

FOOD & BUSINESS APPLIED RESEARCH FUND

[FreshGreenGhana – Ghana]

Consortium Members

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Impact activities and preliminary results

The inception workshop was held at November 14th at the premises of SafiSana Ghana Ltd. A common understanding of project goals, activities and arrangements was achieved. The project intends to organize periodic workshops where achievements are discussed and knowledge is circulated. Weather stations were obtained from the TAHMO project and installed at the various farms. In addition, measurement equipment for temperature, relative air humidity, pH and EC were obtained and put into use. A facebook page, a website and a WhatsApp communication platform enable easy internal and external communication.

Project description

Ghana knows temporal shortage of fresh (fruit) vegetables, leading to high prices for the poor and under-consumption. Also the use of pesticides and poor post-harvest hygiene causes concern. Protected horticulture enables economically and environmentally sustainable production through more and cheaper vegetables, generation of employment, and through the lower use of chemical crop protection agents. The project wants to improve the all-year availability of affordable, safe fresh vegetables, to modernize the protected cultivation sector and to improve supply chains for the urban poor.

Opportunities and challenges

The project intends to achieve improvement of protected horticulture through data sharing and technology improvement in collaboration with growers.

Production system and value chain Data on climate, the production system and value chains are extremely scarce in Ghana, which hampers a clear analysis. Therefore, such data will be collected to serve as a basis for analysis and improvement of the production system and the value chain, which will be implemented and evaluated during this 3-year project.

Strengthening the sector During the project, a larger group of farmers will be involved for sharing lessons learned and strengthen and enlarge the sector as a whole. Also, the project addresses post-harvest challenges in poor communities by collaborating with local (female) market managers on data collection on quality decline and best-practice sharing. These activities lead to greater availability of fresh (fruit) vegetables for the urban poor in Ghana during the year, generation of employment, and through the lower use of chemical crop protection agents.



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