The National Agricultural Research Organisation is established by the National Agricultural Research Act 2005 as a body corporate with the mandate to provide strategic direction for publically funded agricultural research in Uganda. The organisation is composed of the Council as its governing body, Committees of Council, a Secretariat for its day-to-day operations with semi-autonomous Public Agricultural Research Institutes (PARI’s) under its policy guidance. The Director General invites suitably qualified Ugandans to apply for the following positions at respective PARIs.

<table>
<thead>
<tr>
<th>Job Ref.</th>
<th>Institute and Job Title</th>
<th>Job Location</th>
<th>No of Posts</th>
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</thead>
<tbody>
<tr>
<td>NaCRRI/1</td>
<td>Agronomist</td>
<td>Namulonge-Wakiso</td>
<td>3 posts</td>
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<tr>
<td>NaCRRI/2</td>
<td>Molecular Biologist</td>
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<tr>
<td>NaCRRI/3</td>
<td>Socio-Economist</td>
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<tr>
<td>NaFIRRI/1</td>
<td>Fish Nutrition Scientist</td>
<td>Jinja</td>
<td>5 posts</td>
</tr>
<tr>
<td>NaFIRRI/2</td>
<td>Socio-Economist</td>
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<tr>
<td>NaFIRRI/3</td>
<td>Stock Assessment Scientist</td>
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<tr>
<td>NaFIRRI/4</td>
<td>Fish Biology Technician (Taxonomy)</td>
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<tr>
<td>NaFIRRI/5</td>
<td>Marine Engineer</td>
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<tr>
<td>NaFORRI/1</td>
<td>Agro-Forestry Scientist</td>
<td>Kifu-Mukono</td>
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<tr>
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<tr>
<td>NaFORRI/3</td>
<td>Forest Ecologist</td>
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<td>NaFORRI/4</td>
<td>Forest Pathologist</td>
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<tr>
<td>NaLIRRI/1</td>
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<td>Tororo</td>
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<td>Forage Breeder</td>
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<td>NaLIRRI/4</td>
<td>Forage Pathologist</td>
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<tr>
<td>NaLIRRI/5</td>
<td>Animal/Livestock Health Scientist</td>
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<td></td>
<td><strong>National Laboratories Research Institute (NARL)</strong></td>
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<tr>
<td>NaRL/1</td>
<td>Soil Microbiologist</td>
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<td><strong>National Semi-Arid Resources Research Institute (NaSARRI)</strong></td>
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<tr>
<td>NaSARRI/2</td>
<td>Plant Breeder –Geneticist</td>
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<td>NaSARRI/3</td>
<td>Field Technician</td>
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<tr>
<td>NaSARRI/5</td>
<td>Plumber</td>
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<td>Kituza - Mukono</td>
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<tr>
<td>NaCORI/1</td>
<td>Development Communication and knowledge Management Officer</td>
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<tr>
<td>NaCORI/2</td>
<td>Food Scientist/Technologist (2 posts)</td>
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<tr>
<td>NaCORI/3</td>
<td>Plant Breeder –Geneticist</td>
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<td>Arua</td>
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<tr>
<td>Abi ZARDI/1</td>
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<td>Abi ZARDI/4</td>
<td>Apiary Technician</td>
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<td><strong>Buginyanya Zonal Agricultural Research and Development Institute</strong></td>
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<td><strong>Bulindi Zonal Agricultural Research and Development Institute</strong></td>
<td>Hoima</td>
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<td><strong>Kachwekano Zonal Agricultural Research and Development Institute</strong></td>
<td>Kabale</td>
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<td></td>
<td>Kachwekano ZARDI/1 Horticulture Scientist</td>
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<td>Kachwekano ZARDI/2 Driver</td>
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<td><strong>Mbarara Zonal Agricultural Research and Development Institute</strong></td>
<td>Mbarara</td>
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<tr>
<td></td>
<td>Mbarara ZARDI/1 Agronomist</td>
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<td></td>
<td>Mbarara ZARDI/2 Animal Health/Laboratory Technician</td>
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<td></td>
<td>Mbarara ZARDI/3 Aquaculture/Fisheries Technician</td>
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<td><strong>Mukono Zonal Agricultural Research and Development Institute</strong></td>
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<td><strong>Nabuin Zonal Agricultural Research and Development Institute</strong></td>
<td>Nakapiripirit</td>
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<td></td>
<td>Nabuin ZARDI/1 Rural Sociologist</td>
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<td>Nabuin ZARDI/2 Aquaculture Technician</td>
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<td>Nabuin ZARDI/3 Assistant Systems Administrator</td>
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<td></td>
<td>Nabuin ZARDI/4 Driver</td>
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<tr>
<td></td>
<td><strong>Ngetta Zonal Agricultural Research and Development Institute</strong></td>
<td>Lira</td>
<td>4 posts</td>
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<tr>
<td></td>
<td>Ngetta ZARDI/1 Soil Fertility Scientist</td>
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<td>Ngetta ZARDI/2 Animal/Livestock Health Scientist</td>
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<td>Ngetta ZARDI/3 Agronomy Technician</td>
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<td>Ngetta ZARDI/4 Farm Manager</td>
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<td></td>
<td><strong>Rwebitaba Zonal Agricultural Research and Development Institute</strong></td>
<td>Kyenjojo</td>
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<td>Rwebitaba ZARDI/1 Development Communication Officer</td>
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<td>Rwebitaba ZARDI/3 Planning, Monitoring and Evaluation Officer</td>
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<td>Rwebitaba ZARDI/3 Rural Sociologist</td>
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<tr>
<td>Rwebitaba ZARDI/4</td>
<td>Agronomy Technician</td>
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<tr>
<td>Rwebitaba ZARDI/5</td>
<td>Agronomy Technician (Tea)</td>
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</tbody>
</table>

**SCIENTISTS**

**Overall Responsibilities:**

Successful applicants of the above scientific positions shall be required to independently employ their broad knowledge of principles, practices and procedures in integrated natural resources management to plan, design, and conduct research and present findings in the relevant fields of expertise. Shall routinely carry out scientific research in partnership with thematic multi-disciplinary research teams as well as national and international collaborators to develop new or improved technologies, systems, methods and policies aimed at enhancing productivity, eradicating poverty and promoting sustainable use of natural resources.

**Job Descriptions and Job Specifications:**

Below are the details of job descriptions and the required competencies:

<table>
<thead>
<tr>
<th>Job Title</th>
<th>No. of Posts</th>
<th>Institute</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. AGRO-FORESTRY SCIENTIST</td>
<td>1</td>
<td>NaFORRI</td>
<td>Mukono-Kifu</td>
</tr>
</tbody>
</table>

**Tasks and Responsibilities:**

- Characterize and document the different agro forestry innovations/practices in the various farming systems and identify strategic entry points for research and development
- Evaluate the interactions between the different components in agro forestry practices
- Match trees/shrub species to sites
- Develop recommendation domains for agro forestry practices/technologies
- Participate in tree germ-plasm acquisition, multiplication and distribution
- Design and implement innovative and integrated research projects, experiments and studies based on thematic multi-disciplinary and cross-functional teams.
- Develop and deliver training programs in the area of integrated natural resource management.

