

Agricultural Research Development

The information base for the extension is the research institutes where innovations and technical information to serve the farmers are generated. In Nigeria, there are eighteen agricultural research institutes with each of them having specific research mandate. The following are the research institutes with their research mandates:

Food crop research institutes: *Institute of Agricultural Research (IAR), National Cereal research Institute (NCRI), National Institute for Horticultural Crops (NIHORT), Institute of Agricultural Research and Training (IAR&T), Lake Chad Research Institutes (LCRI)*

Tree crops research institutes: *National Institute for Oils Palm Research (NIFOR), Rubber Research Institute of Nigeria (RRIN), Forestry Research Institute of Nigeria (FRIN), Cocoa Research Institute of Nigeria (CRIN)*

Livestock Research Institutes: *National Veterinary Research Institute (NVRI), National Animal Production Research Institute (NAPRI), Nigerian Institute for Trypanosomiasis Research (NITR)*

Fisheries research Institutes: *National Institute for Freshwater Fisheries Research (NIFFR), Nigerian Institute for Oceanographic and Marine Research (NIOMR)*

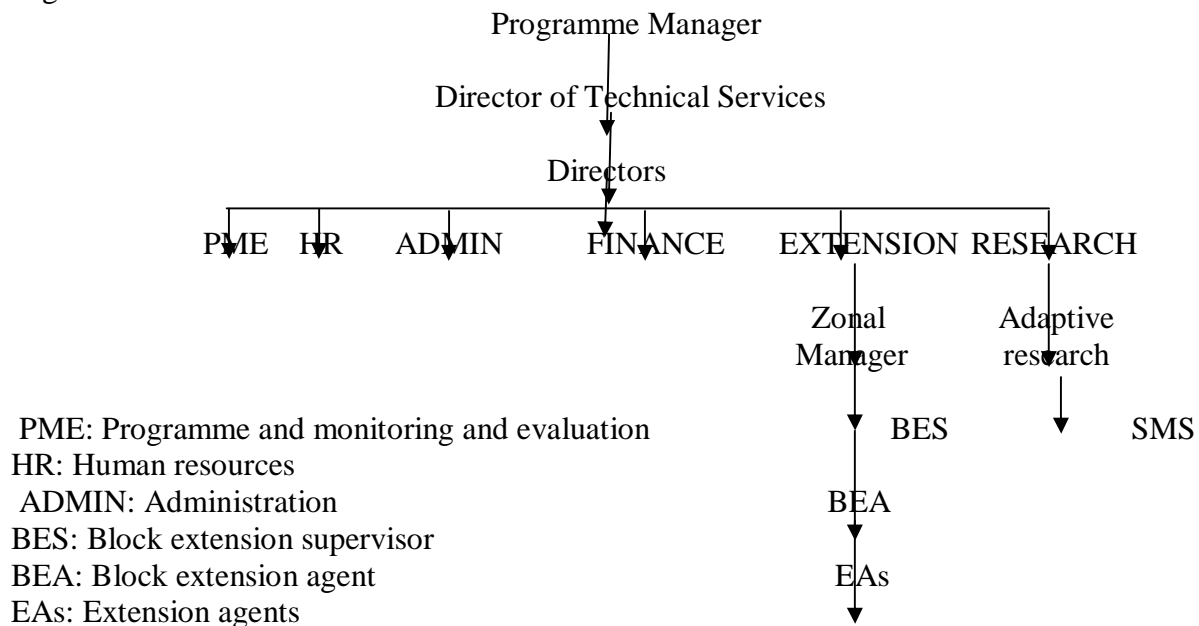
General Service Research Institutes: *Nigerian Stored Product Research Institute (NSPRI), Federal Institute of Industrial research (FIIRO), National Agricultural Extension and Research Liaison Services (NAERLS)*

Agricultural Administration

This can be described as the managerial procedure by which the execution of organisational activities is ensured. This takes place in every agricultural organisation.

Organisational structure

This refers to pattern of authority, labour divisions and channels of communication amongst members of an organisation. This entails hierarchical arrangement of positions in order of authority/seniority and specific tasks to be accomplished by whosoever occupies the position. For example, administrative structure of the state extension organisation takes the following in Nigeria:



SMS: Subject matter specialist

Basic Administration in Extension Organisations

Planning: This is the level at which what the organisation intend to accomplished and to go about it are mapped out.

Organising: This involves arrangement of all organisational activities such that specific roles to be played by individuals are clearly spelt out and ensure that all needed resources to accomplish the tasks are made available

Staffing: This entails recruitment of personnel to occupy the different organisational cadres. This is often based on qualification of individuals in terms of acquired skills, job experience and imaginative thought.

Supervision: This involves overseeing the organisational activities such that it is ensured that tasks are executed in line with the laid down procedures and objectives

Controlling: This entails coordination of all activities and control of events through rewards for job well done and punishment for negligence of duty.