

# GHANA WAAPP STUDY TOUR OF WAAPP-NIGERIA

From: January 25<sup>th</sup> - 7<sup>th</sup> February, 2015

## MISSION PARTICIPANTS

A 9-member team of experts drawn from National Research Institution – the Council for Scientific and Industrial Research, Ministries of Food and Agriculture (MOFA) and Fisheries and Aquaculture Development (MOFAD), a private Fish Farmer, and Agric equipment engineering company, undertook a study tour mission to Nigeria from January 25<sup>th</sup> to February 7<sup>th</sup>, 2015. The WAAPP mission participants were; Dr Felix Anno-Nyako – WAAPP Technical Specialist (Team Leader), Dr Seth Koranteng Agyakwah – Fish Breeder, Dr Grace Bolfrey-Arku – Weed Scientist, Dr Joe-Manu Aduening – Cassava Breeder, Dr Emmanuel Otoo – Yam Breeder, Mr Delali Nutsukpo – MOFA CSD Director, Mrs Janet Anchirinah – Director at Fisheries Commission, Mr Alex Gyan Fosu – Fish Farmer and Mr Mark Kwasi Hormeku – Equipment Fabricator.



## PURPOSE OF MISSION

The mission was to learn for rapid adoption, the developed and tested technologies with greater potential to make massive impact on farmers' livelihoods and boost economic development in Ghana. Among the technologies to be adopted were; cold boxes for extending shelf life of fresh fish; catfish hatchery and production technologies, fish processing technologies including smoking and drying cassava peeling machines; processing of fish feed (floating feed) from cassava and other raw materials; cassava flour production technologies; technology adoption at community and school levels and platforms for effective marketing of agriculture produce. The Ghanaian WAAPP team visited a number of Research Institutions, Universities and Colleges, equipment fabricators, fish producers and cassava flour processors.

## INSTITUTIONS, ORGANIZATIONS, SCHOOLS, COMMUNITIES AND FARMS VISITED

Dr Oludare Adeogun of WAAPP Nigeria led the Ghana WAAPP mission team to visit all Research Institutes, Organizations and Universities and Colleges during the tour. The team visited 1) The Fish Processing Center of Nigerian Stored Products Research Institute (NSPRI), Lagos; 2) Nigerian Institute for Oceanography and Marine Research (NIOMR), NOBEX TECH, Lagos; 3) Tripple A Farms Enterprise, at Ikorodu, Lagos State; 4) Adopted Village and School Concept at IAR&T, Ibadan, Oyo State; 5) Adopted Village Apete-Onidoko, near Ibadan; 6) Department of Aquaculture and Fisheries Management of University of Ibadan; 7) Adopted village, Ibulesoro community near Ibadan; 8) Adopted School, Aquinas College, near Ibadan; 9) MICMAKIN Cassava Processing, Omiorisa near Akure; 10) National Center for Agricultural Mechanization (NCAM), Illorin; 11) Headquarters of Nigerian Stored Products Institute (NSPRI), Illorin; 12) National Institute for Freshwater Fisheries Research (NIFFR), New Bussa, Niger State; 13) Adopted Community, Monai, New Bussa, Niger State; 14) WAAPP Headquarters. Abuja.

## TECHNOLOGIES LEARNT



Cold boxes developed at NSPRI and NIFFR for keeping fresh fish for up to 14 days



Forum with IAR&T's Adopted Village Community Members at Apete-Onidoko, Ibadan



Fish smoking kilns developed by NIOMR and NSPRI



Production of poultry eggs in locally built battery cages at an IAR&T Adopted Secondary School near Ibadan, Nigeria



Women involvement in Aquaculture value chain at Monai, NIFFR's adopted village, Niger State.



Hygienic fish packaging and marketing at University of Ibadan



Cassava peeler