Change &amp; Health and Human Wellbeing Climate Change &amp; Food Security Climate Change &amp; Urbanization</p>	
<b>Additional Details:</b>	<p>Our research institution does cross-cutting research on climate change and ecosystems management. We have a climate modeling group (headed by Francois Engelbrecht) which produces downscaled regional climate models and this group works closely with other research groups to integrate this understanding for better understanding and management of ecosystems. At our institution we have a strong history of working on ecosystem services and risk reduction (Belinda Reyers, Luthando Dziba, Patrick O'Farrell). We are currently interacting with the insurance industry on improving their ability to manage and mitigate risk and to explore their role in developing resilient socio-ecological systems (Deon Nel, Sally Archibald). We also have research groups working on ecosystem response to climate change (Bob Scholes, Sally Archibald, Sikhhalazo Dube) – we run two flux towers in savanna ecosystems which measure the carbon and water fluxes in these important ecosystems. There are many research projects associated with this work which relate to management of savanna ecosystems. We also have a strong track record in fire research, and fire management (Brian Van Wilgen, Sally Archibald), and in researching the effect of alien invasive plants on southern African ecosystems (Brian van Wilgen, David Le Maitre). We also have a strong remote-sensing group which supports the regional-scale of our work.</p> <p>The Climate Studies, Modelling and Environmental Health (CSMEH) research group has a variety of research projects investigating the impacts of climate change on human health. The three main focus areas are i) the impact of temperature and heat stress on health; ii) the impact of air quality on health in a changing climate, iii) the impact of ultraviolet radiation on health in a changing climate. Many of these research projects have a particular focus on southern Africa. The research group is a mix of climate modelers, weather forecasters, air quality experts and public health experts.</p>
<b>2. Potential Host Mentors, per Thematic Focus Area:</b>	
<p><b>Climate Change &amp; Ecosystems Management:</b> As mentioned before we have several staff members who would be suited to supervise/mentor fellows. All of the people mentioned above have years of experience in their particular field, and are well accustomed to working in the trans-disciplinary environment of the CSIR. They all also have experience in supervising students, and our</p>	

institution supports many studentships and co-supervision roles with universities. They are also all world leaders in their fields, and would be able to expose the fellows to the opportunities that they need to grow their careers. To summarise: **Belinda Reyers, Luthando Dziba and Patrick O'Farrell** work on ecosystem services and socio-ecological systems. **Bob Scholes, Sally Archibald, and Sikhhalazo Dube** work on understanding and modeling ecosystem response to global change. **Brian van Wilgen, Sally Archibald, and David Le Maitre** work on fire and alien invasive plants.

**Climate Change, Health and Human Wellbeing:**

**Dr Caradee Wright is a Senior Researcher** in the CSMEH research group. Her focus is on the impacts of solar ultraviolet radiation on human health in South Africa, including all sub-populations and skin types, as well as public perceptions and behavioural responses. Her research aims to understand how human behaviour influences exposure and risk to inform development of appropriate sun protection intervention programmes. She has a particular interest in schoolchildren and outdoor worker sun exposure and health risk estimation for adverse impact reduction through targeted awareness campaigns.

**Dr Rebecca Garland is a Senior Researcher** in the CSMEH research group. Her research interests include how human health in southern Africa will be impacted directly by increasing temperatures due to climate change both in the near-term (on a seasonal and weather scale) and long term (decadal). The aim is to provide information to South Africa and the region as a whole to aid them in preparation of heat-health warning systems. In addition, she is interested in the air quality trends and health impacts in the region and understanding how these may be impacted by climate change.

<p><b>3. Opportunities for involving Fellows in ongoing projects and/or promoting collaboration with other scientific, civil society or government organizations</b></p>	<p>There are several current projects in our institution which might benefit from contributions of fellows. As mentioned above the Global Change and Ecosystem Dynamics research group are working with the insurance industry to mitigate risk and increase resilience of socio-ecological systems. In addition, both groups rely heavily on multi-disciplinary teams that would help a fellow to gain experience working with a variety of researchers. All of these projects are in collaboration with key South African institutions such as SAEON (South African Earth Observation Network), SANBI (South African National Biodiversity Institute), DST (Department of Science and Technology), South African Weather Service, as well as the insurance giant SANTAM. We have collaborative relationships with the University of Cape Town, the University of the Witwatersrand, the University of Pretoria, the University of Venda, and the University of Fort Hare. In addition, CSIR is part of the newly developed ACCESS (Applied Center for Climate and Earth Systems Science) consortium, which brings a wide range of institutions and expertise on the southern African Earth System.</p>
<p><b>4. Opportunities for Fellows to participate in graduate courses and/or professional training</b></p>	<p>Our institution does not run graduate courses but there are often unofficial training programs available. We also have strong links with nearby universities (such as University of the Witwatersrand and University of Pretoria).</p>
<p><b>5. Are there registration fees or other direct costs that would be charged by your institution to host a Fellow?</b></p>	<p>Our institution would need to charge for office space and IT services of anyone who was visiting. <i>(Note: Indirect institutional costs are negotiated and paid for by other program funds. Fellows are responsible for direct costs associated with Fellowship experience – e.g., registration fees, books and materials, library fees, lab fees, etc).</i></p>
<p><b>6. Are there specific requirements that a Fellow must meet to be hosted by the institution?</b></p>	<p>I do not know of any official requirements. They would have to be able to contribute towards our research – i.e. already have skills which we could benefit from. In addition, they would have to be fluent in English.</p>
<p><b>7. Are there additional incentives /</b></p>	<p>We have good IT support structures and library systems. We</p>

<b>opportunities that might be attractive to Fellows (e.g., partnerships with NGOs, CBOs, strong library systems, etc.)?</b>	have a wide range of researchers in environmental change and a culture of inter- and cross-disciplinary work. We have partnerships with many important NGOs and government departments (see question 3 above). We do exciting work that is globally recognized.
<b>8. Contact Information</b>	
<b>Lead Contact Person:</b>	Sally Archibald
<b>Designation:</b>	Senior Research Scientist, Global Change and Ecosystem Dynamics research group
<b>Email address(es):</b>	<a href="mailto:sarchibald@csir.co.za">sarchibald@csir.co.za</a>

## 6. Institution Name: Egerton University

**Location:** Egerton, Kenya

**Type of Institution:** Public University

**Working Language(s):** English

**Willing to Host Multiple Fellows:** Yes

<b>1. Thematic Focus Area(s) of Expertise:</b>		
<p><b>X Climate Change &amp; Ecosystems Management</b> Climate Change &amp; Disaster Risk Reduction</p> <p><b>X Climate Change &amp; Water Resources Management</b> Climate Change &amp; Health and Human Wellbeing</p> <p><b>X Climate Change &amp; Food Security</b> Climate Change &amp; Urbanization</p>		
<b>Additional Details:</b>	<p>The Faculty of Environment and Resources Development runs undergraduate and post graduate programs in natural resources management. This presents an opportunity for post doctoral, policy, doctoral student and teaching fellows to interact with the academic staff fraternity in the faculty as well as members of staff at the university. The faculty has over 8 PhD holders with enormous experience in the area off ecosystem management. Several projects are running including an ASARECA funded project that involves the greater East African region on biodiversity conservation. The university has vast experience in the area of water resources management with a lot of research having been conducted in watershed management, water-harvesting technologies especially in water scarce scenarios. In addition we have a strong interaction and partnership with the Faculty of Agriculture where broad expertise in issues of food security are core to their research agenda. The university has a standing committee on climate change and we have the capacity to provide mentorship across disciplines from sociological, gender and natural science aspects of climate change. Egerton University successfully hosted fellows the first round of the ACCFP program.</p>	
<b>2. Potential Host Mentors, per Thematic Focus Area:</b>		
<b>Names</b>	<b>Department</b>	<b>Area of specialization</b>
<i>Dr. G.O Obwoyere</i>	Natural Resources Management	Ecosystem Health and Landscape Ecology
<i>Prof. AA Aboud</i>	Natural Resources Management	Human Ecology
<i>Dr. R.M. Mulwa</i>	Crops Horticulture and soils	Crop Science and Biotechnology
<i>Dr. J. Ogendo</i>	Crops Horticulture and Soils	Post Harvest Technology
<i>Prof. L.W. Nakhone</i>	Crops Horticulture and Soils	Soil Environmental Chemistry
<i>Dr. G. Owuor</i>	Agric. Econ. and Agribus. Mgt	Agricultural Rural Development
<i>Dr. J. O. Omollo</i>	Chemistry	Organic Chemistry
<i>Dr. J.M. Mironga</i>	Geography	GIS

