

Center for Global Food Systems (FSG+)

A College of Agriculture and Natural Resources Applied Research Center

UNRIVALED LEADERS IN FOOD SYSTEMS RESEARCH

Michigan State University's Food Security Group (FSG) stands apart for the widely recognized rigor and impact of its collaborative, applied food systems research. Generations of FSG researchers have engaged with local partners to build local capacity and solve community problems through world-class research that leads to improved policy and innovative programmatic design. acility for research, demonstration and education comparing conventional agriculture, emerging sustainable agricultural practices and historical indigenous agricultural practices.

While 2025 has ushered in dramatic changes in the global development ecosystem, **FSG is seizing this moment to advance an ambitious new vision.** Rather than retrenching, our world-leading experts will meet the moment with a multi-disciplinary global center focused on top-quality collaborative, applied research, applied research for improving food systems around the globe.



FOUNDATIONAL PRINCIPLES:

- High-impact applied research
- Equitable local partnerships
- Investment in capacity-building
- Interdisciplinary collaboration



GOOD FOOD POLICY IS:

- Transformative for economies and lives
- Built on solid empirical evidence that is generated and understood by local stakeholders
- Foundational to global prosperity and peace

How can MSU continue to take advantage of its ability to navigate and excel in this new environment?

IT'S TIME TO INVEST

in a transformed hub for food security and policy work at MSU.



ACHIEVING IMPACT IN THE NEW ENVIRONMENT

Our global research reputation, global networks, and unrivaled commitment to local capacity strengthening are major assets in this new era of foreign assistance where local organizations increasingly expect to be in the lead. By working equitably with partners to help them strengthen their own capacity for top quality research that impacts policy and program design, we will push the transition from “foreign assistance” to “global cooperation”. Our focus on capacity strengthening for excellent research and policy engagement will pay off in prosperous, food secure countries able to collaborate globally and not rely on global hand-outs.”.

MEET MSU'S FOOD SECURITY GROUP (FSG)

FSG brings together the best minds from MSU with other world-leading researchers and valued local policymakers and stakeholders to make a difference on today's pressing problems in local, regional and global food security – problems that can impact our domestic trade, market stability and national interests.

Housed in CANR's Department of Agricultural, Food and Resource Economics (AFRE) and collaborating across campus, FSG has spent over five decades as the major engine that powers MSU's excellence international development work. Since 1983, the group has generated nearly \$300 million (about \$450 million in current dollars) in grants. Since 2010, it has published nearly 30 peer-reviewed articles per year and has provided over 500 semesters of graduate student support; and FSG faculty have won numerous awards from MSU and professional associations.

AREAS OF IMPACT:

- Understanding and mitigating supply chain shocks that can impact US farmers, agribusinesses, and consumers
- Understanding how to unleash the dynamism of private firms, especially MSMEs, in ag value chains
- Understanding changing diets and their implications for trade (including for US firms), employment, and health
- Assessing land use strategies for sustainable agriculture
- Promoting remunerative youth employment
- Forging partnerships to strengthen institutional capacity for research with impact on policy and program design in Africa and Asia

WE BELIEVE THAT IN THIS NEW ENVIRONMENT:

Research will focus on topics aligned with US national interests, building a stronger, safer, and more prosperous America

Highly valued research will target: conflict prevention, effective humanitarian support, the impacts of soft power on US national interests, the implications of supply chain shocks on US markets, domestic impacts of global tariff regimes

Strategic research partnerships, especially with local organizations, will be prioritized

Sustainable research programs will demonstrate flexibility and engage with domestic stakeholders

