JOB DESCRIPTION: Senior Post-Doctoral Researcher in Climate-smart dairy in East Africa

Vacancy Ref: A2354

<table>
<thead>
<tr>
<th>Job Title:</th>
<th>Senior Research Associate</th>
<th>Proposed Grade:</th>
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<tr>
<td>Department/College:</td>
<td>Lancaster Environment Centre</td>
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<td>Directly responsible to:</td>
<td>Prof. Mariana Rufino</td>
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<td>Supervisory responsibility for:</td>
<td>Co-supervision of PhD students</td>
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Other contacts

Internal:
Other post-doctoral workers, postgraduate and undergraduate students, technical and academic staff, central administration at Lancaster University and the Centre for International Forestry Research (CIFOR)

External:
Other members of the IFAD funded Greening livestock project, Dr George Schoneveld and Dr Christopher Martius (CIFOR), Todd Crane, Polly Ericksen and Lutz Merbold (ILRI).

Major Duties:

- Planning and coordinating data collection in Kenya and Tanzania necessary to conduct an integrative analysis of results of project components.
- Provide scientific leadership in designing workshops for dissemination, validation and identification of future intervention with key stakeholders.
- Taking leadership to implement relevant modelling studies to produce a synthesis of results for the Greening livestock project.
- Statistical analysis and interpretation of data, writing up and publishing of results from project as lead author in high impact journals.
- Coordinating PhD students to carry out research in an organized and efficient manner and maintaining quality control standards.
- Presentation of results at conference and project meetings, and organization of project workshops.
- Completion of project milestones in an organized and timely fashion, including taking the lead on writing project reports for the funder and stakeholders.
- Assisting students and other researchers involved in the project, and engaging with collaborators and co-investigators.
- Providing advice to and supervising PhD students working in the Greening livestock project.
- Identifying key research areas for added value to the project, and pursuing funding to carry out such research activities.