<b>3. Opportunities for involving Fellows in ongoing projects and/or promoting collaboration with other scientific, civil society or government organizations</b>	The university has the capacity to host the requested fellows and involve them in current running projects across the faculties. Various memoranda of understanding exist between NGOs, CBOs research organizations, and government organizations for collaborative research and outreach activities that could be of importance to the fellows
<b>4. Opportunities for Fellows to participate in graduate courses and/or professional training</b>	As with previous fellows Post Doctoral and Doctoral fellows will have an opportunity to be engaged in the delivery of postgraduate programmes in terms of supervision and teaching especially those from universities and research organizations. Those who qualify to supervise MSc students can be considered when such opportunities arise during the tenure of their fellowship and even after. Fellows will be expected to be involved in research activities e.g joint proposal development and collaborative ventures in research and knowledge transfer in the area of climate change.
<b>5. Are there registration fees or other direct costs that would be charged by your institution to host a Fellow?</b>	<b>Registration fees:</b> Free  <b>Administrative fees</b> Operational overheads: 5% of fellowship sum Cordination fee: 5% of fellowship sum Library: Free  <b>Direct costs</b> Living expenses at Egerton Rent for 2 bedroom flat: KES 10,000 per month Transportation (local travel): KES 2,000 per month Food costs: KES 10,000 per month
	<b>Operational costs</b> Field transport: KES 100 per kilometer Books: KES 50,000 Stationery: KES 50,000 Lap top Computer: KES 80,000 Health Insurance: KES 80,000 pa  <i>(Note: Indirect institutional costs are negotiated and paid for by other program funds. Fellows are responsible for direct costs associated with Fellowship experience – e.g., registration fees, books and materials, library fees, lab fees, etc).</i>
<b>6. Are there specific requirements that a Fellow must meet to be hosted by the institution?</b>	Proficiency in English Language; If they are from outside the East African Community states then they require <b>visas</b> and <b>student passes or work permits</b>
<b>7. Are there additional incentives / opportunities that might be attractive to Fellows (e.g., partnerships with NGOs, CBOs, strong library systems, etc.)?</b>	The university has subscribed to over 20,000 e-journals in different disciplines; Three functional libraries on campus; Eight faculty resource centre on campus; Memoranda of understanding exist between NGOs, CBOs research organizations, and government organizations for collaborative research and outreach activities that could be of importance to the fellows
<b>8. Contact Information</b>	
<b>Lead Contact Person:</b>	Dr. Gilbert O. Obwoyere
<b>Designation:</b>	Dean Faculty of Environment and Resource Development
<b>Email address(es):</b>	<a href="mailto:ferd@egerton.ac.ke">ferd@egerton.ac.ke</a>

## 7. Institution Name: Federal University of Technology, Akure

**Location:** Akure, Nigeria

**Type of Institution:** Government (Public) Owned

**Working Language(s):** English

**Willing to Host Multiple Fellows:** Yes

1. Thematic Focus Area(s) of Expertise:	
<p><b>X Climate Change &amp; Ecosystems Management</b> Climate Change &amp; Disaster Risk Reduction</p> <p><b>X Climate Change &amp; Water Resources Management</b> Climate Change &amp; Health and Human Wellbeing</p> <p><b>X Climate Change &amp; Food Security</b> Climate Change &amp; Urbanization</p>	
<b>Additional Details:</b>	<p>Our University (FUTA) interests, initiatives and proven successes are adequately summed up in the Vision and Mission statement:</p> <p><b>Vision</b> <i>The Federal University of Technology, Akure aims to be one of the best Universities of Technology in the World, committed to carving out an enviable niche for itself as a centre of excellence, epitomized by high quality programmes, products and contributions to the society.</i></p>
	<p><b>Mission</b> <i>The Federal University of Technology, Akure will ceaselessly promote technological advancement through motivated and skilled staff dedicated to teaching and research, geared towards global needs and production of self-reliant high level manpower, goods and services</i></p> <p>There are seven faculties – agriculture and forestry, engineering, science, environmental technology, earth and mineral sciences. The University (FUTA) has mandate for teaching, research and community service, and is ranked one of the best Universities in Nigeria.</p> <p><b>FUTA has numerous previous and on-going/running projects from national government and foreign donors. Ongoing projects include:</b></p> <p>Science and Technology Education Post-Basic (STEPB) Project (USD 150,00060) entitled; "Development of soil-machinery systems"</p> <p>Science and Technology Education Post-Basic (STEPB) Project (Centre of Excellence in Food Security-\$5,106,506.00) entitled; "Sustainable processing and utilization of maize, cassava and cowpea for food security in Nigeria.</p> <p>AFOLM-EDULINK (European –African network to improve HEIs in Agriculture and Forestry based on new labour Market needs (Contract No: 9-ACP-118N8). A Project on Curriculum Development in Agriculture Award</p>
2. Potential Host Mentors, per Thematic Focus Area:	
<p><b>Prof. J.O.Omotosh</b>o (Meteorology),  <b>Prof. T.I.Ofuya</b> (Entomology),  <b>Prof. A. Olufayo</b> (Soil &amp; water Engineering),  <b>Dr. S.O. Agele</b> (Plant ecological physiology/Agronomy),  <b>Dr. M.B. Oyun</b> (Agroforestry),  <b>Dr. M.A. Awodun</b> (Plant Nutrition)</p> <p>The faculty members listed above are scholars/academics of repute and are experienced University teachers who have variously supervised a large number of postgraduate (MSc and PhD) students.</p>	

<p><b>3. Opportunities for involving Fellows in ongoing projects and/or promoting collaboration with other scientific, civil society or government organizations</b></p>	<p>There are numerous opportunities in our institution (FUTA) for involving Fellows in current projects and/or with other scientific, civil society and government organizations. <b>FUTA has running projects from national government and foreign donors, for example, the World bank sponsored projects on:</b></p> <p>Science and Technology Education Post-Basic (STEPB) Projects</p> <p>i. Centre of Excellence in Food Security (\$5,106,506.00) and  ii. Development of soil-machinery systems (USD 150,00060)  iii. AFOLM-EDULINK (European –African network to improve HEIs in Agriculture and Forestry based on new labour Market needs (Contract No: 9-ACP-118N8).</p>
<p><b>4. Opportunities for Fellows to participate in graduate courses and/or professional training</b></p>	<p>Our university, FUTA runs postgraduate programmes (Masters and PhD) in agriculture, crop and soil science, land use, ecotourism, wild life management, forestry, meteorology, soil and water management and many other thematic focuses of ACCFP. FUTA is one of the Universities participating in the inter-regional post graduate programme – WASCAL on climate change in west African sub-region. Therefore ACCFP Fellows would benefit by registering in these postgraduate programmes. For details, go to our website: <a href="http://www.futa.edu.ng/pgschool.php">http://www.futa.edu.ng/pgschool.php</a>.</p>
<p><b>5. Are there registration fees or other direct costs that would be charged by your institution to host a Fellow?</b></p>	<p>School fees for foreign students in the postgraduate programmes total about USD 2500 and about USD 500 bench fees for laboratory and field practicals. However, details (fees etc.) can be worked out especially for fellows on short-term study visits involving practicals.</p> <p><i>(Note: Indirect institutional costs are negotiated and paid for by other program funds. Fellows are responsible for direct costs associated with Fellowship experience – e.g., registration fees, books and materials, library fees, lab fees, etc).</i></p>
<p><b>6. Are there specific requirements that a Fellow must meet to be hosted by the institution?</b></p>	<p>Fellows should go to the University (FUTA) website for admission requirements for postgraduate programmes.</p>
<p><b>7. Are there additional incentives / opportunities that might be attractive to Fellows (e.g., partnerships with NGOs, CBOs, strong library systems, etc.)?</b></p>	<p>There are additional opportunities / incentives that might be attractive to Fellows in FUTA (e.g., relevant partnerships with Government parastatals/ministries, NGOs, etc.) The University is also endowed with a strong library system, computing and internet facilities/platforms etc.</p>
<p><b>8. Contact Information</b></p>	
<p><b>Lead Contact Person:</b></p>	<p>Dr. S.O. Agele</p>
<p><b>Designation:</b></p>	<p>Associate Professor</p>
<p><b>Email address(es):</b></p>	<p><a href="mailto:ohiagele@yahoo.com">ohiagele@yahoo.com</a></p>

