Mr. Roger F. Barroga is the farm manager of the FutureRice farm of the Philippine Rice Research Institute (PhilRice), which is a five-hectare smart farm located in Nueva Ecija. The farm was built in 2014, which serves as test bed of various ICT tools such as rice apps, automation tools, wireless sensors, monitors, and controls, and farm robotics and unmanned aerial vehicles (drones). The aim is to integrate ICT tools with farm machines and alternative energy to make farms productive, efficient, and competitive for future generations.

Mr. Barroga also leads the Information Systems Division of PhilRice, which is tasked to operate and maintain the corporate financial, human resource, supplies and property, physical plant, and project management information systems. This includes management of PhilRice’s communications network – both internet and telephone services.

He finished his BS and MS in Development Communication from UP Los Banos in 1986 and 1991, respectively.

Useful knowledge resource shared by Mr. Roger F. Barroga:

- The Future Rice: Promoting integrated solutions for future farming scenarios