Low Cost irrigation taken to farmers

Most peasant agriculture depends on rain as a source of water/moisture for the soil, and scarcity of rainfall often results in widespread crop failure and famine. Unfortunately over the last few decades, climate change has meant that rainfall patterns have become unpredictable. The frequent crop failure has resulted in widespread food shortages, famine, and death. Owing to Uganda's reliance on agriculture as a source of income, widespread poverty has also set in, thereby slowing economic growth and development.

Students and lecturers at the Makerere University College of Engineering, Design, Art and Technology have therefore designed and manufactured a low cost water pump to help farmers reduce the costs of irrigation. The Low cost irrigation project is also engaged in testing this pump and educating farmers on the different types of irrigation let alone the importance of it.