## 8. Institution Name: Institute of Resource Assessment – University of Dar Es Salaam (IRA-UDSM)

**Location:** *Dar Es Salaam, Tanzania*

**Type of Institution:** *University Institute*

**Working Language(s):** *English*

**Willing to Host Multiple Fellows:** *Yes*

<b>1. Thematic Focus Area(s) of Expertise:</b>	
<p><b>X Climate Change &amp; Ecosystems Management</b></p> <p><b>X Climate Change &amp; Disaster Risk Reduction</b></p> <p><b>X Climate Change &amp; Water Resources Management</b> Climate Change &amp; Health and Human Wellbeing</p> <p><b>X Climate Change &amp; Food Security</b> Climate Change &amp; Urbanization</p>	
<b>Additional Details:</b>	<p>IRA is a multidisciplinary Institute with both natural and social scientists involved in teaching and research mostly at postgraduate level and the following thematic areas:</p> <ul style="list-style-type: none"> <li>(a) Natural resource management,</li> <li>(b) Environment (Climate Change adaptation and mitigation)</li> <li>(c) Agriculture, Poverty alleviation and food security</li> <li>(d) Social policy analysis</li> <li>(e) Population and human settlement</li> </ul> <p>Over the years the Institute has done various research and teaching in the above thematic areas. The Institute hosted 2 Fellows in Phase 1 of ACCFP and has cooperated with START and AAS in the management of Phase 1. Currently IRA is managing Phase 2 with partner institutions such as START and with the support of IDRC and CCAA.</p> <p>IRA is running a Masters Program on Natural Resources Assessment and Management with 38 candidates and 8 Phd Students. The Institute runs a number of research projects on climate change which include;</p> <ul style="list-style-type: none"> <li>(i) University wide climate change project supported by NORAD which has been running over the last two years and its continuing with Norwegian Universities.</li> <li>(ii) IDRC supported project encompassing Tanzania, Malawi and UK on strengthening capacities of communities and other stakeholders in Malawi and Tanzania.</li> <li>(iii) Rockefeller Foundation Project which is geared at training of research staff with ministry of Agriculture and Food Security, Tanzania</li> <li>(iv) Short Courses on climate change and variability</li> <li>(v) IRA is the national Secretariat of REDD Project</li> </ul>
<b>2. Potential Host Mentors, per Thematic Focus Area:</b>	
<p><b>Climate Change &amp; Ecosystems Management:</b></p> <ul style="list-style-type: none"> <li>• <i>Prof. Pius Yanda – Chair of Environment and Climate Change and Land Use</i></li> <li>• <i>Dr. Amos Majule – Climate change and land use</i></li> <li>• <i>Prof. James Ngana – Climate change and water resources</i></li> <li>• <i>Dr. Richard Kangalawe – Climate change and ecology</i></li> </ul> <p><b>Climate Change &amp; Disaster Risk Reduction:</b></p> <ul style="list-style-type: none"> <li>• <i>Dr. Hussein Sosovele</i></li> <li>• <i>Dr. Agnes Mwakaje</i></li> <li>•</li> </ul>	

<b>Climate Change &amp; Water Resources Management:</b> <ul style="list-style-type: none"> <li>• <i>Prof. James Ngana – Climate change and water resources</i></li> <li>• <i>Prof. Mark Mujwahuzi</i></li> </ul>	
<b>Climate Change &amp; Food Security:</b> <ul style="list-style-type: none"> <li>• <i>Dr. Emma Liwenga</i></li> <li>• <i>Prof. Claude Mungongo – Climate change and sociology</i></li> </ul>	
<b>3. Opportunities for involving Fellows in ongoing projects and/or promoting collaboration with other scientific, civil society or government organizations</b>	It has been a practice for involving Masters Students in Research Projects, as most of the students do not have sponsors. So this can easily be mainstreamed into ongoing projects.
<b>4. Opportunities for Fellows to participate in graduate courses and/or professional training</b>	We have a Masters Degree Programme running with about 40 students so Fellows can easily be absorbed.
<b>5. Are there registration fees or other direct costs that would be charged by your institution to host a Fellow?</b>	Negotiable. <i>(Note: Indirect institutional costs are negotiated and paid for by other program funds. Fellows are responsible for direct costs associated with Fellowship experience – e.g., registration fees, books and materials, library fees, lab fees, etc).</i>
<b>6. Are there specific requirements that a Fellow must meet to be hosted by the institution?</b>	Once approved by ACCFP, there are no additional conditions.
<b>7. Are there additional incentives / opportunities that might be attractive to Fellows (e.g., partnerships with NGOs, CBOs, strong library systems, etc.)?</b>	As a University Institute we have a good library for postgraduate studies, we have workshops, conferences where we interact with NGOs, communities and policy makers.
<b>8. Contact Information</b>	
<b>Lead Contact Person:</b>	Prof. James Ngana
<b>Designation:</b>	Associate Professor
<b>Email address(es):</b>	<a href="mailto:jngana@gmail.com">jngana@gmail.com</a>

## 9. Institution Name: **International Crops Research Institute for the Semi-Arid Tropics (ICRISAT)**

**Location:** *Bamako, Mali*

**Type of Institution:** *International Agricultural Research Center*

**Working Language(s):** *English; French*

**Willing to Host Multiple Fellows:** *Yes*

<b>1. Thematic Focus Area(s) of Expertise:</b>	
<ul style="list-style-type: none"> <li><b>X Climate Change &amp; Ecosystems Management</b> Climate Change &amp; Disaster Risk Reduction</li> <li><b>X Climate Change &amp; Water Resources Management</b></li> <li><b>X Climate Change &amp; Health and Human Wellbeing</b></li> <li><b>X Climate Change &amp; Food Security</b> Climate Change &amp; Urbanization</li> </ul>	
<b>Additional Details:</b>	<p>Thematic focus areas 1, 3, 4, 5 are directly relevant to ICRISAT's activities. Areas 5 and, to some lesser extent 4 cut across all of ICRISAT's Research Programs (RPs): Resilient Dryland Systems (RP1), Markets, Institutions and Policies (RP2), Grain Legumes (RP3), Dryland Cereals (RP4). Areas 1 and 3 mostly pertain to ICRISAT's RP1. Areas 2 and 6 are not yet mainstream activities in ICRISAT's portfolio. Examples of research successes at ICRISAT abound that address the proposed ACCFP focus areas: micro-dosing, integrated crop-tree-livestock systems, very high resolution imagery for smallholders (area 1), community level watersheds, soil and water conservation practices, drought-resistant / tolerant genotypes (area 3), pre-, post-harvest and whole value-chain aflatoxin management, development of more nutritive staple crops (area 4), participatory plant breeding and selection, hybrid pigeonpeas, sorghums, village-level studies, etc. (area 5).</p>
<b>2. Potential Host Mentors, per Thematic Focus Area:</b>	
<p><b>P.S. Traoré</b> (ICRISAT-Bamako, Mali) on areas 1, 3, 4, 5. (Past ACCFP Host Supervisor)  <b>M. Siambi</b> (ICRISAT-Lilongwe, Malawi) on areas 3, 4, 5.</p> <p>Various other mentors are available depending on proposed fellowship topics.</p>	
<b>3. Opportunities for involving Fellows in ongoing projects and/or promoting collaboration with other scientific, civil society or government organizations</b>	<p>Multiple opportunities exist at ICRISAT to involve prospective fellows in ongoing climate change / adaptation related research projects. Major thematic donors include BMZ, IDRC, etc. ACCFP is actually being used by ICRISAT as a mechanism to identify and train promising fellows, who in turn are encouraged to develop their own proposal-writing capacities, further contributing to the advancement of their own career and of the institutional development of ICRISAT and partners on climate change adaptation issues. One important opportunity for the upcoming ACCFP rounds will be involvement with CGIAR's Collaborative Research Program 7 on Climate Change, Agriculture and Food Security (CCAFS) in which ICRISAT is a major implementing partner in both CCAFS African focus regions (West and East Africa). In addition, special efforts are underway at ICRISAT to significantly expand the range of partnerships with the private sector (agri-business incubation), civil society organizations and NGOs, and with decision-makers (legislative and executive) under the new (2011) ICRISAT strategic and business plans (available on request).</p>

<b>4. Opportunities for Fellows to participate in graduate courses and/or professional training</b>	ICRISAT regularly offers formal and on-the-job training to employees and trainees, including (but not limited to): GIS (through ESRI virtual campus), remote sensing, GPS and field geospatial technologies, geostatistics (in partnership with University of Florida distance education program), genotype-by-environment analyses, crop modeling. Former ACCFP fellows benefited from such facilities at various locations including ICRISAT headquarters. These facilities would be offered to potential hosted fellows under forthcoming ACCFP rounds.
<b>5. Are there registration fees or other direct costs that would be charged by your institution to host a Fellow?</b>	ICRISAT charges a 23% overhead to all donor-funded (restricted) projects. It is increasingly difficult to obtain an overhead waiver. At best, ICRISAT would apply the same fees and direct costs as during round one of ACCFP, but this is not standard practice.  <i>(Note: Indirect institutional costs are negotiated and paid for by other program funds. Fellows are responsible for direct costs associated with Fellowship experience – e.g., registration fees, books and materials, library fees, lab fees, etc).</i>
<b>6. Are there specific requirements that a Fellow must meet to be hosted by the institution?</b>	No specific requirement beyond those proposed by ACCFP.
<b>7. Are there additional incentives / opportunities that might be attractive to Fellows (e.g., partnerships with NGOs, CBOs, strong library systems, etc.)?</b>	<ul style="list-style-type: none"> <li>• Multiple partnerships with rural NGOs, both local (e.g. AMEDD in Mali) and international (Helen Keller International, Catholic Relief Services, etc.)</li> <li>• Strong documentary support from our India central library system with access to most ISI/Thompson journals and a large in-house publications base (ICRISAT publications)</li> <li>• Most pervasive English/French bilingualism amongst IARC staff, providing a unique environment for African applicants of various linguistic backgrounds. Unrivaled blend of physical presence in both English- and French-speaking Africa.</li> <li>• Innovative collaborative mechanisms demonstrated where ICRISAT staff is embedded within partner institutions (NARS)</li> <li>• Growing support infrastructure at various locations, especially ICRISAT-Mali.</li> <li>• Increased contact surface with multiple partners, as ICRISAT hosts various other IARCs and partners at Bamako, Lilongwe, and other locations: World Agroforestry Centre, ILRI, AVRDC, TSBF-CIAT, CIMMYT, IITA, etc.</li> <li>• Solid and transparent financial and support systems with flexibility to move ACCFP grantee funds across locations for easy lab and field operations.</li> </ul>
<b>8. Contact Information</b>	
<b>Lead Contact Person:</b>	P.C.S. Traoré
<b>Designation:</b>	Head, GIS
<b>Email address(es):</b>	<a href="mailto:p.s.traore@cgiar.org">p.s.traore@cgiar.org</a>

