

Smart and Connected Community Food Systems

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Challenge: Lack of timely, granular, and integrated data and insights about food and nutrition security, and its complex drivers in the local food system.

Community: County of Los Angeles (LA)

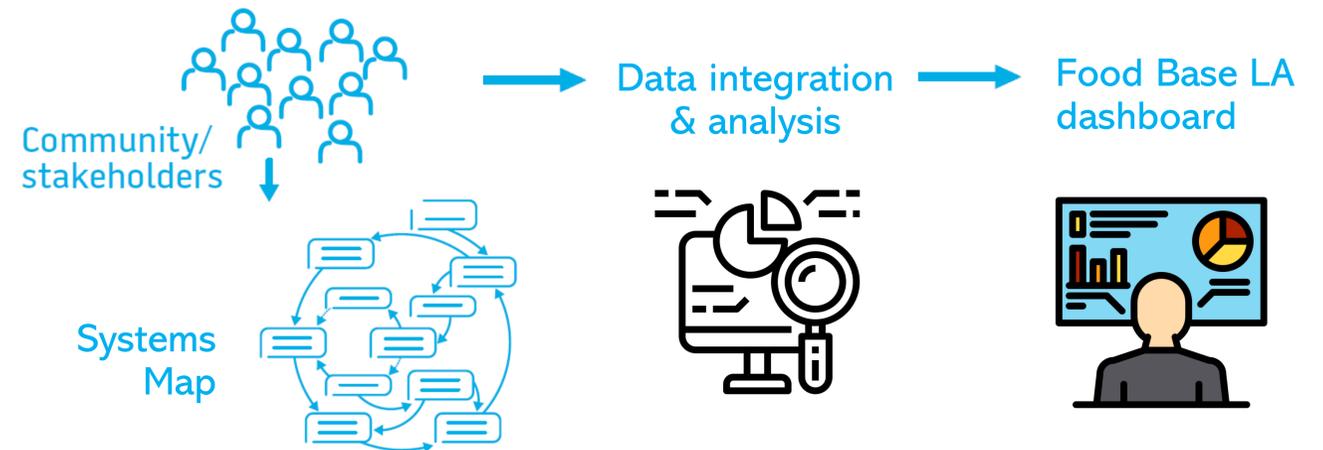
Intellectual Merit: Interdisciplinary scientific advances in our understanding of how people engage with ecological food systems, the geography of food, and food justice by leveraging community partnerships, novel data sources and analytic methods, and technological innovations in the transfer of this knowledge.

Partners: Government (County of LA, Food Equity Roundtable), Community (LA Food Policy Council), Private (Yelp, findhelp)

Aim 1: stakeholder-developed food systems map

Aim 2: food system data integration & analysis

Aim 3: 'Food Base LA' data dashboard



Immediate Impact

Connect stakeholders working on local food challenges with timely, integrated, and actionable information about the food system, so they can meet residents' needs to access sufficient healthy food.

Broader Impact

Develop a scalable, innovative model for monitoring and strengthening the resilience, equity, and sustainability of food systems nationally, to increase food and nutrition security.

Next steps

Aim 1: finalize food systems map
Aim 2: analyze links between food/nutrition security, and geographic access to food and food assistance
Aim 3: develop the first prototypes of the "Food Base LA" data portal