**Minimum Qualifications and Experience:**

Applicants should hold a Masters’ Degree in Agro-forestry from a recognized University with a at least two years demonstrated experience in Agro-forestry research. Any proven record of at least two publication in referred journals and/or possession of a PhD in Forestry or Natural Resources related field will be an added advantage.

<table>
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<tr>
<th>Job Title</th>
<th>No. of Posts</th>
<th>Institute</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>2. ANIMAL/LIVESTOCK BREEDING SCIENTIST</td>
<td>1</td>
<td>NaLIRRI</td>
<td>Tororo</td>
</tr>
</tbody>
</table>
Tasks and Responsibilities:
- Excellent knowledge and proven practical experience in designing experimental research projects or interventions to promote improvement of beef cattle productivity. Good understanding of gender mainstreaming in research programs in Uganda.
- Proven record of publications in referenced journals.
- Proven track record of conducting studies relevant to beef production and improvement.
- Experience in designing herd recording and health monitoring system.
- Excellent research skills including proficiency in using quantitative and qualitative data analysis packages specifically SAS.
- Ability to communicate verbally and report writing skills.
- Good interpersonal skills.
- Proven records of commitments to deadline and quality work.

Minimum Qualifications and Experience:
Applicants should hold a Bachelors’ Degree in Agriculture with a bias in Animal science, plus a Masters’ degree in Animal production. Demonstrated experience of at least three (3) years in a reputable organization and a proven record of publications in referred journals are preferred.

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<th>Job Title</th>
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<th>Location</th>
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<tbody>
<tr>
<td>3. ANIMAL/LIVESTOCK HEALTH SCIENTIST</td>
<td>2</td>
<td>NaLIRRI</td>
<td>Tororo</td>
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<td></td>
<td></td>
<td>Ngetta ZARDI</td>
<td>Lira</td>
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</table>

Tasks and Responsibilities:
- Identify causes of disease in livestock, including poultry.
- Isolate, characterize and study the properties of the causative agents.
- Determine epidemiological factors associated with the causative agents.
- Develop appropriate control measures for the identified diseases.
- Carry out disease spot- on checks.

Minimum Qualifications and Experience:
Applicants should hold a Bachelors’ Degree in Veterinary Medicine plus a Master’s of Science in Veterinary Diagnostics or Epidemiology. Should have three years demonstrated relevant working experience in a reputable organization with proven record of publication in referred journals will be added advantage.

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<th>Job Title</th>
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<th>Institute</th>
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<tbody>
<tr>
<td>4. ANIMAL/LIVESTOCK NUTRITION SCIENTIST</td>
<td>2</td>
<td>NaLIRRI</td>
<td>Tororo</td>
</tr>
</tbody>
</table>

Tasks and Responsibilities:
- Planning, designing, implementing and evaluation of forage species and their responses to animal production.
- Identify constraints to livestock and forage production.
- Collect and evaluate promising forage production.
- Collect and evaluate promising forage germplasm and feed resources for improved livestock nutrition.
- Study the effects of different forage/feed resources on livestock production.
- Develop strategies for improving livestock production through improved nutrition.
- Determine nutritional requirements for annuals, by species, breed, physiological status and production levels.
- Identify feeds resources that can provide animal the nutrient in question.
- Provide models for rational feed utilization; generate feed composition tables and feeding standards.

**Minimum Qualifications and Experience:**
Applicants should hold a Bachelors’ Degree in Agriculture with a bias in Animal science plus a Masters’ degree in Animal Production. A minimum of three years demonstrated working experience in a reputable organization. Qualifications and experience in Small ruminants’ nutrition will be an added advantage.

<table>
<thead>
<tr>
<th>Job Title</th>
<th>No. of Posts</th>
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<th>Location</th>
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<tbody>
<tr>
<td>5. CROP AGRONOMIST</td>
<td>3</td>
<td>NaCRRI</td>
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<td>NaSAARI</td>
<td>Serere</td>
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<td>Mbarara ZARDI</td>
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**Task and Responsibilities:**
- Design and implement farmer participatory research for crop commodity systems.
- Collect, analyse and interpret agronomy and on-farm research trial data.
- Study the effects of various cropping systems on crop yield and determine the most efficient cropping system for optimum crop production.
- Identify nutrient needs of the various crops (plant nutrition) and develop corrective measures to alleviate the problems.
- Develop appropriate crop and soil management technologies that are gender responsive and avoids soil resource mining but increase crop yield.
- Study the effects of weeds, weed competition and nutrient mining on crop yield, diseases and insect pests.
- Collaborate with other researchers in multiplication of early generation seed.
- Disseminate study results through farmer feedback workshops, training workshops and sessions, conferences, seminars, brochures, newsletters, journals, reports, media, field days and agricultural shows.
- Contribute to the development of training and outreach materials, training of farmers, extension personnel, university students and interested parties on pasture improvement and management.

**Minimum Qualifications and Experience:**
Applicants should hold a Masters’ degree in Soil Science or Crop Science with a bias in Agronomy. Should have at least three years demonstrated working experience in a reputable organization with good skills in experimental design, data collection, analysis, interpretation and report writing

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<th>Job Title</th>
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<tbody>
<tr>
<td>6. HORTICULTURE SCIENTIST</td>
<td>2</td>
<td>Mukono ZARDI</td>
<td>Mukono</td>
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<td>Kachwekano ZARDI</td>
<td>Kabale</td>
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</table>

**Tasks and Responsibilities:**
• Develop and conduct basic and applied research on the agronomy, propagation and management on temperate fruits
• Develop and implement farmer participatory research methodologies for systems management research in temperate and high value crops
• Identify nutrient needs of temperate crops (plant nutrition) and develop corrective measures to alleviate the problems.
• Develop appropriate crop and soil management technologies that are gender responsive and avoids soil resource mining but increase crop yield.
• Document best practices, processes and mechanisms that regulate vegetative and reproductive growth of plants that impact on quality of the crops
• Disseminate study results through farmer feedback workshops, training workshops and sessions, conferences, seminars, brochures, newsletters, journals, reports, media, field days and agricultural shows.
• Offer training to farmers, extension personnel, university students and interested parties on pasture improvement and management.

Minimum Qualifications and Experience:
Applicants should hold a Master’s degree in Crop Science with a bias in Agronomy or Entomology. Should have at least three years demonstrated relevant working experience on temperate or high value crops. Should also have good skills in experimental design, data collection, analysis, interpretation and report writing.