## 10. Institution Name: **Kenyatta University**

**Location:** *Nairobi, Kenya*

**Type of Institution:** *Public University*

**Working Language(s):** *English*

**Willing to Host Multiple Fellows:** *Not at this time*

<b>1. Thematic Focus Area(s) of Expertise:</b>	
<p>Climate Change &amp; Ecosystems Management  Climate Change &amp; Disaster Risk Reduction  <b>X Climate Change &amp; Water Resources Management</b>  Climate Change &amp; Health and Human Wellbeing  Climate Change &amp; Food Security  Climate Change &amp; Urbanization</p>	
<b>Additional Details:</b>	<p>Climate Change and <b>Water Resources Management:</b> Currently the Department of Geography is offering a course (MSc-level) in Integrated Watershed management. We have the required human resource, fully equipped GIS-Lab, necessary equipment for water quality analysis, pilot catchment test sites outside Nairobi and networked under the auspices of IWMNet (visit: <a href="http://www.iwmnet.eu">www.iwmnet.eu</a>)</p>
<b>2. Potential Host Mentors, per Thematic Focus Area:</b>	
<p>(1) <b>Prof. Chris Shisanya</b> (Agroclimatologist) = brainchild behind the MSc (IWM) programme. Renowned researcher and current Chair;  (2) <b>Dr. George L. Makokha</b> (Urban Climatologist) = seasoned researcher and a key facilitator in the MSc (IWM) programme</p>	
<b>3. Opportunities for involving Fellows in ongoing projects and/or promoting collaboration with other scientific, civil society or government organizations</b>	<p>The fellow would have an opportunity to get linked to other scholars we work with within Kenyatta University and other research, civil and government within Kenya. We also conduct our research within a regional network (IWMNet). The fellow will benefit from the human resource within this network.</p>
<b>4. Opportunities for Fellows to participate in graduate courses and/or professional training</b>	<p>We envisage that the fellow will participate fully within our MSc (IWM) and MSc (Hydrology &amp; Water Resources) graduate courses that we offer in the Department of Geography. We usually have seminar sessions within these courses, which would prove very invaluable for the Fellow by making presentations and participating in roundtable discussions.</p>
<b>5. Are there registration fees or other direct costs that would be charged by your institution to host a Fellow?</b>	<p>Since the Fellow is not registering for any degree at Kenyatta University, there is no registration fee charged. However, administrative fee is 15% of what is received by the university. The Fellow will have to bear the costs related to accommodation, personal upkeep and transport costs while at Kenyatta University. Accommodation will have to be a private rented premises outside the university. The cost for such a premise is normally in the range of USD100-200 per month.</p> <p><i>(Note: Indirect institutional costs are negotiated and paid for by other program funds. Fellows are responsible for direct costs associated with Fellowship experience – e.g., registration fees, books and materials, library fees, lab fees, etc).</i></p>

<b>6. Are there specific requirements that a Fellow must meet to be hosted by the institution?</b>	
<b>7. Are there additional incentives / opportunities that might be attractive to Fellows (e.g., partnerships with NGOs, CBOs, strong library systems, etc.)?</b>	We have excellent library facilities within Kenyatta University. At the departmental level, we have a resource center that is well equipped with state of art literature. We also work very closely with Water Resource User Associations (WRUAs) and such NGOs as (Maji na Ufanisi)(Water and Development), based in Nairobi. The CEO of this NGO is a newly appointed Adjunct Professor in the Department of Geography.
<b>8. Contact Information</b>	
<b>Lead Contact Person:</b>	Prof. Chris A. Shisanya
<b>Designation:</b>	Professor & Chair, Department of Geography
<b>Email address(es):</b>	<a href="mailto:Chris.shisanya@iwmnet.eu">Chris.shisanya@iwmnet.eu</a> ; <a href="mailto:shisanya@yahoo.com">shisanya@yahoo.com</a>

## 11. Institution Name: Nigerian Institute of Social and Economic Research (NISER)

**Location:** *Ibadan, Nigeria*

**Type of Institution:** *Federal government research institute*

**Working Language(s):** *English*

**Willing to Host Multiple Fellows:** *Not at this time*

<b>1. Thematic Focus Area(s) of Expertise:</b>	
<p>Climate Change &amp; Ecosystems Management</p> <p><b>X Climate Change &amp; Disaster Risk Reduction</b></p> <p>Climate Change &amp; Water Resources Management</p> <p>Climate Change &amp; Health and Human Wellbeing</p> <p>Climate Change &amp; Food Security</p> <p>Climate Change &amp; Urbanization</p>	
<b>Additional Details:</b>	The Institute has in the past four years been actively engaged in research on the socio-economic challenges of climate change for Nigeria. Specifically, extensive study was carried out on the urban vulnerability to climate change using specific cities in the country. A number of researchers has also been working on disaster risk and the climate change implications.
<b>2. Potential Host Mentors, per Thematic Focus Area:</b>	
<p><b>Climate Change &amp; Disaster Risk Reduction:</b></p> <ul style="list-style-type: none"> <li><b>Prof. Femi Olokesusi</b> – <i>Prof. Olokesusi has several years of research experience on environmental management, urban vulnerability and disaster risk management.</i></li> </ul>	
<b>3. Opportunities for involving Fellows in ongoing projects and/or promoting collaboration with other scientific, civil society or government organizations</b>	The Fellow would learn a lot from the Institute's activities and research works with the opportunity to be engaged in some of these activities. The Institute would facilitate the Fellow's contact with major NGOs that are deeply involved in climate change research and projects in and outside Ibadan.

<b>4. Opportunities for Fellows to participate in graduate courses and/or professional training</b>	Our institution does not engage in teaching. The Fellow could, however, participate in training whenever there is one.
<b>5. Are there registration fees or other direct costs that would be charged by your institution to host a Fellow?</b>	The Institute would charge between 8-10% as administrative cost for the visiting Fellow.  <i>(Note: Indirect institutional costs are negotiated and paid for by other program funds. Fellows are responsible for direct costs associated with Fellowship experience – e.g., registration fees, books and materials, library fees, lab fees, etc).</i>
<b>6. Are there specific requirements that a Fellow must meet to be hosted by the institution?</b>	No. As long as the visiting Fellow's project is within the specified area which the Institute has specified.
<b>7. Are there additional incentives / opportunities that might be attractive to Fellows (e.g., partnerships with NGOs, CBOs, strong library systems, etc.)?</b>	The visiting fellow would be able to link up with relevant NGOs as well as some of the facilities available in the nearby University of Ibadan.
<b>8. Contact Information</b>	
<b>Lead Contact Person:</b>	Prof. Femi Olokesusi
<b>Designation:</b>	Professor and Director-General
<b>Email address(es):</b>	<a href="mailto:femioloke@yahoo.com">femioloke@yahoo.com</a>

## 12. Institution Name: University Cadi Ayyad (UCAM) & Centre de Developpement de la Region de Tensift (CDRT)

**Location:** Marrakech, Morocco

**Type of Institution:** University & NGO

**Working Language(s):** French

**Willing to Host Multiple Fellows:** Yes

<b>1. Thematic Focus Area(s) of Expertise:</b>	
<p><b>X Climate Change &amp; Ecosystems Management</b> Climate Change &amp; Disaster Risk Reduction</p> <p><b>X Climate Change &amp; Water Resources Management</b> Climate Change &amp; Health and Human Wellbeing</p> <p><b>X Climate Change &amp; Food Security</b> Climate Change &amp; Urbanization</p>	
<b>Additional Details:</b>	<p><b>Climate Change and Ecosystems Management</b></p> <p>Our activities focus on fields of ecosystem science through the exploration of how ecosystems respond to climate change, pollution, and intensive natural resource management. The impacts from anthropogenic stressors on ecosystem functioning are often complex, with interactions occurring among plants, microorganisms, and physical and chemical environments. Empirical and modeling approaches are explored as they allow us to understand and predict ecosystem functioning and the linkages and feedbacks with changing environments. case studies focus primarily on important representative Moroccan ecosystems that also play vital roles in the resource sector including forests, wetlands, and agricultural land. online tools. The project introduces fellows to the inter-disciplinary nature of ecosystem management in the context of protected conservation areas.</p>

