

Joint Statement of FNCA Biofertilizer Project Group

- 1. Immediate action by government to approach environmentally sustainable agriculture is essential for food security of increasing population.**
- 2. Expanding utilization of biofertilizer quickly to reduce chemical fertilizer as much extent as possible increasing yields of products is one important action for the sustainable agriculture.**
- 3. It has been proven that quality of biofertilizer inoculants can be assured by good manufacturing practice by using carriers sterilized by radiation or high temperature steam.**
- 4. It is clearly noted that radiation processing is more efficient than high temperature autoclaving to sterilize carriers in the production of large quantity of biofertilizer.**
- 5. The benefit of irradiation should be disseminated to potential biofertilizer manufacturers.**
- 6. Remaining challenges for expansion of biofertilizer in farming are;**
 - (1) To formulate international or regional quality standard of biofertilizer.**
 - (2) To prepare recommended manual for production of biofertilizer with good QA/QC.**
 - (3) To encourage private sector and/or semi-government organization to establish factories to produce larger amount of biofertilizer with highly reliable QA/QC.**
 - (4) To systematically disseminate information on benefits of biofertilizer inoculant application to farmers using field demonstration and train farmers to use them appropriately.**
- 7. Further R/D is highly needed to develop new biofertilizer including multi-functional biofertilizer inoculants to meet farmers demand as much as possible.**