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<th>Job Title</th>
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<td>COMMUNITY FORESTRY SCIENTIST</td>
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<td>NaFORRI</td>
<td>Kifu- Mukono</td>
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Tasks and Responsibilities:
• Develop strategies for enhancing community involvement in forest conservation.
• Collect, collate and analyze data pertaining to people's use of forests for livelihood improvement.
• Develop collaborative forest management strategies for enhancing protection of forests.
• Participate in the management of Kifu Forest Reserve estate.
• Involve and guide communities on forest product value chains.
• Increase community awareness on importance of forests and the need to sustainably manage them.

Minimum Qualification and Experience:
Applicants should hold a Masters’ degree in Forestry with a bias in Socio Forestry or Community Forestry with at least two years demonstrated working experience in the relevant field. Experience and short courses in public relations will be added advantage.

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<th>Job Title</th>
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<tr>
<td>DEVELOPMENT COMMUNICATION OFFICER</td>
<td>3</td>
<td>NaC ORI</td>
<td>Mukono</td>
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<td></td>
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<td>Bulindi ZARDI</td>
<td>Hoima</td>
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<td>Rw ebitaba ZARDI</td>
<td>Kyenjojo</td>
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</table>

Tasks and Responsibilities:
Plan and direct development and communication of informational programs to maintain favorable public and stakeholder perceptions of the institute.

Gather, package and edit newsletters, reports, journals, technical reports, posters, brochures, internet web pages and other publications for internal and external audiences.

Coordinate production of advertisements and dissemination of appropriate technologies, prepare quarterly progress and annual reports for the institute.

Plan and develop informational materials and implement activities designed to improve community and employee understanding and acceptance of the institute’s policies, objectives, strategies and services.

Establish collaborative partnerships with intermediaries and other sector institutions including international organizations.

Participate in multidisciplinary teams to develop, implement and evaluate strategic management plans, in order to improve performance standards.

**Minimum Qualifications and Experience:**

Applicants should hold a Bachelors Degree in Mass Communication with a bias to Development Communication. Should have at least three years working experience in development communication in a reputable organization. Possession of a Master’s degree in related field will be an added advantage.

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<th>Job Title</th>
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<tr>
<td>9. FORESTRY ECOLOGIST</td>
<td>1</td>
<td>NaFORRI</td>
<td>Mukono-Kifu</td>
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</tbody>
</table>

**Tasks and Responsibilities**

- Characterize and document ecosystems within natural and plantation forests including farmlands
- Study the relationships between plants, animals and their environment
- Monitor changes in the ecosystems and their impacts in the environment
- Develop models for sustainable management of forest ecosystems
- Performing any other duties assigned by the Director and the designated supervisor.

**Minimum Qualifications and Experience:**

Applicants should hold a Master’s degree in Forestry, Natural resources management or a related field from a recognized university. Should have a minimum of two years demonstrated working experience in the relevant field. Possession of a PhD degree in Forestry or Natural Resources is an added advantage.

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<tr>
<td>10. FISH NUTRITIONIST</td>
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<td>NaFIRRI</td>
<td>Jinja</td>
</tr>
</tbody>
</table>

**Tasks and Responsibilities:**

- Identify, analyse, formulate and test low-cost fish feeds for aquaculture species.
- Conduct on-station and on-farm trials; monitor and evaluate performance of new formulated fish feeds
- Develop and upscale commercial fish feeds in collaboration with private sector.
• Survey and evaluate impact for fish feeds to aquatic environment and propose mitigation measures
• Design and implement experiments with appropriate methodologies in the field of fish nutrition within interdisciplinary teams
• To provide backstopping to related aquaculture studies
• Design appropriate and acceptable scientifically verifiable methodologies based on relevant Standard Operating Procedures

Minimum Qualifications and Experience:
Applicants should hold a Master’s in Science Degree with a background in Biological Sciences, Animal production, Food science, Veterinary medicine, Agriculture, Fisheries or Aquatic Sciences. Should have a minimum of two years' demonstrated working experience in fisheries management. Those with an advanced post-graduate training in relevant field and those with exposure in research and teaching environment will have an added advantage.

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<th>Job Title</th>
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<tr>
<td>11. FOOD SCIENTIST/TECHNOLOGIST</td>
<td>2</td>
<td>NaCORI</td>
<td>Mukono Kituza</td>
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</table>

Tasks and Responsibilities:
• Assessing the microbiological and physio-chemical interaction between packaging material and agricultural produce/commodities and products developed from coffee and cocoa.
• Assessing the hazards associated with production, handling, processing, storage, marketing and consumption of coffee and cocoa.
• Participating in assessing the packaging options for processed coffee and cocoa on the Ugandan market.
• Developing technologies aimed at ensuring product integrity and safety of processed and unprocessed coffee and cocoa.
• Developing commercial coffee and coffee products using innovative techniques.
• Developing appropriate packaging materials for products derived from coffee and cocoa technology.
• Developing systems and models for management of waste derived from coffee and cocoa processing establishments/plants/industries.
• Identify and develop technologies for small scale processors.
• Develop guidelines for quality and safety management in coffee and cocoa products.
• Play and advisory role to coffee and cocoa value chain actors on handling and processing of their products.
• Liaise with marketing staff particularly to enhance product development.

Minimum Qualifications and Experience:
Applicants should hold a Master’s Degree in Food Chemistry, Food Microbiology or Food Technology. Should have two years’ experience in food processing and technology gained in industry or a busy research establishment. Experience in packaging, food analysis and food product development will be an added advantage.
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<th>Job Title</th>
<th>No. of Posts</th>
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<tbody>
<tr>
<td>FORAGE BREEDER</td>
<td>1</td>
<td>NaLIRRI</td>
<td>Tororo</td>
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</table>

**Tasks and Responsibilities:**
- Conducting comprehensive literature review and update literature of forage.
- Collecting, introducing, conserving, characterizing and utilizing germplasm.
- Drawing up short-, mid- and long-term plant breeding goals and objectives.
- Designing plant breeding strategies for the short and long term goals and objectives.
- Planning and conducting experiments/studies to achieve the desired objectives.
- Conducting participatory evaluation and/or breeding for other various desirable traits needed.
- Developing grant proposals to secure funding for conducting specific research programmes in line with the institute's strategic management plan.

**Minimum Qualifications and Experience:**
Applicants should hold a Bachelors’ Degree in Agriculture or related sciences plus a Masters’ degree in Animal Science. Should have a minimum of three years demonstrated working experience in a reputable organization with proven record of publication in referred journals. A Masters’ Degree with a major in biotechnology; plant breeding and genetics will be an added advantage.

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<tbody>
<tr>
<td>FORAGE PATHOLOGIST</td>
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<td>NaLIRRI</td>
<td>Tororo</td>
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**Tasks and Responsibilities:**
- Identify pathogens causing plant diseases in forage.
- Undertake isolation, culturing and characterization of economically important forage causing pathogens.
- Conduct regular surveillance of economically important crop diseases in the country.
- Determine yield losses of economically important diseases on forage crops.
- Study and understand the epidemiology (interplay of factors) of forage diseases.
- Develop appropriate disease management strategies.