	<p>The complexity of managing dynamic ecosystems with ongoing biodiversity change will be addressed, and the need to balance ecological needs with economic, political and socio-cultural demands. Important part of activities will be delivered in the Biosphere reserve of Moroccan Oases, where fellows will go into the field with professionals from conservation agencies as well as local Indigenous people to confront on-ground management challenges such as fire and introduced species; threats to biodiversity; conservation genetics; wildlife population management; impacts of climate change; balancing stakeholder interests; Indigenous co-management; community participation; knowledge generation, uptake and use; tourism and development impacts.</p> <p>Fellows with an interest in modeling can greatly benefit from this facility coupled with the existing national datasets. Marrakech University also has a real time climatic data downloading facility including some satellite imagery and synoptic meteorology station. Other facilities include Libraries, ICT and computer labs.</p> <p><b>Climate Change and Water Resources Management</b></p> <ol style="list-style-type: none"> <li>1. An international joint laboratory (Laboratoire Mixte International LMI) was established in March 2011, on "Remote Sensing and Water Resources in the semi-arid Mediterranean region "Téledétection et Ressources en Eau en Méditerranée semi-Aride"(TREMA). This LMI is supported by CESBIO (Centre d'Etudes Spatiales de la Biosphère) and the National Centre for Studies and Research on Water and Energy (CNEREE, Marrakech) and the University of Marrakech. <a href="http://www.ucam.ac.ma/laboratoires,creation-a-l-uca-du-laboratoire-mixte-international-trema/art-768.php">http://www.ucam.ac.ma/laboratoires,creation-a-l-uca-du-laboratoire-mixte-international-trema/art-768.php</a></li> </ol> <p><u>Main theme:</u> Within the arid and semi-arid regions, water availability is a major limitation for crop production and threatens food security for millions of people. More than 70% of the total area of Morocco is classified among those regions where crop production is not possible without supplemental irrigation. In Morocco, agriculture is facing many challenges amongst which the maintenance of a highly productive system and the protection of water resources. Although irrigated agriculture covers less than 20 percent of total cropland, it contributes to 40 percent of the global food. Agriculture is the largest consumer of water with about 70% of the renewable resource used for irrigation. Water-scarce countries are often not able to meet their food requirements using the water resource available within their boundaries, and the number of countries and regions without enough water to produce their food is continually rising due to the combined effect of the increase human population and the climatic change. Consequently, agriculture in semi-arid regions might be in jeopardy if no sustainable water management is implemented. A better understanding of the water balance is essential for exploring water-saving techniques. One of the most important concepts regarding water balance in semi-arid areas is crop evapotranspiration (ET) which is a key factor for determining proper irrigation scheduling and for improving water use efficiency (WUE) in irrigated agriculture. A better irrigation management is not only to choose the accurate method for irrigation, but also to use this irrigation more efficiently for deciding when and how much to irrigate. A fundamental requirement for accurate irrigation scheduling is to determine crop water requirement or evapotranspiration.</p> <ol style="list-style-type: none"> <li>2. The National Centre of Studies and Research on Water and Energy (CNEREE) of the university of Marrakech focuses his research on technological aspects for wastewater treatment, recycling and reuse and renewable energy and has participated in different projects financed by Research Directorate General (DG RTD) in the field of water, Environment and Energy (INCO MED MELIA Project, PURATREAT Project, MEDINDUS Project, etc.)</li> </ol> <p><b>Climate Change and Food Security</b></p> <p>GRIVAC, From french <i>Groupe de Recherche sur l'Impact, Vulnérabilité et Adaptation au Changement climatique au Maroc</i>, has several years of experience on vulnerability assessment, societal adaptation to climate change, and integration of climate and development policy has participated in different projects on adaptation to climate change. (ACCFP 2008, ACCA, START GEC 2010, etc.)</p>
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	<p>We focus on producing an Earth-System model based on an innovative methodology that will enable meaningful and plausible projections of land use devoted to agriculture for the next 20 years' climate and socio-economic changes.</p> <p>We plan to develop a model that will enable the quantitative analysis of environmental, social and economic consequences on current and potential agricultural land use changes. Determining the effects of these land use changes depends on understanding past climate variations and market forces on the agriculture sector and how future changes in climate, industrial technology, crop genotypic adaptation, demographic distribution and government policy will affect agricultural production. Agriculture is the largest human-modified land use type and is largely mediated by food-market forces</p> <p><u>Teaching.</u> For fellows who qualify to teach at the university i.e. Masters and Ph.D. degree holders for undergraduate and graduate academic programmes respectively, we can avail teaching opportunities to them. Most of our academic programmes (Natural Resource Management, Environmental Management, Land Use Planning, Integrated Rural Planning, Ecosystems Management) at both undergraduate and graduate levels are embedded with core course units on global environmental change (climate and land use change issues). Our programmes provide a strong niche for the visiting scientist, especially early career scientists to further build and enhance the professional competences in the field of climate change and adaptation through participation in teaching and regular academic seminar given in respect of these contemporary issues.</p> <p>More information about the university can be found at: <a href="http://www.ucam.ac.ma/recherche-scientifique/rub-45.php">http://www.ucam.ac.ma/recherche-scientifique/rub-45.php</a></p>
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## 2. Potential Host Mentors, per Thematic Focus Area:

### **Climate Change & Ecosystems Management; Climate Change & Water Resources Management; Climate Change & Food Security:**

#### **Supervisor/Mentor Team**

- Name: **Mohammed MESSOULI**
- Title: Professor
- Institutional affiliation: University Cadi Ayyad
- Areas of expertise: Biodiversity Ecosystem services Adaptation and Mitigation he has a wide experience in research with respect to ecosystem dynamics, livelihoods and food security, natural resource management, and conflicts management in arid and semi-arid areas.

- Name: **Mohammed YACOUBI-KHEBIZA**
- Title: professor
- Institutional affiliation: University Cadi Ayyad
- Areas of expertise: Global ecology interaction Groundwater/Surface water  
He understands the role that communication can play in bridging chasms between science and policy. Mr. Yacoubi has honed his analytical skills through hands-on work on a host of themes, including land degradation, transboundary groundwater management and climate change.

- Name: **Laila MANDI**
- Title: Professor
- Institutional affiliation: University Cadi Ayyad
- Areas of expertise: wastewater treatment by aquatic plants

- Name: **Naaila OUZZANI**
- Title: Professor
- Institutional affiliation: University Cadi Ayyad
- Areas of expertise: wastewater treatment and reuse in agriculture

Fellows will benefit from their great experience in integrated land and water management, including developing of adaptations options and strategies to climate variability in the arid and semi-arid ecosystems. They are also members of various professional societies and networks on land-water-climate related issues in Africa.

<p><b>3. Opportunities for involving Fellows in ongoing projects and/or promoting collaboration with other scientific, civil society or government organizations</b></p>	<p>Cadi Ayyad University Marrakech, is the first and only ISO Certified University for Quality Education and Service in Morocco. The university also promotes education for sustainable development through training of teachers and professionals.</p> <p>The University of Cadi Ayyad has the necessary capabilities and commitment to provide valuable Fellowship experiences in a variety of subject areas. The University identifies as its collaborating institution in this endeavor; will contribute to training and activities that support and enhance the Fellows' climate change adaptation projects and Fellowship experiences.</p> <p>The Fellowship Programs will encourage our institutions to support our research so that you may go on to lead larger, analyzing and assessing the risks associated with climate change and the adaptation options based on needs and priorities of countries and regions. This will be achieved through; assessment of capacity gaps; review and update of existing expertise and curricula; evolve mechanisms for mainstreaming transdisciplinary climate change teaching and research in both undergraduate and graduate studies' curricula and implementation of other capacity development strategies;</p> <p>Fellowship Programs will provide us the opportunity to be involved in partnership and collaboration between African universities, existing climate change networks, civil society and other resource organizations across local, national, regional and international spheres through; review of existing networks and teaching faculties, research and policy making on climate change adaptation.</p>
<p><b>4. Opportunities for Fellows to participate in graduate courses and/or professional training</b></p>	<p>The Fellows Program is will create opportunities for professionals and young emerging leaders in the field of climate change to come together and share information and strategies for adaptation. Participants will exchange ideas and best practices developed in each country, and share information on education and communication campaigns for those working in areas that are most vulnerable to environmental devastation resulting from climate change.</p> <p>There are many ongoing research projects at Marrakech University dovetailing climate change/variability and, mitigation and adaptation.</p> <p>The research fellows will definitely benefit from the ongoing researches and the possibility of joint research and co-publishing with Marrakech University staff. In the context of the ongoing research coupled with the level of training and research interest, the visiting fellows will participate in the data collection, analysis and writing.</p> <p>We apply computer models to analyze the interactions between climate change, the terrestrial water cycle, agricultural production, trade and land use changes on the global and regional scales. Emerging issues include the role of agriculture for climate change adaptation and mitigation, especially in arid and semi-arid areas, and the increasing demand for bio-energy.</p>

