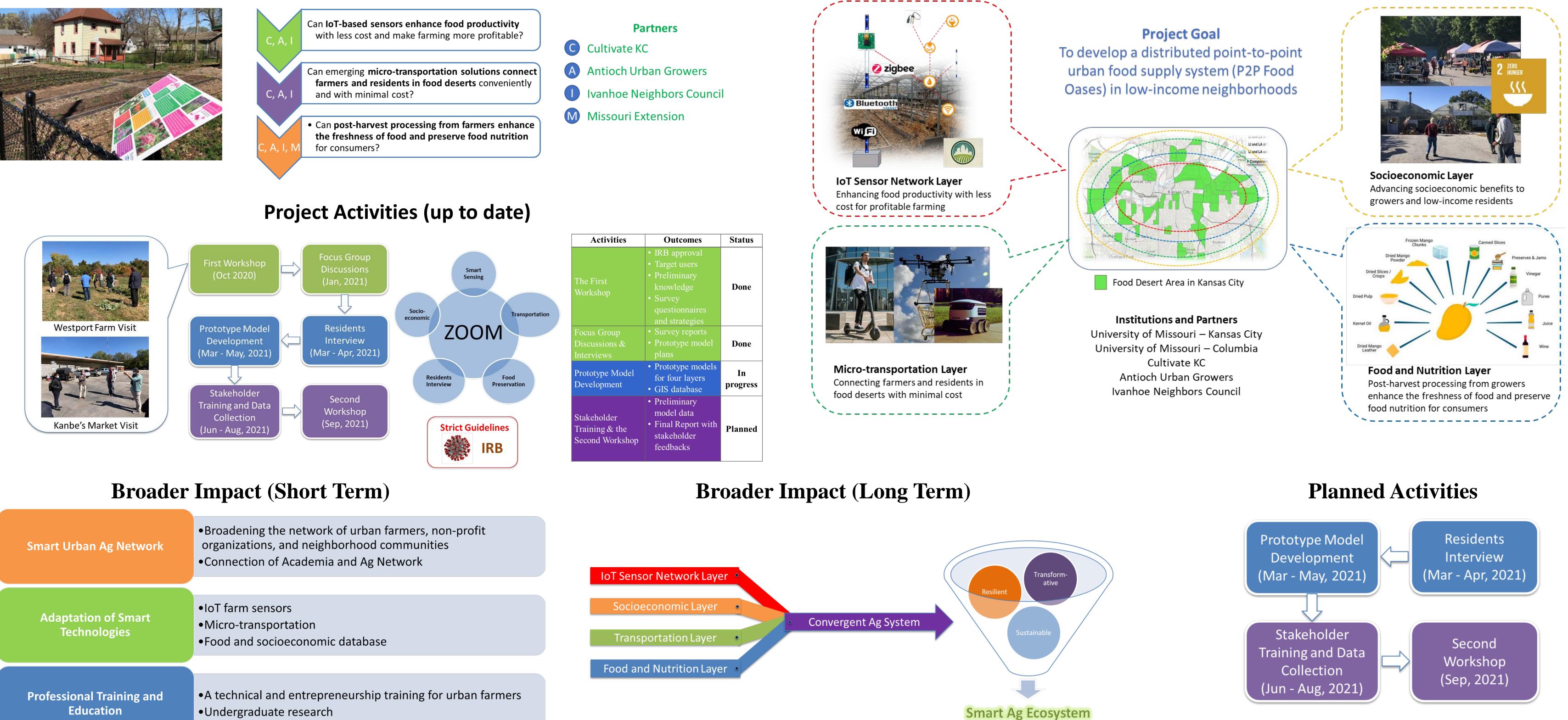
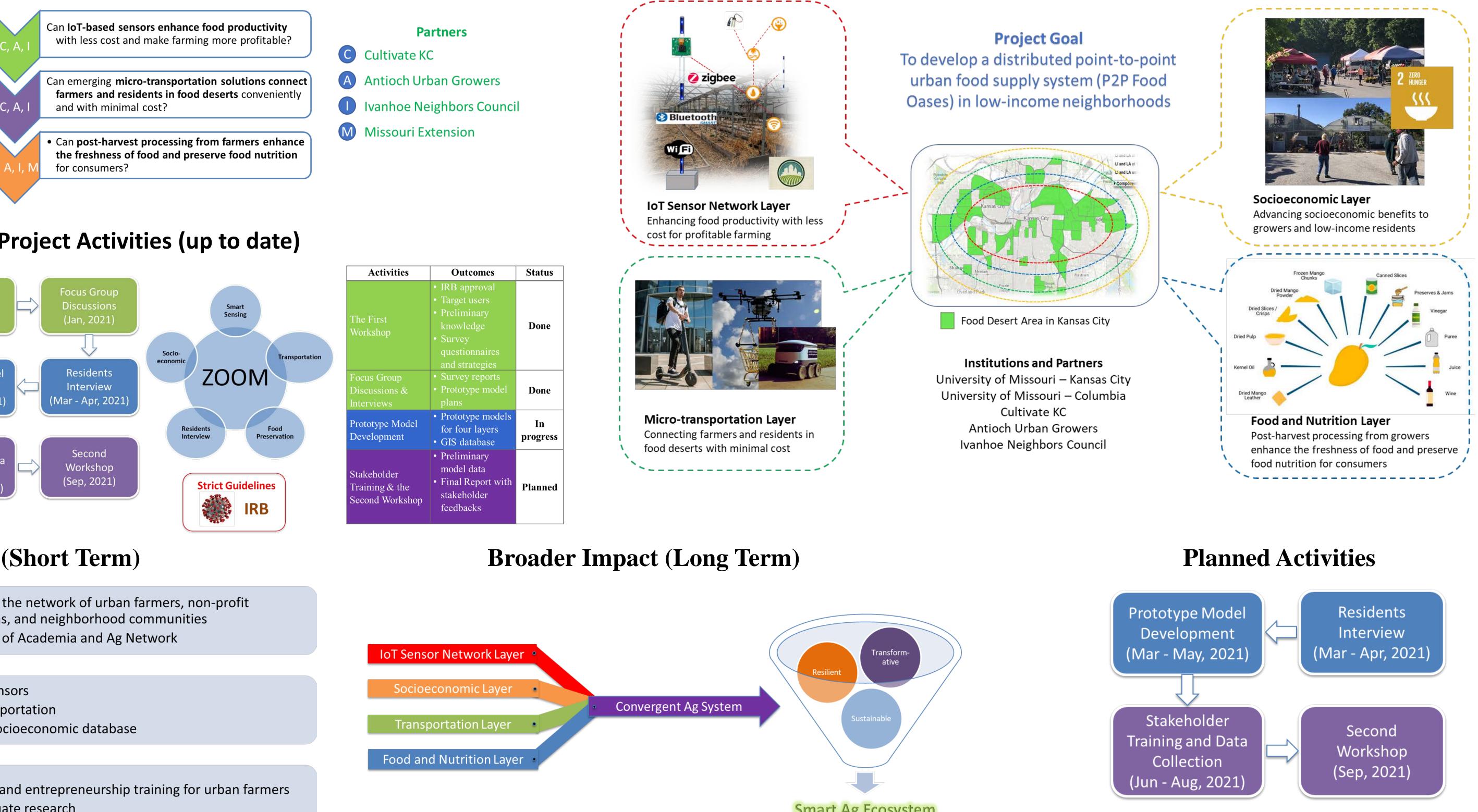
1. University of Missouri – Kansas City, MO PG, FY 2019