**Minimum Qualifications and Experience:**
Applicants should hold a Master’s of Science Degree in Crop Science or Biological Science with a bias in Pathology. Should have a minimum of three years demonstrated working experience in a reputable organization. Possession of a PhD in Plant Pathology or Plant Breeding and Genetics and any proven record of publication in referred journals will be an added advantage.

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<th>Job Title</th>
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<tbody>
<tr>
<td>FOREST PATHOLOGIST</td>
<td>1</td>
<td>NaFORRI</td>
<td>Mukono – Kifu</td>
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</table>

**Tasks and Responsibilities**
- Identifying, preserving and documenting forest diseases.
- Studying the ecological distribution occurrence of forest diseases.
- Developing and implementing appropriate biological management techniques.
• Developing and recommending appropriate chemical management techniques.
• Conducting epidemiological studies
• Participating in identification of disease causing agents.
• Designing and implementing innovative and integrated research projects, experiments and studies based on thematic multi-disciplinary and cross-functional teams.

**Minimum Qualifications and Experience:**
Applicants should hold a Master’s degree in Forestry or Agroforestry with a bias in plant pathology. Should have a minimum of two years demonstrated working experience in the relevant field. Possession of a PhD degree in Forestry or Natural Resources is an added advantage.

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<tbody>
<tr>
<td>15. MOLECULAR BIOLOGIST</td>
<td>1</td>
<td>NaCRRI</td>
<td>Namulonge</td>
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**Tasks and Responsibilities:**
- Design and implement molecular characterization of crop germ-plasm and related species
- Conduct molecular diagnosis and characterization of crop pests, vectors and pathogens
- Determine the composition, structure and function of biological molecules that control metabolism, growth and development of crops
- Identify cellular and developmental events that ensure continuity of plant life to improve priority crops
- Carry out gene discovery, genetic transformation and conservation of crops using modern molecular tools
- Publish research findings in international peer reviewed journals and contribute to dissemination of results to stakeholders.

**Minimum Qualifications and Experience:**
Applicants should hold a Masters’ degree in Crop Science with a bias in Molecular Biology diagnostics and genetic transformation. Should have a minimum of three years demonstrated working experience in use of molecular biology techniques, bioinformatics software, skills in molecular and biological characterization of plants and ability to interpret and publish research results in peer reviewed journals. Possession of PhD in a relevant field will be an added advantage.

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<tr>
<td>16. PLANNING, MONITORING AND EVALUATION OFFICER</td>
<td>1</td>
<td>Rwebitaba ZARDI</td>
<td>Kyenjojo</td>
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**Tasks and Responsibilities:**
- Establish baseline information on all research programmes and projects at Institute
- Conduct regular monitoring and evaluation of research activities at the Institute to ensure quality assurance
- Document progress and achievements of each project at the Institute
- Advise researchers and management on planning, monitoring and evaluation
• Participating in the formulation of strategic management plans for the research institute, including development of annual work plans and budgets
• Developing grant proposals to secure funding for conducting specific research programmes in line with the institute’s strategic management plan.

Minimum Qualifications and Experience:
Applicants should hold a Masters Degree in Agricultural Economics, Economic Policy, Development Studies, Rural Sociology, Socio Anthropology, Agricultural Marketing or Extension or any other relevant discipline from a recognized University. Should have at least three years demonstrated relevant working experience in a related field.

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<tr>
<td>17. PLANT BREEDER/GENETICIST</td>
<td>2</td>
<td>NaCORI</td>
<td>Mukono-Kituza</td>
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<td></td>
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<td>NaSAARI</td>
<td>Serere</td>
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Tasks and Responsibilities
- Conducting comprehensive literature review and update literature of major crops in the zone.
- Collecting, introducing, conserving, characterizing and utilizing germplasm relevant to the zone
- Drawing up short-, mid- and long-term plant breeding goals and objectives.
- Designing plant breeding strategies for the short and long term goals and objectives.
- Planning and conducting experiments/studies to achieve the desired objectives.
- Conducting participatory evaluation and/or breeding for other various desirable traits needed in/by (food, feed, processed products, local and/or export markets).
- Developing grant proposals to secure funding for conducting specific research programmes in line with the institute’s strategic management plan.

Minimum Qualifications and Experience:
Applicants should hold a Master’s Degree in Plant Breeding, Genetics or Molecular Breeding. Should have a minimum of three years demonstrated working experience in a related field and proven record of publication in referred journals. Possession of a PhD in Breeding will be an added advantage.

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<tr>
<td>18. POST HARVEST SCIENTIST</td>
<td>1</td>
<td>Abi ZARDI</td>
<td>Arua</td>
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Tasks and Responsibilities:
- Conducting post-harvest needs assessment surveys at farmer, primary processor and consumer levels
- Developing/generating post-harvest technologies, approaches and methods that add value for food security and economic empowerment.
• Conduct on-station and on-farm trials to validate post-harvest technologies for farmer adoption
• Identifying both field crop and stored products pests of economic importance and defining/recommending their management options
• Identifying appropriate technologies for post-harvest processing and value addition for key crops in the region
• Identifying options that can facilitate market access for small holder farmers in the region

**Minimum Qualifications and Experience:**
Applicants should hold a Master’s Degree in Food Science and Food Technology or Agricultural Engineering. Should have a minimum of three years demonstrated working experience in a related field.

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<tr>
<td>19. RURAL SOCIOLOGIST</td>
<td>2</td>
<td>Nabuin ZARDI</td>
<td>Nakapiripirit</td>
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<td></td>
<td></td>
<td>Rwebitaba ZARDI</td>
<td>Kyenjojo</td>
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**Tasks and Responsibilities:**
- Collect, collate and analyse data pertaining to peoples livelihoods and farming systems including cost benefit analysis
- Conduct field studies, including marketing, baseline surveys and needs assessment.
- Spearhead the monitoring and evaluation of the technologies, developed and disseminated.
- Conduct studies and impact assessment on technology adoption.
- Participate in the formulation of strategic management plans for the research institute, including development of annual work plans and budgets.
- Identify priority constraints in agriculture and livestock production.
- Develop grant proposals to secure funding for conducting specific research programmes in line with the Institute’s strategic management plan.
- Design and implementing innovative and integrated research projects based on thematic multi-disciplinary and cross-functional teams.
- Formulate and design experiments/studies with implementation plans and schedules. Also determining resources requirements and preparing annual budgets as required for the research project.

**Minimum Qualifications and Experience:**
Applicants should hold a Masters Degree in Rural Sociology or Socio Anthropology. Should have a minimum of three years working experience in a related field in a reputable organization.

