



July 13<sup>th</sup> 2021

To the US Embassy in Addis;

Re: Fair Planet participation in the Ethiopian Manufacture of Drip Irrigation Control Systems

Project Proposal

Dear Sirs,

This letter is to indicate the participation of Fair Planet in the project *Ethiopian Manufacture of Drip Irrigation Control Systems* which is being submitted by Stem Synergy International to the US Embassy in Addis Ababa. We plan to participate in the development of control systems as outlined in the project proposal. Fair Planet shares the same goals as those indicated in the proposed work and the interaction will be mutually beneficial. We have long-term experience in testing and introducing various agricultural technologies, including drip irrigation systems, in Ethiopia. We discussed the potential of improving the quality of irrigation by adding Control Systems with Prof. Beaucage and his group from Cincinnati and the University of Sheffield, UK, and with DDIT/DDU. Therefore, we will be glad to collaborate by contributing to the drip control systems project as indicated in the proposal to the US Embassy as well as in future developments such as in commercialization of Ethiopian manufactured control systems.

We can make available up to one hectare of agricultural land with vegetable crops that we are already using for tests of drip and furrow irrigation. Implementation of the new monitoring and control systems on our existing facilities should be fairly straight forward. From these tests we will be able to determine the improvement in agricultural productivity due to the new irrigation and fertilizer control system. We will also be able to fine tune the devices for the particular soil and climate conditions in Dire Dawa and the Somali and East Hararghe regions. These testing activities will require about 6 months and will provide data for future commercialization of the control systems.

Sincerely,

Dr. Shoshan Haran  
Founder and President Fair Planet