

50. OPEN-SOURCE URBAN FARMING

ACTION AREA	UNIVERSAL FOOD ACCESS TO BUILD RESILIENCE
SOLUTION CLUSTER	NATIONAL FOOD SUPPLY CHAINS
THEMATIC AREA	POLICY AND INSTITUTIONAL INNOVATIONS FOR RURAL AREAS
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WHAT ARE THE KEY THEMES THAT NEED TO BE CONSIDERED TO ADDRESS FOOD INSECURITY AND ENHANCE FOOD SYSTEMS RESILIENCY?

Shifting Perceptions around farming/food, Market Fragmentation, Flooded Market, Access to Farms, Youth/Women/Vet/Minority Engagement, Lowering Entry Barrier, Raising Incentives, Mapping out Food Deserts and community needs through data, Addressing current 10/petrochemical calorie input/output problem by closing the loop, Feeding 10B by 2050 without destroying planet, Addressing rising inequality and food waste, Moving Consumers to Become Food Citizens.

WHAT SOLUTIONS CAN WE PROPOSE TO ADDRESS FOOD INSECURITY AND PREVENT FUTURE SOURCES OF CONFLICT, MANAGE TENSIONS AND OTHER STRESSES IN FOOD SYSTEMS ?

- Offering: Solving Market Fragmentation - Transforming empty space into new farms.
- MVP: AgSphere 1000+ Smart Farming Stakeholders - Matching their goods and services with new projects.
- IP: SMART AGLab non-Formal education Methodology (sustainability-mobility-access-resources-technology) Shifting perspectives - incentives about farming.
- Tech/ICT TOOLS: Open-Source/Data-Driven: Finding insights and needs through Data Goal - Assist consumers to find their unique place in local Agri to become Food Citizens

WHAT IS THE POTENTIAL ACTION THAT COULD BE TAKEN?

By engaging consumers in their food system just as much as they pay taxes, vote, work for the food they have to buy, and engage in closed-loop thinking so that local food systems can get more calories out than they put in.

WHO ARE THE MAIN ACTORS THAT WOULD PUT THIS ACTION INTO PLACE?

Civil (NGOs, etc.)

WHERE ARE MAIN AREAS IN WHICH THIS SOLUTION WOULD MAKE CHANGES

Food supply chains - Inputs, Food supply chains - Production, Food environments - availability, Consumer behaviour

WITHIN WHICH CATEGORY DOES THIS INTERVENTION MOST EASILY FALL?

Consumer education, training, and awareness

IS THIS IDEA APPLICABLE TO A PARTICULAR GEOGRAPHY OR TYPE OF SETTING (E.G., SEMI-ARID AREAS, HIGHER- OR LOWER-INCOME COUNTRIES)?

Europe

WHERE IS THIS IDEA COMING FROM?

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