



9.0 System Implementation Plan

9.1 Personnel Training

The personnel training will take place in the SRA's branch office in Tarlac as well as the main office in QC. The group will conduct training for the board member, mill district officer and farmer. The MDO will have the utmost priority for the training since he will be the one who has the most access and tasks in the system. The entire training session will be conducted in a span of 8 working days for the employees of each department to have a good grasp of the flow of the new system. The weekly training sessions will be conducted in the office's conference room to minimize costs. There will be a 3 hour training session per day during workdays. The group will make use of power point presentations to visualize the concept of the new system. User manuals will be used by the users to understand the flow and usage of the software. Actual system demonstration will be executed after the introduction so that the users will have a head start on how the software works and the benefits of it being implemented for future use. The board member will have the training in the main office in QC. The farmers will take the most time for the training since it is a mobile application and may take time for them to understand.

Day	Trainee	Trainer	Activity
1	<ul style="list-style-type: none">• Mill district officer• Farmer	Group	<ul style="list-style-type: none">• Introduction to the System• Explanation of the system changeover• Demonstration of the Software
2	<ul style="list-style-type: none">• Board Member	Group	<ul style="list-style-type: none">• Introduction to the System• Explanation of the system changeover• Demonstration of the Software• Lecture on the Module



			<ul style="list-style-type: none">• Interaction• Distributing of user manual
3	<ul style="list-style-type: none">• Mill District Officer• Farmer	Group	<ul style="list-style-type: none">• Use of mobile application for both MDO and farmer• Sending of data through mobile• Plotting in mobile (Farmer)• Configuring the Crop Calendar• Generating reports
4	<ul style="list-style-type: none">• Board Member	Group	<ul style="list-style-type: none">• Using the dashboard• Creation of Weekly reports• Creating programs• Generating Forecasts
5	<ul style="list-style-type: none">• Mill District Officer• Farmer	Group	<ul style="list-style-type: none">• Posting in Forum• Sending Recommendations and determining problems

9.2 System Conversion

The group plans to implement a direct cutover approach for the system's company. Direct cutover involves the shift of an old system to a new system completely. This type of system changeover will be used because the existing system of the company is manual and their auditing are prone to many errors. The new system has the ability to automate some processes and generate reports fast.



Because of that, the old system will not be compatible with the new system. Also, the new system will do daily auditing of different transactions which the old system could not. Another factor for the direct cutover would be that the company would not allow two systems to run at the same time since it will be very costly and time consuming for them. This system changeover will surely pose risks for the company. Factors include the time allotment for the employees to adapt to the new system and also their willingness to change. With that, the group plans on conducting a more detailed system training that would make the employees appreciate the change and assist them in handling errors and bug fixes

9.3 Data Conversion

For the data conversion of the new system, the group will ask the company to verify all the information, and complete any missing information in the forms and reports. These will be used for the new system to avoid misinformation and errors. The data conversion is planned to be implemented before the actual system implementation. The new system will be using MySQL for the database and that will be where all of the new data will be encoded. The new system will also make use of the JDBC driver in order to connect the database to the software. The company will also be introduced to new data like Purchase order number and batch number which the old system did not have. Security will also be part of the data conversion where unauthorized users will not be able to access the system.