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<tr>
<td>20. SOCIO ECONOMIST</td>
<td>4</td>
<td>Abi ZARDI</td>
<td>Kawanda</td>
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<td>NaCRRI</td>
<td>Namulonge</td>
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<td>NaFIRRI</td>
<td>Jinja</td>
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<td>NaCORI</td>
<td>Mukono –Kituza</td>
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**Tasks and Responsibilities:**
- Design and implement quantitative and qualitative socio-economics research
- Collect and analyze a broad range of primary and secondary social, economic, market value chain and policy research data using standard statistical software
- Establish and regularly update baseline, crop production, sector actors, policies, markets and marketing, and post-harvest/utilization information
- Design and study profitability, technical and financial viability, markets, adoption and impacts of crop innovations, interventions, including associated drivers and dynamics, and dis-aggregated by various socio-economic parameters
- Evaluate demand and supply of crop production inputs such as seed and other innovations
- Spearhead monitoring, evaluation and learning pertaining to crops research for development interventions
- Contribute to clear articulation of impact pathway to achievement of project goals
- Compile, summarize, document, publish research and secondary data into reports, policy briefs, peer reviewed journal articles, newsletters and strategy documents to strengthen research for development
- Support engagement with key stakeholders and strategic partners
- Develop marketing and promotional strategies for different crops/products in collaboration with key partners
- Participate in the development of market linkages and business models that enhance market access of smallholder farmers, in collaboration with market value chain actors
- Translate research findings into practical priorities for development, policy decisions and strategies that facilitate adoption, stimulate scaling up and out of project outputs, and enhance social inclusiveness.
- Publish research findings in international peer reviewed journals and contribute to dissemination of results to stakeholders

**Minimum Qualifications and Experience:**
Applicants should hold a Bachelor’s Degree in Agriculture or Agricultural Economics plus a Master’s Degree in Agricultural Economics, Economic Policy and Development Economics.

Should have a minimum of three years demonstrated working experience in a relevant field in reputable organization, with good skills in qualitative, quantitative research method, report writing. Possession of strong skills in qualitative, quantitative analysis of data and information process appropriate software such as R, STATA and SPSS, and econometric models and demonstrated knowledge of programming tools for planning, monitoring, evaluation and learning. Possession of a PhD degree will be an added advantage.

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<tr>
<td>21. SOIL FERTILITY SCIENTIST</td>
<td>1</td>
<td>Ngetta ZARDI</td>
<td>Lira District</td>
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</table>

**Tasks and Responsibilities:**
- Identify soil fertility problems and local knowledge used to manage the problems in targeted areas.
• Guiding farmer participatory processes to identify appropriate technologies to address identified soil problems.
• Planning, designing, implementing and evaluating soil fertility management technologies according to technical appropriateness, suitability and applicability to farmers conditions.
• Conducting research studies on better management aspects of different soils depending on their characteristics, for improved crop yields.
• Directing research in soil nutrient availability studies for crop growth, determining crop growth limitations relating to nutrition and developing their mitigation measures.
• Develop audio-visual and scientific communication materials for soil and water management.
• Use the experience to develop extension materials in collaboration with other specialists and outreach/extension agents.

Minimum Qualifications and Experience:
Applicants should hold a Master’s Degree in Soil Science or Soil Fertility from a recognized University. Should have a minimum of two years demonstrated working experience in a related field from a reputable organization.

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<tr>
<td>22. SOIL MICRO-BIOLOGIST</td>
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<td>NARL</td>
<td>Kawanda</td>
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Tasks and Responsibilities:
• Planning, designing, implementation and evaluating soil microbiology technologies according to technical appropriateness, suitability and applicability to farmers conditions.
• Determining and specifying research methodology in soil microbiology.
• Directing research on soil biological studies in crop growth, determining crop growth limitations relating to biotic factors and developing their mitigation measures.
• Performing soil biological analysis and interpretations for detailed characterization and management purposes.
• Directing technical staff in soil biological analysis for characterization and management purposes, including periodic review of methods.
• Conducting research studies on better management aspects of different soil depending on their characteristics for improved crop yields.
• Work with communication and other specialists to promote wider adoption and use of appropriate low cost technologies (e.g. biological nitrogen fixation) to improve soil productivity.

Minimum Qualifications and Experience:
Applicants should hold a Master’s Degree in Soil Science with a bias in Soil Microbiology from a recognized University. Possession of relevant skills in farmer participatory approaches will be an added advantage.

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<tr>
<td>23. STOCK ASSESSMENT SCIENTIST</td>
<td>1</td>
<td>NaFIRRI</td>
<td>Jinja</td>
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**Tasks and Responsibilities:**
- Undertake rigorous practical and theoretical training in diverse disciplines under capture fisheries.
- Prepare a 20 page comprehensive examinable review of the entire Institute’s Annual Reports.
- Formulate and design two fundable scientific research proposals under the supervision and guidance of scientists.
- Undertake a resource evaluation study of a poorly investigated fish production system and develop a GIS-linked database of fish stocks.
- Conduct Frame, Catch Assessment, Travel, Gill-net and Hydro-acoustic Surveys.

**Minimum Qualifications and Experience:**
Applicants should hold a Degree (Upper Second Class) in Biology and Zoology, Chemistry; Fisheries and Aquatic Sciences with a minimum of three years demonstrated relevant working experience in a related field. Possession of a Master’s Degree in relevant field will be an added advantage.
### TECHNICIANS

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<th>Job Title</th>
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<tbody>
<tr>
<td>AGRONOMY TECHNICIAN</td>
<td>3</td>
<td>Ngetta ZARDI</td>
<td>Lira</td>
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<tr>
<td>AGRONOMY TECHNICIAN</td>
<td></td>
<td>Rwebitaba ZARDI</td>
<td>Kyenjojo District</td>
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<tr>
<td>TEA AGRONOMY TECHNICIAN</td>
<td></td>
<td>Rwebitaba ZARDI</td>
<td>Kyenjojo District</td>
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**SALARY:** **SALARY GRADE UR 6**

**Tasks and Responsibilities:**
- Developing a field plan for conducting experiments on either the Institute’s Tea research farm or on land belonging to farmers
- Preparing materials such as Tea Clones, Fertiliser, measurement instruments and other supplies for undertaking field experiments
- Preparing the Tea experimental plot, planting seeds and labelling each experimental block according to the field plan
- Collecting data on Tea, specimens and samples at various experimental plots
- Monitoring the experimental plots for germination and sprouting as well as replanting, gap filling and tagging in the Tea fields.
- Weeding and thinning excess, diseased, weakling and stunted seedlings to ensure continuous growth of Tea.
- Application of fertiliser, inoculations, infestations and labelling according to Tea field specifications
- Undertaking harvesting and post-harvesting activities including drying and packing of Tea.
- Conducting Tea disease surveillance by visiting farmers to establish extent of disease and pest outbreak
- Participating in tea baseline surveys to determine farmer needs and production constraints as well as establish the impact of technology adoption
- Participate in developing and delivering education and training programmes to farmers and other stakeholders including students on visits and attachments
- Participate in agricultural exhibitions and other programmes designed for technology transfer.

