

Researchers Survey Report KEFRI.

Academic qualification

A total of 76 researchers responded to the researcher's survey questionnaire on the 16th April 2018 at KEFRI. Out of 76 researchers who responded, 16(21.1%) were PhD holders, 43 (56.6%) were master's graduates while 17 (22.4%) were bachelor degree holders therefore, many researchers who attended the workshop were master's degree holders.

Research ICT Services

As well as KALRO, researchers at KEFRI requires research ICT services to support their research work. The study shows that the top priorities research ICT services that KEFRI researches need are: High speed internet /WiFi 69 (90.8%), Scientific software (for computing, analysis and visualization) 57 (75.0%), Research data storage 51 (67.1%) and open research data repositories 21 (27.6%). Other KEFRI researchers needs like KALRO include High Performance Computing (HPC) and Video /web conferencing. The main research data storage platforms are: personal/office computer 71 (94.7%), external disk drive 71 (94.7%) and Google drive 37 (49.3%).

Research Productivity, Funding and Training

KEFRI researchers (71) have published a total research 122 papers in the last 2 years, this translates to approximately 2 papers per researcher in the last 2 years. Analysis also point at significant collaborations among researchers, 62 (82.7%) of researchers collaborate with other researchers either nationally or internationally while 13 (17.3%) do not collaborate at national or international level. Moreover, the main sources of research funding for KEFRI researchers in order of priority are: GoK, KEFRI (Institution), NRF and USAID. According to the researchers at KEFRI, the top priority areas where training is required are: Research and data analysis,

Use of KENET free web conferencing platform and access to external /global HPC and/or Grid Computing facilities.

Please click the link below to view detailed results

Researchers Survey Results Link - KEFRI

<https://www.surveymonkey.com/results/SM-RXTFWLMLL/>