	<p><b>Key considerations:</b></p> <ul style="list-style-type: none"> <li>• All training activity will be proactive: learning by doing, through practice, according to the capacities of users;</li> <li>• Guided by demand that is responding to the needs of users, institutions and localities;</li> <li>• Integrated approach in the form and content of the training, so as to assure the building of capacities and support for ongoing processes.</li> </ul> <p>Fellows will work as part of a multi-disciplinary team through the institutions and will be based in two different watersheds: the Tensift river watershed, near Marrakech, in the north of the High-Atlas Mountain and in the MAB Biosphere Reserve in Tafilalt oases (southern Atlas). The successful applicant will draw together ideas from across disciplines (such as resilience theory, system dynamics, risk management, adaptive governance, ecology and economics) to formulate new adaptation approaches to climate change. This will include application of ecosystem models to help explore the effectiveness and limits of adaptation options.</p>
<p><b>5. Are there registration fees or other direct costs that would be charged by your institution to host a Fellow?</b></p>	<p>No registration fees from the university. The bench fee is however required for the administering faculty (10%).</p> <p><i>(Note: Indirect institutional costs are negotiated and paid for by other program funds. Fellows are responsible for direct costs associated with Fellowship experience – e.g., registration fees, books and materials, library fees, lab fees, etc).</i></p>
<p><b>6. Are there specific requirements that a Fellow must meet to be hosted by the institution?</b></p>	<p>Prior notification, at least 4 weeks before the planned date of arrival, to facilitate planning and arranging for accommodation and linkages with scientific supervisors.</p> <p>All-risk insurance is compulsory for fellow to be hosted by our Faculty (this can be obtained locally in Marrakech)</p> <p><b>Qualifications and skills:</b></p> <ul style="list-style-type: none"> <li>• Have a strong interest as well as actively engaged in issues of climate change.</li> <li>• A proven ability to produce high-quality research in a relevant area.</li> <li>• Clear and concise communication of results in both written and spoken form.</li> <li>• Potential to be effective in multidisciplinary research teams.</li> <li>• High level of analytical capability.</li> <li>• Experience in research in Water sector.</li> </ul>
<p><b>7. Are there additional incentives / opportunities that might be attractive to Fellows (e.g., partnerships with NGOs, CBOs, strong library systems, etc.)?</b></p>	
<p><b>8. Contact Information</b></p>	
<p><b>Lead Contact Person:</b></p>	<p>Prof. Mohammed Messouli &amp; Prof. Mohamed Yacoubi</p>
<p><b>Designation:</b></p>	<p>Professors</p>
<p><b>Email address(es):</b></p>	<p><a href="mailto:messouli@gmail.com">messouli@gmail.com</a> and <a href="mailto:yacoubi@ucam.ac.ma">yacoubi@ucam.ac.ma</a></p>

## 13. Institution Name: University of Parakou, Faculty of Agronomy

**Location:** Parakou, Benin Republic

**Type of Institution:** Higher Education

**Working Language(s):** French; English (second language)

**Willing to Host Multiple Fellows:** Yes

1. Thematic Focus Area(s) of Expertise:	
<p>Climate Change &amp; Ecosystems Management Climate Change &amp; Disaster Risk Reduction <b>X Climate Change &amp; Water Resources Management</b> Climate Change &amp; Health and Human Wellbeing <b>X Climate Change &amp; Food Security</b> Climate Change &amp; Urbanization</p>	
<b>Additional Details:</b>	<p>The leader of the “Environmental Soil Physics and Hydraulic Unit (PSHE)” Dr Akponikpè won, conducted and completed his post-doc fellowship with the ACCFP round 1 at the University of Cape Town on the the subject of “Evaluating by numerical simulation the effectiveness of farmers’ adaptation strategies to climate change in West African climate (Ghana, Togo, Benin, Niger, Burkina Faso). He has a long experience in modeling specialty in eco-hydrology (hydrology, soil physics, crop and plant modeling).</p> <p>Selected peer reviewed papers in the subject matters are as follows:</p> <p>Akponikpè P.B.I., Gérard, B., Biielders, C.L (in press) Soil-water-crop modeling for decision support in millet-based systems in the Sahel: a challenge. African Journal of Agricultural Research (ISSN 1991- 637X).</p> <p>Akponikpè P. B. I., Minet J., Gérard B., Defourny P., and Biielders C. L (2011) <i>Spatial fields’ dispersion as a farmer strategy to reduce agro-climatic risk at the household level in pearl millet based systems in the Sahel: A modeling perspective.</i> Agricultural and Forest Meteorology 151- 215–227.</p> <p>Akponikpè P.B.I., Johnston P., Agbossou K. E. (2010a) Agricultural adaptation strategies to climate change along the West African climate gradient: evaluating farmer knowledge by computer simulations. ACCFP-START Post-doc research report, University of Cape Town UCT, South Africa.</p> <p>Akponikpè P. B. I, Gérard B., Michels K., Biielders C., (2010b) Use of the APSIM model in long term simulation to support decision making regarding nitrogen management for pearl millet in the Sahel, , European Journal of Agronomy, 32, p. 144-154.</p> <p>Akponikpè P. B. I., Michels K., Biielders C. (2008) Integrated nutrient management of pearl millet in the sahel combining cattle manure, crop residue and mineral fertilizer. Experimental Agriculture, 44, p. 453-472.</p> <p>Akponikpè P.B.I. (2008) Millet response to water and soil fertility management in the Sahelian Niger: experiments and modeling. PhD dissertation, Bio-engineering. Faculty of Bio-engineering, Agronomy and Environment, Université catholique de Louvain UCL, Belgium.</p>
2. Potential Host Mentors, per Thematic Focus Area:	
<p><b>Climate Change &amp; Water Resources Management:</b></p> <ul style="list-style-type: none"> <li>• <b>Dr. Ir. Irénikatché AKPONIKPE:</b> Has more than 10 years’ experience in climate change and food security research mainly through crop-water-soil modeling</li> </ul>	
<p><b>Climate Change &amp; Food Security:</b></p> <ul style="list-style-type: none"> <li>• <b>Dr. Ir. Irénikatché AKPONIKPE:</b> Has more than 10 years’ experience in climate change and food security research mainly through crop-water-soil modeling</li> </ul>	

<b>3. Opportunities for involving Fellows in ongoing projects and/or promoting collaboration with other scientific, civil society or government organizations</b>	Fellows can be trained, learn and use efficiently crop-water-soil models such as APSIM, DSSAT etc for use in climate change adaptation analysis. The Unit has many people (Assistants) that have participated in climate changed adaptation modeling and or modeling for similar purposes.
<b>4. Opportunities for Fellows to participate in graduate courses and/or professional training</b>	Fellows can participate in master courses in “Natural Ressources Managements, DEA Aménagement et Gestion des Ressources Naturelles” courses. Fellows will have to select and participate in courses of interest depending on Faculty schedules and his/her interest.
<b>5. Are there registration fees or other direct costs that would be charged by your institution to host a Fellow?</b>	No registration fee. The institution will charge administrative fees that will be roughly 5-10 % of fellow budget according to the stay duration (Note: <i>Indirect institutional costs are negotiated and paid for by other program funds. Fellows are responsible for direct costs associated with Fellowship experience – e.g., registration fees, books and materials, library fees, lab fees, etc).</i> )
<b>6. Are there specific requirements that a Fellow must meet to be hosted by the institution?</b>	No.
<b>7. Are there additional incentives / opportunities that might be attractive to Fellows (e.g., partnerships with NGOs, CBOs, strong library systems, etc.)?</b>	The PSHE unit has partnership with some NGOs and CBOs on other projects related to soil water harvesting and food security. If any fellow is interested, he/she can also work with them as long as his fellowship objectives allow.
<b>8. Contact Information</b>	
Lead Contact Person:	Dr. Ir. Irenikatche Akponikpe
Designation:	Dr. Ir.
Email address(es):	<a href="mailto:akponikpe@yahoo.com">akponikpe@yahoo.com</a> , <a href="mailto:irenikatche.akponikpe@fa-up-bj">irenikatche.akponikpe@fa-up-bj</a>

## 14. Institution Name: Walker Institute for Climate System Research, University of Reading

**Location:** Reading, United Kingdom

**Type of Institution:** Research/ Higher Education

**Working Language(s):** English

**Willing to Host Multiple Fellows:** Yes

<b>1. Thematic Focus Area(s) of Expertise:</b>
<ul style="list-style-type: none"> <li>X Climate Change &amp; Ecosystems Management</li> <li>X Climate Change &amp; Disaster Risk Reduction</li> <li>X Climate Change &amp; Water Resources Management</li> <li>X Climate Change &amp; Health and Human Wellbeing</li> <li>X Climate Change &amp; Food Security</li> <li>X Climate Change &amp; Urbanization</li> </ul>