**Minimum Qualifications and Experience:**
Applicants should hold a Diploma in Agriculture or equivalent. Should have a minimum of two years demonstrated working experience in a related field and in a reputable organization

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<tr>
<td>ANIMAL HEALTH LABORATORY TECHNICIAN</td>
<td>1</td>
<td>Mbarara ZARDI</td>
<td>Mbarara</td>
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**SALARY:** **SALARY GRADE UR 6**
Tasks and responsibilities:
- Participating in collection and preparation of animal specimens/samples
- Receiving, processing and performing laboratory analyses on animal samples in order to produce reliable and precise data to support scientific investigations
- Conducting tests on new products or experimental processes
- Using, cleaning and maintaining various types of equipment
- Handling and storing chemicals and other materials.
- Handling of compressed gas cylinders.
- Maintaining notebooks, laboratory database(s) and documenting procedures.
- Recording and sometimes interpreting results to present to senior colleagues.
- Initiating the development of standard operating procedures (SOPs) for different laboratory procedures.
- Using computers and performing mathematical calculations for the preparation of graphs.
- Conducting searches on identified topics relevant to the research;
- Following and ensuring strict safety procedures and safety checks.
- Participating in baseline surveys to determine farmer needs and production constraints

Minimum Qualifications and experience

Applicants should hold a Diploma in Laboratory Technology or equivalent qualifications with at least two years demonstrated working experience in a related field in a reputable organization.

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<tr>
<td>26. ANIMAL PRODUCTION TECHNICIAN</td>
<td>1</td>
<td>Abi ZARDI</td>
<td>Arua District</td>
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</table>

SALARY:  SALARY GRADE UR 6

Tasks and Responsibilities:
- Providing support to Scientists undertaking research and experiments with livestock and insects and contributing to experiments performed in order to generate a technology/information
- Implementing/setting up research experiments and trials
- Submitting data sets to Scientists for analysis
- Contributing to technology promotion and information dissemination through involvement in production of information materials such as brochures, factsheets, user guides, and manuscripts
- Contributing to production of livestock feed, breed materials, diagnostic kits
- Performing experimental testing, monitoring experiments, making observations and maintaining quality control records as well as preparing test results and writing reports of findings
- Operating equipment, preparing, installing and undertaking maintenance and repair of laboratory instruments and equipment
- Contributing to outreach activities and institutional capacity strengthening through farmer trainings, supervision of internship students, instruction of students and performing other special assignments

**Minimum Qualifications and Experience:**
Applicants should hold a Higher National Diploma in Animal Production/Animal Husbandry or Diploma in Agriculture with a bias in Animal Production from a recognized institution. Should have at least two years demonstrated working experience in relevant field such as conducting animal and forage evaluation experiments gained from a reputable organization.

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<tr>
<td>27. APIARY TECHNICIAN</td>
<td>1</td>
<td>Abi ZARDI</td>
<td>Arua District</td>
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**SALARY:** SALARY GRADE UR 6

**Tasks and Responsibilities:**
- Providing support to Scientists undertaking bee/honey comb research by employing knowledge of laboratory principles, practices and procedures to process honey samples, specimens and materials for analysis of biological, chemical and physical properties
- Conducting field sampling and data collection on the biology and ecology of bees and preparing equipment for field sampling and data collection
- Identifying good sites for apiary
- Inspecting bee colonies to monitor the conditions of the different bees in the beehives, monitor pests and diseases, and keeping record of the conditions of bee colonies
- Identifying solutions to control pests and diseases through consultation with bee keepers associations
- Supervising the extraction of high quality honey and comb, collecting and preserving honey comb samples for food analysis
- Integrating apiary with seed production especially in sunflower production
- Performing laboratory work including analysis of collected samples, general laboratory organization and proper use, care and maintenance of laboratory and field equipment
- Participating in training of students and farmers on apiary

**Minimum Qualifications and Experience:**
Applicants should hold an Ordinary Diploma in Agriculture with a bias in Entomology or a Diploma in Agro-forestry specializing in Bee keeping. Should have at least two years demonstrated working experience in relevant field gained from a reputable organization.

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<tr>
<td>28. AQUACULTURE TECHNICIAN</td>
<td>3</td>
<td>Nabuin ZARDI</td>
<td>Nakapiripirit</td>
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<td>Buginyanya ZARDI</td>
<td>Bulambuli District</td>
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<td></td>
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<td>Mbarara ZARDI</td>
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**SALARY:** SALARY GRADE UR 6
Tasks and Responsibilities:
- Prepare work plans for field sampling and data collection on the biology and ecology of different species of fish.
- General data and biological and ecological parameters of different fish species.
- Characterization of sampling ponds including composition, relative abundance, population structure, maturity distribution.
- Collection and preservation of fish samples for food and fecundity analysis.
- Interacting with fisher communities to understand their problems.
- Participate in workshops, Agricultural shows and any other activity related to information dissemination.

Minimum Qualifications and Experience:
Applicants should hold an Ordinary Diploma in either Science Technology (Biology) or Fisheries Management Technology from a recognized institution.

Should have a minimum of two (2) years' demonstrated working experience gained from a fisheries related institution. Should have the following Key Competencies: knowledge and skills in aquaculture; must be computer literate; must have Knowledge in data analysis & use of statistical tools and ability to collect and analyze data and write reports.

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<th>Job Title</th>
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<tr>
<td>FISH BIOLOGY TECHNICIAN (TAXONOMY)</td>
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<td>NaFIRRI</td>
<td>Jinja</td>
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SALARY:    SALARY GRADE UR 6

Tasks and Responsibilities
- Prepare work plans for field sampling and data collection on the Biology and Ecology of the different species of fish including haplochromines.
- Prepare equipment for field sampling and data collection.
- Use existing identification keys and other emerging techniques to identify major fish taxa.
- Generate data on the biological and ecological parameters of key fish species.
- Collection and preservation of fish/fish part samples for further analysis.
- Analyse collected samples/data and produce preliminary results/reports.
- Participate in Agricultural Research Review/Planning and dissemination events.
- Organize and maintain laboratory equipment and data

Minimum Qualifications and Experience:
Applicants should hold an Ordinary Diploma in either Science Technology (Biology) or fisheries related field. Should have a minimum of two (2) years’ demonstrated working experience in fisheries related field.

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<tr>
<td>FIELD TECHNICIAN</td>
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<td>NaSAARI</td>
<td>Serere</td>
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SALARY:    SALARY GRADE UR 6
Tasks and Responsibilities:
- Developing a field plan for conducting experiments on either the Institute’s research farm or on land belonging to farmers
- Preparing materials such as seeds, fertilizer, measurement instruments and other supplies for undertaking field experiments
- Preparing the experimental plot, planting seeds and labeling each experimental block according to the field plan
- Collecting data, specimens and samples at various experimental plots
- Monitoring the experimental plots for germination and sprouting as well as replanting, gap filling and tagging
- Weeding and thinning excess, diseased, weakling and stunted seedlings to ensure continuous growth
- Application of fertilizer, inoculations, infestations and labeling according to field specifications
- Observing, examining and recording pollination and tagging
- Undertaking harvesting and post-harvesting activities including drying and packing
- Conducting disease surveillance by visiting farmers to establish extent of disease and pest outbreak
- Participating in baseline surveys to determine farmer needs and production constraints as well as establish the impact of technology adoption
- Participate in developing and delivering education and training programs to farmers and other stakeholders including students on visits and attachments
- Participate in agricultural exhibitions and other programs designed for technology transfer.

