

BNARI NEWS

BIOTECHNOLOGY AND
NUCLEAR AGRICULTURE
RESEARCH INSTITUTE



*This is the maiden edition of the BNARI NEWS. This monthly newsletter is designed to bring you up to speed on current news and developments within the institute. We will profile the **STAFF IN THE SPOTLIGHT** for the month and also highlight current research and development activities from the various centres of the institute.*

ABOUT BNARI

OUR VISION:

To be Ghana's leading public Institution that provides solutions to challenges in agriculture, health and industry through exploration and exploitation of scientific knowledge in biotechnology and nuclear science.

OUR MISSION:

BNARI exists to carry out research and development activities on safe applications of biotechnology and nuclear science and transfer these technologies to end-users in order to enhance agricultural productivity, health delivery and industrialization

OUR CORPORATE VALUES:

BNARI is committed to sound and transparent governance. This will be achieved through a leadership with the following core values; accountability; integrity; fairness; trust; customer satisfaction; quality services; team work and compliance with regulatory requirements.



Disease-free plantain planting materials production at BTC of BNARI



Breeding for tolerance to *Tomato yellow leaf curl virus* and improved fruit characteristics at NARC of BNARI



Malaria awareness campaign and screening organized by REPMC of BNARI at Atatam

The campaign dubbed, 'Zero Malaria - Draw the line against Malaria', was organized in collaboration with the Ghana Health Service (GHS), Ghana Education Service (GES), and AngloGold Ashanti Malaria Control (AGAMal). As part of the programme, the people of Atatam were screened and treated against the malaria



Community members and pupils going through the screening process
Workshop on tomato processing organized by RTC of BNARI

STAFF IN THE SPOTLIGHT:

In this maiden edition of the **BNARI NEWS**, we feature Dr. Wilfred Elegba as the staff in the spotlight for the month of August.



Dr. Wilfred Elegba

Dr. Wilfred Elegba is a Research Scientist at the Biotechnology Centre (BTC) of BNARI. His research goal is to improve food production in Ghana and other low-income countries through the use of biotechnology and mutation breeding techniques. His research works have led to the award of €40,240 to BNARI by the International Atomic Energy Agency (IAEA) to conduct research into the production of cassava varieties that are tolerant to the Cassava Brown Streak Disease (CBSD). The outcome of this research is going to contribute to national food security while also leading to achieving the Sustainable Development Goals (SDGs) related to ending hunger and poverty.

BNARI ANNOUNCEMENTS COLUMN

1. Plantain plantlets for sale @ BTC
2. Compost for sale @ SESRC
3. Plant disease diagnostic services @ BTC
4. Microbial analysis of food items @ RTC
5. Bio-efficacy testing of agrochemicals @ REPMC
6. Agronomic soil testing @ SESRC
7. Veterinary services @ REPMC

FUNERAL ANNOUNCEMENT:

The final funeral rites for the late KENNEDY TETTEH of NARC has been slated for **Saturday, 21st August, 2021 @ the Prince of Peace Presby Church, Atomic @9:00am**

NB: Please send your stories with their accompanying pictures to bnarinews@gmail.com



Some participants demonstrating the use of solar dryer in processing tomato

The two-day workshop brought together food processors, hoteliers, restaurants and health-conscious individuals who want to learn more about tomato processing. It was aimed at imparting employable skills and improving living standards.

Biotechnology Centre hosts IAEA Fellows



Ms Yvonne Ishimwe and Ms Virginie Mushinzimana in the BTC lab

BTC-BNARI received three IAEA Fellows; Dr Athanase, Ms Yvonne Ishimwe and Ms Virginie Mushinzimana from Rwanda. Dr Athanase was on a two-week Scientific Visit whilst Yvonne and Virginie are on a three-month fellowship. The two are currently undergoing theoretical and practical trainings on mutation breeding and combined biotechnologies in cassava improvement.

EDITORIAL BOARD:

Editor-in-Chief: Dr. F. C. K. Ocloo (d.dbnari@gacggh.org)

Mobile: +233 (0) 507076180

Associate Editors

Dr. A.S. Appiah (a.sappiah@gacggh.org)

Dr. Simon Yeboah (s.yeboah@gacggh.org)

Mr. Ebenezer Kondo (e.kondo@gacggh.org)