<p><b>Additional Details:</b></p>	<p>The Walker Institute for Climate System Research at the University of Reading facilitates and coordinates climate research across the University. The Institute draws together a number of internationally renowned climate research groups and centres at the University of Reading. It includes a broad range of disciplines crucial for understanding climate and its impacts, including climate and weather processes and modelling, water resources and quality, biodiversity, agriculture, energy, soils and the urban environment. The Institute's scientists work with business, governments and research organisations to provide advice on the risks and opportunities from climate change over the coming seasons and decades. Walker Institute staff are UK leaders in the development of new climate models. As well as innovative research, training in climate change and its impacts is also a priority - for students, researchers and businesses alike. Walker Institute staff have been involved in all the IPCC Assessments, the Stern Review of the Economics of Climate Change, and many national and international research initiatives. The Institute has over 150 associates across the University. (<a href="http://www.walker-institute.ac.uk">http://www.walker-institute.ac.uk</a>) Each of the centres and groups mentioned below is associated to the Walker Institute and the Fellows would all be part of the Walker Institute umbrella. Besides working within one of focus areas, the Fellows will benefit from the integrative approach of the Institute and will be able to link with other disciplines.</p>
	<p><b>1. Climate Change and Ecosystems Management</b>                  The Centre for Agri-Environmental Research at the University of Reading builds on and integrates the University's strength in agricultural and environmental research. Staff carry out research that aims to reconcile the often-conflicting demands of agriculture production and environmental protection. Its research focuses on the inter-relationship between agricultural land-use and biodiversity. They have access to facilities such as farms and farm-based research sites and an analytical laboratory. CAER has five main research themes: a) Biodiversity, land-use and climate change; b) Biodiversity and ecosystem services, c) Biodiversity conservation within multi-functional landscapes; d) the science of scale; e) science and society. Please visit their website for ongoing projects (<a href="http://www.reading.ac.uk/caer/">http://www.reading.ac.uk/caer/</a>).</p> <p><b>2. Climate Change and Disaster Risk Reduction</b>                  The School of Agriculture and Policy Development at the University of Reading undertakes research linking science, research and practice with support provided to government institutions, international agencies and NGOs on developing tools, guidelines and evaluation to integrate disaster risk management, adaptation and sustainable poverty-reduction (work with British Red Cross/Red Crescent, DFID, UNDP, the World Bank, African Climate Change Resilience Alliance). For example, Making Social Protection Work for Disaster Risk Reduction and Climate Change Adaptation (2010-2011). Organiser of an international workshop consisting of delegates from east Africa and south Asia to take place in Addis Ababa, Ethiopia (funded by the World Bank).</p> <p><b>3. Climate Change and Water Resources Management</b>                  The University of Reading has several groups working on water and climate change. For example our scientists use hydrological models to simulate changes in average annual runoff under different climate change scenarios and have developed a suite of water quality and ecological models to help understand how changes in climate and land-use management integrate to affect aquatic ecosystems. They have long experience in engaging with stakeholders on the use of climate information in water management.</p> <p><b>4. Climate Change, Health and Human Wellbeing</b>                  The Human Environments Research Group at the University of Reading pursues research in frontier areas of human geography in which it has, or is developing, comparative advantage. Key areas covered: a) Geographies of development enhancing its established reputation in both theoretical and policy-orientated research on urban and regional development; b) Social and cultural geography. The Livelihoods Research Group at the University of Reading addresses major challenges facing the world in which we all live – poverty, inequality and social justice. Current research includes knowledge, communication and information systems on health.</p>

	<p><b>5. Climate Change and Food Security</b> The Centre for Food Security joins together existing areas of research excellence at the University of Reading to provide a platform for real-world research around this globally important issue. The centre is structured around three interconnected strands of research: a) Diet and health, b) Sustainable agriculture, c) Biodiversity. Research in the centre draws together expertise from a broad range of disciplines including: agriculture, policy and development, food and nutritional sciences, horticulture, human and environmental sciences, economics and meteorology. (<a href="http://www.reading.ac.uk/research/CentreforFoodSecurity/res-centreforfoodsecurity.aspx">http://www.reading.ac.uk/research/CentreforFoodSecurity/res-centreforfoodsecurity.aspx</a>)</p> <p><b>6. Climate Change and Urbanization</b> The School of Real Estate &amp; Planning at the University of Reading has an international reputation for its research into the relationship between environment, sustainability and community participation in planning. The School coordinates a package of activities in the fields of urban and regional planning. For example, research undertaken into governance, regulation, community planning and public involvement in planning in rural and urban contexts.</p>
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## 2. Potential Host Mentors, per Thematic Focus Area:

### Climate Change & Ecosystems Management:

- **Dr Ken Norris** is the Director of CAER, and he would be particularly interested in supporting science fellowships in the climate change and ecosystems area, but also if there are biodiversity/ecosystem issues to address in the climate change and food security areas.

### Climate Change & Disaster Risk Reduction:

- **Dr Alex Arnall** is a lecturer in Agriculture and Development. Interests: Rural development and natural resource-based livelihoods, adaptive responses to environmental change; community driven and participatory development processes.
- **Dr Henny Osbhar**, lecturer in International Development. Interest on adaptation to climate change and climate-related disasters, resilience in rural livelihoods and natural resource management, particularly in rural Africa

### Climate Change & Water Resources Management:

- **Prof Nigel Arnell**, Director of the Walker Institute and Professor of Climate. His research focuses on the impact of climate change on river flows, water resources and their management. This includes research into the hydrological and water resource implications of climate change at catchment, continental and global scales. He is particularly interested in developing sustainable approaches to water management, incorporating for example adaptation to climate change.
- **Dr Andrew Wade**, Reader in Hydrology. Andrew's research interests cover how environmental change affects water availability, quality and the freshwater ecology in river systems. Four themes: a) Environmental modeling, b) Novel technologies for water quality monitoring, c) Better integration of climate and hydrology modelling for climate change impact assessment; d) Impacts of climate change on water availability and security in the past, present and future.

### Climate Change & Health and Human Wellbeing:

- **Prof Chris Garforth**, Professor of Agricultural Extension and Rural development. His main teaching and research interests are: a) Information, knowledge and communication as factors in social and economic development; b) Theories and practice of development communication; c) Reform and management of rural extension and advisory services; d) Innovation processes and the adoption / uptake of new technology.
- **Dr Sarah Cardey**, lecturer in international development. Her main expertise is on NGO communication and HIV/AIDS vulnerability in Uganda.
- **Dr Ruth Evans**, lecturer in human geography. Ruth's research focuses on caring relations, childhood and gender in families affected by chronic illness and disability, particularly HIV and AIDS. Main areas of research: Geographies of children, youth and families especially care, disability and family relationships, including: a) Young People's care work, gender and life transitions; b) Sibling care and child- and youth-headed households in East Africa; c) Caring relations in families affected by HIV and AIDS in Sub-Saharan Africa and the UK; d) Childhood, care and migration in the UK

**Climate Change & Food Security:**

- **Dr Peter Dorward**, senior lecturer. His research interests involve a wide range of topics related to smallholder farming and facilitating innovation and the spread of improved practices. Peter would be interested in contributing to Adaptation Science Fellowships and possibly Adaptation Policy Fellowships. He would be interested if there are applicants focusing on the implications of climate change and variability for small-scale farmers, and / or at potential adaptation strategies for small-scale farmers, and / or implications for institutions supporting adaptation eg extension and research).
- **Dr Tom Osborne**, Research scientist. His research covers: a) coupled crop-climate modeling; b) crop-climate relationships; c) Impacts of climate variability and change on crop productivity d) Land-surface atmosphere interactions.
- **Dr Rosalind Cornforth**, Research Fellow. She is putting together an initiative to link scientists working on African climate change issues from both the UK and UK, with stakeholders (government, NGOs and end-users). She is helping to organise the Climate Change and Food security workshop in Sudan in December 2011. She works on the interaction between climate research and policy.
- **Dr Roger Stern**, Chief Biometrician. He is particularly interested in statistical methods in agriculture and in climatology. He works in collaboration with some of the CGIAR Centres and is a co-author of the recent course notes on data analysis, produced by ICRAF, and of other training materials for SADC, Uganda and elsewhere. He is co-leader of a Rockefeller Foundation grant to support 8 climate change units in East and Central Africa on agriculture adaptation to climate change.

**Climate Change & Urbanization**

- **Dr Abbas Elmualim**, Senior lecturer in sustainable design. Abbas's research focuses on the development of integrative approaches o design, construction and facilities management. He has a particular interest in sustainability and digital technologies viewed from a broad socio-technical systems perspective. The adopted research approach seeks to combine engineering research methodologies with those derived from the social sciences.
- **Prof Gavin Parker**, Professor of Planning Studies. He has specialized in countryside policy issues and has a strong interest in wider changes and policy instruments around the topics of citizenship and governance that spans the urban and rural divide
- **Mr Joe Doak**, Senior lecturer in Urban Planning and Development. Joe is a chartered town planner with interests in the formulation and implementation of spatial planning policy, concentrating on sustainability, local economic development and the property development process. Other academic interests include theoretical perspectives on the planning and development process, housing markets and planning practice and urban regeneration.

**3. Opportunities for involving Fellows in ongoing projects and/or promoting collaboration with other scientific, civil society or government organizations**

The Fellows will have a variety of opportunities, for example:

- Weekly seminar series – external speakers are invited to give talks on relevant subjects.
- Expert groups – weekly meetings of relevant expert group, for example we have an Africa experts groups that meets to discuss research on or around African meteorology and climate
- Walker Institute seminar series – monthly seminars from external distinguish speakers from government, business
- Weather and Climate Discussion – every Friday, meteorologists and climatologists get together to discuss the forecast, international climate/weather news, look at the week ahead, etc...

The Fellows will be able to attend any project meeting/engagement that his/her mentor would have, if appropriate. Depending on the project, these meetings could be in the form of a brief to a Government department, a management meeting with the funder to discuss progress of the project or a partners meeting to develop next phase of project.

