PROJECT SUMMARY

Ref No.: MRIC/SISM-IT-12	**Title:** Application of IOT, AI and Robotics in Agriculture (An Extension of current project)
Local Company: Neos Core Limited	
Project Leader	
Mr Kewin Yeldy Cesar	Neos Core Limited

TECHNICAL ABSTRACT

The purpose of the project is to adopt emerging technologies such as IOT, AI and Robotics in the field of Agriculture in order to adapt to climate change and better utilization of natural resources like water for irrigation. The field of agriculture provides fertile ground for IOT, AI and Robotics applications. Faced with the acute challenge of feeding a world population expected to grow by two billion by 2050, investment in IOT agriculture solutions could prove vital. IOT applications have the potential to increase both the operational efficiency of farmers and the yield of the land. In addition, the application of IOT, AI and Robotics in Agriculture will create new types of jobs for the current and future generation and upgrade the perception of the youth to be involved in a modern agriculture.

Key Words: Agriculture, AI, Robotics, IOT applications