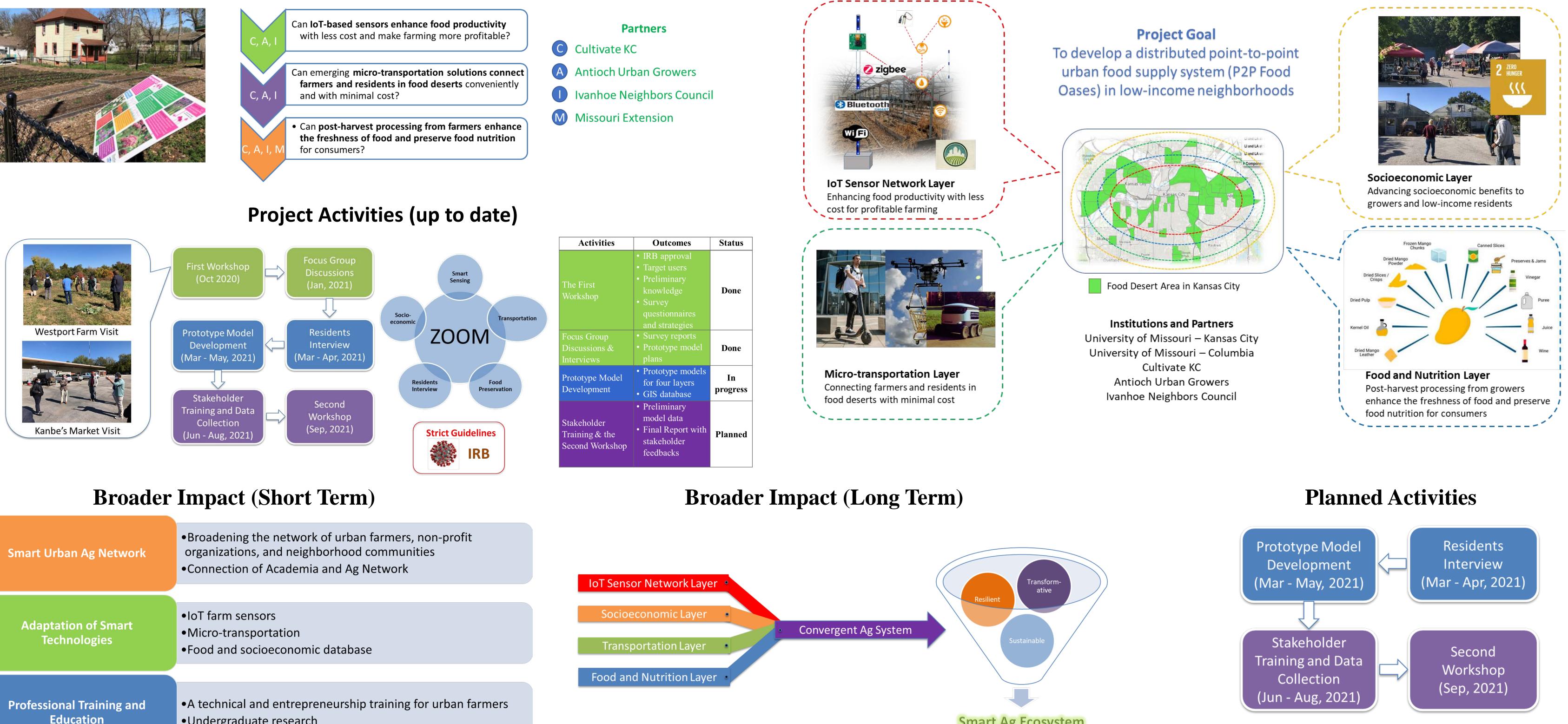


Project Summary: This Smart and Connected Communities planning grant aims to build a collaborative ecosystem among urban growers/producers and create bridges from these farmers to underserved low-income neighborhoods in Kansas City. This planning project will focus on identifying the needs and challenges of stakeholders from both urban growers and food desert communities who have limited access to healthy and affordable food. In addition to the involvement of these key stakeholder groups, the project involves multiple disciplines from the geosciences, computer sciences, social sciences, and the transportation and food engineering sciences. A significant planning effort will be made for community engagement through neighborhood seminars, field training, focus group meetings, and survey development through partnerships with the University of Missouri Extension, Cultivate KC, and Antioch Urban Growers.

Project Questions







Smart Urban Ag Network	 Broadening the network of urban farmers, non-proorganizations, and neighborhood communities Connection of Academia and Ag Network
Adaptation of Smart Technologies	 IoT farm sensors Micro-transportation Food and socioeconomic database
Professional Training and Education	 A technical and entrepreneurship training for urban Undergraduate research

2021 S&CC Principal Investigators' Meeting April 7-9, 2021



Intellectual Merit

Award ID#: 1952013