<p><b>4. Opportunities for Fellows to participate in graduate courses and/or professional training</b></p>	<p>The University of Reading is internationally renowned for the quality of its research and teaching. As such it offers a vast range of subjects under their graduate, postgraduate and professional development programmes. (<a href="http://www.reading.ac.uk/study/">http://www.reading.ac.uk/study/</a>) For example: MSc in Climate Change and Development; MSc in Atmosphere, Ocean and Climate; MSc in Agriculture and Development; MSc in urban sustainability; MSc Environment and Development; MSc Food economics and marketing; MSc Research Agricultural and Food Economics; MSc in urban Planning and Development</p> <p>The University has also a Partnership Doctorate Programme, where Academic staff from partner institutions have access to academic supervision and facilities at Reading whilst still living and working primarily in their current University.</p>
<p><b>5. Are there registration fees or other direct costs that would be charged by your institution to host a Fellow?</b></p>	<p>The University would normally charge the standard costs required to cover space and access to facilities such as library, computing, Human Resources. Details of these are normally calculated on an individual basis as they vary, ranging from £1000-£5000 per year. In addition, personal accommodations costs range from approximately £500 - £800 per month (including rent, bills and food, most typically).</p> <p><i>(Note: Indirect institutional costs are negotiated and paid for by other program funds. Fellows are responsible for direct costs associated with Fellowship experience – e.g., registration fees, books and materials, library fees, lab fees, etc).</i></p>
<p><b>6. Are there specific requirements that a Fellow must meet to be hosted by the institution?</b></p>	<p>English proficiency</p>
<p><b>7. Are there additional incentives / opportunities that might be attractive to Fellows (e.g., partnerships with NGOs, CBOs, strong library systems, etc.)?</b></p>	<p>The University of Reading has recently been ranked amongst the top 200 universities in the world and remains one of the UK's leading research-intensive universities with activities spanning the sciences, arts, humanities, social sciences and business.</p> <p>Facilities: 24-hour computer rooms, research centres, postgraduate specific study facilities, the University Library containing over 1.3 million volume, a special collection service, three museums and some dedicated postgraduate all blocks and flats; Sportpark, a Botanical garden, a chaplaincy, conservations areas and Reading Film Theatre.</p> <p>Partnerships: Through each project, researches work with different NGOs and business. For example the Walker Institute has a strategic alliance with Deloitte, the consultancy firm, and another one with Willis, reinsurance. The University also has a Statistical Service Centre that runs statistical courses for external customers and staff.</p>
<p><b>8. Contact Information</b></p>	
<p><b>Lead Contact Person:</b></p>	<p>Dr. Maria Nogueir</p>
<p><b>Designation:</b></p>	<p>Walker Institute Research Coordinator</p>
<p><b>Email address(es):</b></p>	<p><a href="mailto:m.nogueir@reading.ac.uk">m.nogueir@reading.ac.uk</a></p>

## 15. Institution Name: **WaterNet**

**Location:** Harare, Zimbabwe

**Type of Institution:** Network, SADC programme for capacity building in IWRM

**Working Language(s):** English; French and Portuguese also covered

**Willing to Host Multiple Fellows:** Yes

<b>1. Thematic Focus Area(s) of Expertise:</b>	
<p><b>X Climate Change &amp; Ecosystems Management</b> Climate Change &amp; Disaster Risk Reduction</p> <p><b>X Climate Change &amp; Water Resources Management</b> Climate Change &amp; Health and Human Wellbeing</p> <p><b>X Climate Change &amp; Food Security</b> Climate Change &amp; Urbanization</p>	
<b>Additional Details:</b>	<p>WaterNet has proven experience in the Southern African Development Community (SADC) region and East Africa in water resources management, ecosystem management and food security and the above-mentioned areas are all closely linked to climate change as per your call. With a membership of 72 University Departments and Research Institutions in fifteen countries, WaterNet is a strategic programme of the Southern African Development Community (SADC) for capacity building in Integrated Water Resources management (IWRM) through Education, training, research and outreach. WaterNet provides on a competitive basis fellowships for a Master's programme in IWRM, the latter programme is delivered jointly by seven Universities in the Region (The University of Zimbabwe and University Of Dar Es Salaam start with the core modules (February to June) while specializations/ options (July to September) are being given as follows:</p> <ul style="list-style-type: none"> <li>• Water and Society -UWC (University of the Western Cape, South Africa)</li> <li>• Water and land -UB (University of Botswana),</li> <li>• Water supply and sanitation -PON (Polytechnic of Namibia),</li> <li>• Water and environment UNIMA (University of Malawi),</li> <li>• Water Resources Management UZ (University of Zimbabwe),</li> <li>• Hydrology UDSM (University of Dar Es Salaam, Tanzania)</li> <li>• GIS and earth observation UKZN (University of KwaZulu Natal, South Africa) (to start by 2012).</li> </ul> <p>WaterNet is currently involved in several research projects, of interest to ACCFP. We can mention, the European funded project DEWFORA (Improved Drought Early Warning and FORecasting to strengthen preparedness and adaptation to droughts in Africa) with 19 institutions from Africa and Europe, the CPWF (Challenge Programme on Water and Food) in the Limpopo basin, the Eco-hydro Zambezi and the power2flow in the middle Zambezi basin. In addition, WaterNet has delivered to date more than 35 short trainings for professionals with more than 1000 participants and further professional trainings on large water infrastructures, ground water management, Drought and early warnings are scheduled to take place in 2011 and 2012. Furthermore WaterNet is actively involved in SACCNet (Southern African Climate Change Network) and has been recently involved and consulted by SADC for the preparation of the UNFCC conferences of the parties.</p>
<b>2. Potential Host Mentors, per Thematic Focus Area:</b>	
<p><b>Climate Change &amp; Ecosystems Management:</b></p> <ul style="list-style-type: none"> <li>• <i>Dr. Hodson Makurira, University of Zimbabwe</i></li> <li>• <i>Dr. Mike Tumbare, University of Zimbabwe</i></li> <li>• <i>Prof. Felix Mtalo, University of Dar Es Salaam</i></li> <li>• <i>Dr. Joel Norbert, University of Dar Es Salaam</i></li> <li>• <i>Prof. A.E. Taigbenu, University of Witwatersrand</i></li> </ul>	

<p><b>Climate Change &amp; Water Resources Management</b></p> <ul style="list-style-type: none"> <li>• <i>Prof. Innocent Nhapi, University of Zimbabwe</i></li> <li>• <i>Dr. S. Misi, University of Zimbabwe</i></li> <li>• <i>Prof. Wapulumuka Mulwafu, University of Malawi</i></li> <li>• <i>Mrs. Joshua Miriam, University of Malawi</i></li> </ul> <p><b>Climate Change &amp; Food Security</b></p> <ul style="list-style-type: none"> <li>• <i>Dr. Aidan Senzanje, University of KwaZulu Natal</i></li> <li>• <i>Prof. Graham Jewitt, University of KwaZulu Natal</i></li> <li>• <i>Prof. Jacqueline Goldin, University of the Western Cape</i></li> <li>• <i>Prof. Mazvimavi, University of the Western Cape</i></li> </ul>	
<p><b>3. Opportunities for involving Fellows in ongoing projects and/or promoting collaboration with other scientific, civil society or government organizations</b></p>	<p>As alluded to earlier WaterNet is involved in research projects in the SADC region (Eco hydro Zambezi, Power2 flow, Challenge programme on Water and food) in East Africa (Large water infrastructures trainings), at continental level (DEWFORA, Improved Drought Early Warning and FORecasting to strengthen preparedness and adaptation to droughts in Africa). WaterNet interact with policy makers and civil society through SADC mainly and also through our supporting members such as GWP-SA (Global Water Partnership Southern Africa).</p>
<p><b>4. Opportunities for Fellows to participate in graduate courses and/or professional training</b></p>	<p>WaterNet will be conducting professional trainings on Ground water Management, large water infrastructure, Participatory GIS this year.</p>
<p><b>5. Are there registration fees or other direct costs that would be charged by your institution to host a Fellow?</b></p>	<p><u>Administrative Fees:</u> 6 % of direct costs and 6 % of funds any received directly by WaterNet and managed for the fellow</p> <p><u>Direct Costs:</u> Contribution to cost of internet and email link, travel</p> <p>(Note: <i>Indirect institutional costs are negotiated and paid for by other program funds. Fellows are responsible for direct costs associated with Fellowship experience – e.g., registration fees, books and materials, library fees, lab fees, etc).</i>)</p>
<p><b>6. Are there specific requirements that a Fellow must meet to be hosted by the institution?</b></p>	<p>Fellow should hold qualifications equivalent to those required for appointment on merit as a lecturer in a SADC university (relevant Master degree, some research experience)</p>
<p><b>7. Are there additional incentives / opportunities that might be attractive to Fellows (e.g., partnerships with NGOs, CBOs, strong library systems, etc.)?</b></p>	<p>In addition to opportunities presented earlier, WaterNet organizes yearly in the SADC region a symposium with an average of 300 participants in providing an ideal platform for showcasing research outputs to policy makers and water professionals. The WaterNet secretariat provides an access to most reputable journal via OARE in addition to the University library.</p>
<p><b>8. Contact Information</b></p>	
<p><b>Lead Contact Person:</b></p>	<p>Jean-Marie Kileshye Onema</p>
<p><b>Designation:</b></p>	<p>Research Coordinator</p>
<p><b>Email address(es):</b></p>	<p><a href="mailto:Jmkileshye-onema@waternetonline.org">Jmkileshye-onema@waternetonline.org</a></p>