Minimum Qualifications and Experience:
Applicants should hold a Diploma in Agriculture or equivalent qualifications. Should have a minimum of two (2) years’ demonstrated working experience in a related field from a recognized organization.

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<th>No. of Posts</th>
<th>Institute</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>31. FARM MANAGER</td>
<td>1</td>
<td>Ngetta ZARDI</td>
<td>Lira</td>
</tr>
</tbody>
</table>

SALARY: SALARY GRADE UR 5(i)

Tasks and responsibilities:
- Planning finances and production to maintain farm progress against budgeted parameters
- Planning land use for income generation to contribute to the institute financial obligations.
- Coordinating a wide range of farm preparation activities such as ploughing, furrowing, weeding and spraying as well as harvesting and post-harvesting activities.
- Monitoring and documenting land use, fertilizer application as well as quality and quantity livestock.
- Establishing marketing channels, conferring with buyers and arranging for sale of farm products in collaboration with the relevant section of the institute.
- Protecting the environment and maintaining biodiversity.
- Coordinating the maintenance and repair of farm building, machinery and equipment.
- Participating in multidisciplinary teams to develop, implement and evaluate strategic management plans, in order to achieve set objectives.
• Maintaining records of all aspects of operations in the farm and also preparing monthly progress reports and annual technical reports showing achievements against planned targets as well as providing justification for performance variances.

**Minimum Qualifications and Experience**
Applicants should hold an Honors Bachelors degree in Agriculture, Animal Production, Agricultural Extension or Agri-business.

Should have at least a minimum of three years demonstrated working experience in the relevant field from a reputable institution.

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<tr>
<th>Job Title</th>
<th>No. of Posts</th>
<th>Institute</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>32. AGRI-BUSINESS MANAGER</td>
<td>1</td>
<td>Abi ZARDI</td>
<td>Arua</td>
</tr>
</tbody>
</table>

**SALARY: ** **SALARY GRADE UR 5(i)**

**Tasks and responsibilities:**

- Directing and coordinating activities of agricultural worker, such as planting, irrigation, chemical application, harvesting, grading, payroll, and record keeping.
- Planning finances and production to maintain farm progress against budgeted parameters;
- Conducting soil analysis to determine the type and quantity of fertiliser application required for maximum crop production
- Coordinating a wide range of farm preparation activities such as ploughing, farrowing, weeding and spraying as well as harvesting and post-harvesting activities.
- Monitoring and documenting land use, fertilizer application as well as the quantity and quality of produce, whether crops or livestock
- Monitoring the development and production of hybrid plant varieties with high yield or disease and insect resistant characteristics according to research specifications
- Monitoring and inspecting cultivated fields to determine maturity of crops and to estimate potential yields or crop damage from the weather, pests or diseases.
- Understanding weather patterns and its implications and making contingency plans if the planned activities cannot be carried out;
- Establishing marketing channels, conferring with buyers and arranging for sale of farm products
- Protecting the environment and maintaining biodiversity.
- Coordinating the maintenance and repair of farm buildings, machinery and equipment;
- Monitoring and evaluating employee performance against set targets and objectives. Also handling disciplinary cases and recommending appropriate disciplinary action.
- Assessing training needs of technical services staff as well as implementing on-the-job training programmes aimed at equipping staff with the necessary knowledge, skills, attitudes and behaviors.
- Participating in multidisciplinary teams to develop, implement and evaluate strategic management plans, in order to improve performance standards.
• Developing appropriate networks with farmers and other stakeholders to ensure implementation of effective programmes that enhance organisational effectiveness.

• Representing the institute in meetings, conferences and workshops and other forums to discuss developments in aquaculture.

• Maintaining records of all aspects of operations in the farm and also preparing monthly progress reports and annual technical services reports showing achievements against planned targets as well as providing justification for performance variances.

Minimum Qualifications and Experience
Applicants should hold a Bachelor’s Degree in Agriculture or Agri-business with five years working experience in related field of farm management or running of a profitable agricultural business enterprise.

Key Competencies:
He/she should have extensive knowledge of farming principles, techniques, methods and systems; Community mobilization skills; Ability to work for long hours under minimum supervision; Ability to provide training to farm workers on new methods and systems.

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<tr>
<th>Job Title</th>
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<th>Location</th>
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<tbody>
<tr>
<td>33. MARINE ENGINEER</td>
<td>1</td>
<td>NaFIRRI</td>
<td>Jinja</td>
</tr>
</tbody>
</table>

SALARY: SALARY GRADE UR 5(i)

Tasks and responsibilities:
• Responsible for the maintenance of institute’s marine vessels both mechanical and electrical operations (workshops, vessels, vehicles, engines, generators).
• Ensure availability of working marine vessels for use by scientists to collect data from various water bodies.
• Plan and budget for maintenance activities for vessels.
• Carry out the servicing and the repairing of marine vessels and hydraulic system.
• Trouble shoot, repair electrical systems on the vessels and install new ones.
• Rectify failures in the navigational electronic equipment
• Install new equipment for use on the vessel and make necessary modifications for them
• Dry dock marine vessels and carry out repair and renovations on the underwater parts and propelling system of the vessel
• While on the vessel carry out watch keeping duties in the engine room and on other equipment
• Catalogue required spare parts for the repair and help source them
• Regularly carry out test on equipment for their readiness to work
• Make drawings and plans for reconstruction of vessels
• Oversee the use of institute’s slip way

Minimum Qualifications and Experience
Applicants should hold a Degree in Mechanical Engineering with Engineering Watch Certificate Class 3.
Applicants should have at least two (2) years’ working experience in marine engineering environment.
**SUPPORT STAFF POSITIONS**

<table>
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<tr>
<th>Job Title</th>
<th>No. of Posts</th>
<th>Institute</th>
<th>Location</th>
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<tbody>
<tr>
<td>ASSISTANT SYSTEMS ADMINISTRATOR</td>
<td>1</td>
<td>Nabuin ZARDI</td>
<td>Nakapiripirit</td>
</tr>
</tbody>
</table>

**SALARY:** SALARY GRADE UR 5(ii)

**Tasks and Responsibilities:**
- Maintain regular backups of all NARO data stored on the LAN and WAN and ensuring that all designated systems are subject to a daily, weekly, monthly and annual electronic and media backup and restore regime.
- Plan, coordinate, and implement network security measures to protect data, software, and hardware.
- Ensure all appropriate work is entered into the MS Dynamics SL database including maintaining the information so as to ensure its timeliness, accuracy, relevancy, escalation and status.
- Perform routine network startup and shutdown procedures, and maintain control records.
- Design, configure, and test computer hardware, networking software and operating system software.
- Recommend to the Systems Administrator any improvement in the systems and network configurations, and determine hardware or software requirements related to such changes.
- Monitor network performance to determine whether adjustments need to be made, and to determine where changes will need to be made in the future.
- Evaluate functional System performance and furnish reports to the System Administrator.
- Regularly extend system support to all the PARIs as assigned by the Systems administrator.

