

Laboratory of Agricultural and Food Ecology

Yuki SAMPEI

Department of Industrial Life Sciences

Our lives rely on a diverse array of biological resources. To ensure their future availability, it's crucial to consider sustainable usage and the social systems that support it. With this focus, our laboratory explores food, agriculture, and greenery as key biological resources. We adopt a social science approach in our research, aiming to add value to local agricultural products, evaluate agricultural environments, and build local resource circulation systems, particularly in Satoyama, farmland, and local communities.



Conservation of Urban/Suburban green spaces

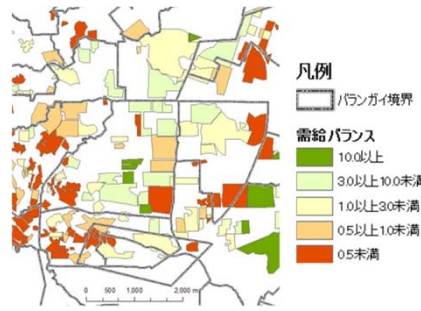


Environmental assessment of Satoyama



Changes in Garden Vegetation and Its Impact on the Surrounding Environment

Bioresource Recycling and Urban-Rural Sustainability



The Balance Between Compost Supply from Food Waste and Demand for Agricultural Land Use

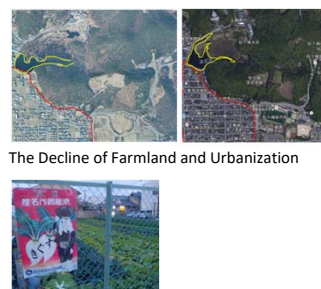


Direct Sales of Local Products through Vending Machines

Value adding of local agricultural products



The relationship between regional brands and local social networks

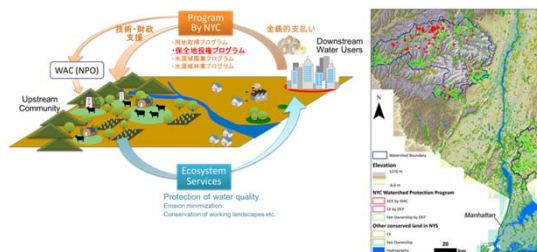


The Decline of Farmland and Urbanization

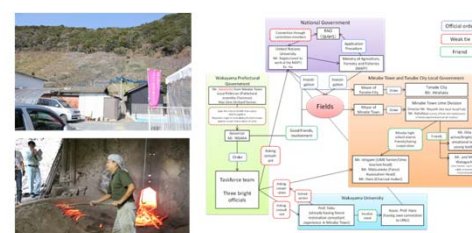


Urban Agri-Food

Studying Sustainable Food and Agriculture Systems



The Implementation of New York City's Agricultural Land Conservation System



Certification Process and Regional Strategies for Globally Important Agricultural Heritage Systems