**Minimum Qualifications and Experience:**
- Applicants should possess a Bachelor’s Degree in Computer Science, Computer Engineering, Business Computing or Information Technology with certification in CCNA and working experience of two years in a WAN environment.
- Must have the ability to manage demands with frequent changes or delays and able to work in a team environment.
- Strong understanding of together with the ability to administer Linux servers.
- Solid understanding of network fundamentals with CCNP certification.
- Exhibit complete knowledge in Microsoft Dynamics Solomon, Terminal server services and Citrix Xen App platforms.
- Demonstrate ability with Ms project methodologies.
- Possess scripting / automation knowledge in tools such as, PERL, AWK, shell scripting etc.
- Possess working knowledge of Web servers (Apache, Tomcat, WebLogic a plus).

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<th>Job Title</th>
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<th>Institute</th>
<th>Location</th>
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<tr>
<td>DRIVERS</td>
<td>3</td>
<td>Nabuin ZARDI</td>
<td>Nakapiripirit</td>
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<tr>
<td></td>
<td></td>
<td>NaSAARI</td>
<td>Serere</td>
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<tr>
<td></td>
<td></td>
<td>Kachwekano</td>
<td>Kabale</td>
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**SALARY:**  **SALARY GRADE UR 7**

**Duties and Responsibilities**
- Undertaking routine and preventive maintenance of motor vehicle by checking and topping-up the level of petrol, oil, water, battery electrodes and tyre pressure before operating the vehicle.
- Regularly cleaning and polishing the vehicle, changing tyres as well as making minor repairs or adjustments.
- Driving motor vehicle (car and van) to transport directors, staff, clients and others to designated locations.
- Performing miscellaneous errands such as collecting and delivering mail and other items as well as buying goods, supplies and consumer items.
- Loading and offloading baggage, goods and other material supplies with due regard to the safety of other people.
- Maintaining records of the motor vehicle’s daily activity showing journey, mileage, petrol, oil and signature of authorising officer to account for all the journeys made.
- Regulating the radio, heating, lighting and ventilation system for passenger comfort.
- Observing traffic and safety precautions in order to prevent accidents and to avoid traffic violations. In addition, undertakes first aid in case of injuries.
- Reporting motor vehicle accident to the traffic police and the Maintenance Officer, obtaining police abstract report and completing insurance accident report form in conformance to traffic rules and regulations.
- Requisitioning for petrol, lubricants and spare parts and maintaining a record accounting for the same.
- Taking the motor vehicle for major service or repairs in accordance to planned preventive maintenance schedule or insurance accident report.
- Assisting in performing miscellaneous tasks such as photocopying documents and cleaning the compound when not driving.
- Performing any other duties assigned to you by the immediate supervisor/Director

**Minimum Qualifications and Experience:**
Applicants should possess a driving Permit without any endorsements (Valid driving permit with at least three classes: DL, CM and B plus a Uganda Certificate of Education (“O” Level) with a least four passes including English Language.

Applicants should have a minimum of five (5) years relevant experience driving cars and omni-buses.

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<th>Job Title</th>
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<tbody>
<tr>
<td>PLUMBER</td>
<td>1</td>
<td>NaSAARI</td>
<td>Serere</td>
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</tbody>
</table>

- Undertaking routine and preventive maintenance and repairs of general plumbing components including toilets, urinals, and drains as well as unstopping clogged pipes.
- Undertaking repairs of water distribution piping and waste water plumbing including steam and hot water systems and also installing new pipes to accommodate system expansion or modification.
• Installing, testing and carrying-out repairs of all sizes of backflow prevention devices as well as repairing and replacing domestic water lines and hot water heat exchangers and sewage pumps.
• Troubleshooting and carrying-out repairs of steam, water, and gas utility distribution systems.
• Repairing concrete surfaces of poured concrete floors, walls, sidewalks, or curbs to specified textures, using hand tools or power tools.
• Installing bricks, blocks, tiles, rubble and marble walls as well as terrazzo, cement, and marble floors by pouring and finishing retaining walls and walks.
• Undertaking maintenance repairs, renovations, plastering and masonry work according to blueprints, schematic drawings and verbal instructions.
• Planning and estimating the cost of materials and time to be taken for plumbing repairs, renovations, plastering and masonry jobs.
• Requisition for spare parts, material supplies and equipment according to specifications.
• Record maintenance and repair work performed and the costs of the work.
• Provide technical guidance and direction to lower level personnel.
• Inspect completed work and direct any rework or modification.
• Ensuring proper care in the use and maintenance of equipment, materials and supplies.
• Promoting continuous improvement of workplace safety and environmental practices.
• Maintaining accurate records of plumbing and building maintenance and repairs showing activities undertaken and the results achieved.

Minimum Qualifications and Experience:
Applicants should hold a Plumbing/Masonry Artisan Grade One Certificate Uganda Certificate of Education plus a Uganda Certificate of Education (“O” Level) with a least four passes including Mathematics and English Language.

Applicants should have a minimum five (5) years working experience in a busy maintenance department

Salary and Grades for Scientists:

Salary: Posts for Scientists are commensurate with qualifications and experience as follows:

<table>
<thead>
<tr>
<th>GRADE</th>
<th>Possession of Bachelor’s Degree: UR 5(iii)</th>
<th>Possession of Master’s Degree</th>
<th>UR 5(i)</th>
</tr>
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</table>

Tenure and Age for all posts:

Tenure of Office: Four years contract renewable subject to satisfactory performance.

Age: Scientists should not be above 50 years of age . Technicians and Support staff should not be above 45 years of age.

Application Procedures:
Interested persons with the above requirements should submit hand-written applications together with a detailed curriculum vitae giving day-time telephone numbers and names and addresses of 3 (three) referees as well as copies of
professional certificates and testimonials to the undersigned not later than 5.00 p.m on **Friday 16th September 2016**.

Applicants are advised to quote the reference number of the post applied for on the top left hand corner of the envelope and on the application letter *specifying the institute of preference* and should apply for a maximum of three (3) posts which should be addressed below:

Only shortlisting candidates will be contacted. Shortlisted candidates will be notified via this website and NARO.

**The Director General,**

**National Agricultural Research Organization,**

**P.O.Box 295, Entebbe**

*N.B The advert could also be viewed at NARO website www.naro.go.ug.*