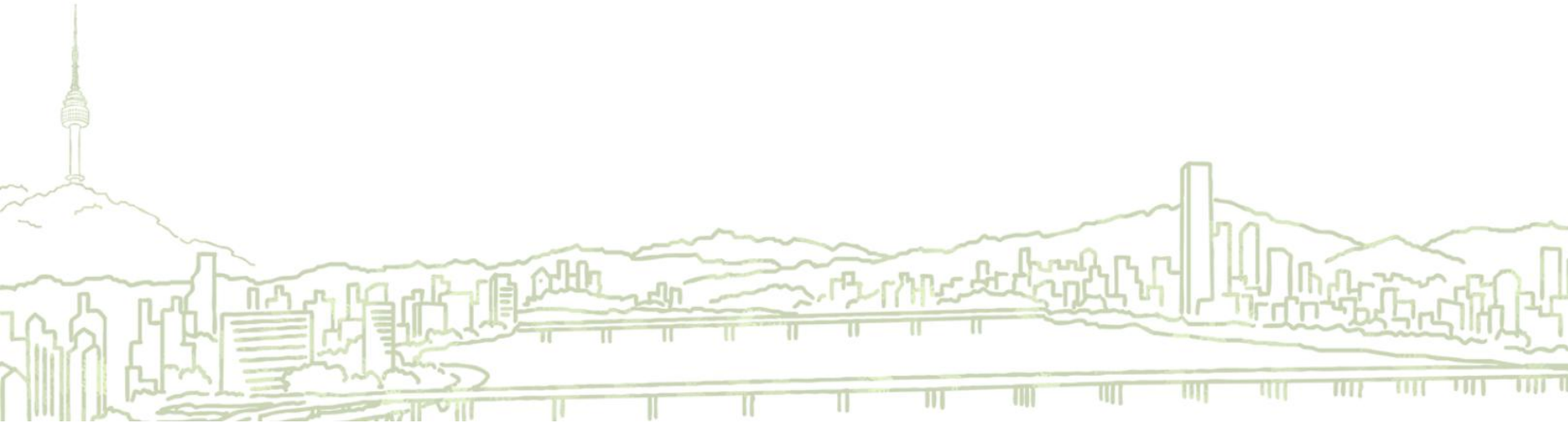


American Community Garden Association Conference

Seattle / August 8-11, 2013

Urban Agriculture Policy of Seoul



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There were already a lot of kitchen gardens in Seoul during the Chosun Dynasty. (1394-1910)

Food safety and supply problems in 2004 and 2010 in Korea caused citizens' interest in urban agriculture.

The age of the urbanization of rural area is going away while the age of the ruralization of urban area is coming up.

The City of Seoul declares the Year of Urban Agriculture. (2012. 6. 2)

Citizens are increasingly sensitive to healthy and safe local food.

Urban Agriculture Ordinance enacted (2012. 11) and Urban Agriculture Committee established.(2012. 11)

The Definition and Types of UA in Seoul

Small-scale gardening activities in urban and suburban areas

Backyard Gardens

growing food in backyards, balconies, and rooftops

Guerrilla Gardens

cultivating vacant lots owned by others

Commercial Farms

cultivating crops mainly in Green Belt areas for sale

Community Gardens

growing crops mainly for leisure and recreation in the plots provided by local authorities

The Types of
Urban Agriculture
in Seoul

The Functions of UA in Seoul



The Performances of UA in Seoul in 2012

Basic Projects	Projects in Details	Goals	Performances
Ensuring Sites	Leftover Gardens	2,500 plots	3,398 plots (79,090m ²)
	Box Gardens	6,250 sets	20,200 sets (4,806m ²)
	Local Community Gardens	25 sites(groups)	135 sites(groups) (59,001 m ²)
	Small-scale Rooftop Gardens	40 sites	104 sites (21,145m ²)
	Urban Park Model Farms	2 sites	3 sites (4,544m ²)
Promotion of UA	Kwanghwamun Rice Farming Project (Box Rice Exhibition)	1,218 boxes	1,218 boxes (rice35kg harvested) (840m ²)
	Nodul Island UA Park	1 site	1 site (22,554m ²)
	Urban Beekeeping on the City Hall Rooftop	5 hives	5 hives (70l honey harvested)
	UA Exhibition	1 time 4 days	1 time 4 days (125,000 visits)
	School Gardens	25 schools	30 schools (9,166m ²)
	UA Ordinance Enactment	enacted(this year)	enacted('12.11.1)

The Performances of UA in Seoul in 2012

Basic Projects	Projects in Details	Goals	Performances
Specified UA Practices	The Elderly, Multi-Culture Family Farms	5 sites 850 plots	5 sites 850 plots (11,600 m ²)
	Private Farms' Leisure Gardens	55 sites	55 sites
	Hopeful Seoul Environmentally Friendly Farms	13 sites 7,000 plots	13 sites 7,000 plots (115,500 m ²)
City Farmers' School	UA Experts Training Course	first course 50 persons	first course 52 persons
	City Farmers' School Operation	60 times 2,500 persons	60 times 3,391 persons
Governance-Based UA	Consultation with NGOs	-	14 times
	Workshop on UA	1 time	1 time (12.2.7)
	Seoul UA Committee	established	established : 13 persons meeting (12.11.27)

Questionnaire Survey Results

Survey Target

- Men and Women over 20 living in Seoul

Sampling Method

- Proportional Sampling Method (area, gender, age)

Survey Method

- Online Web Survey using a Structured Questionnaire

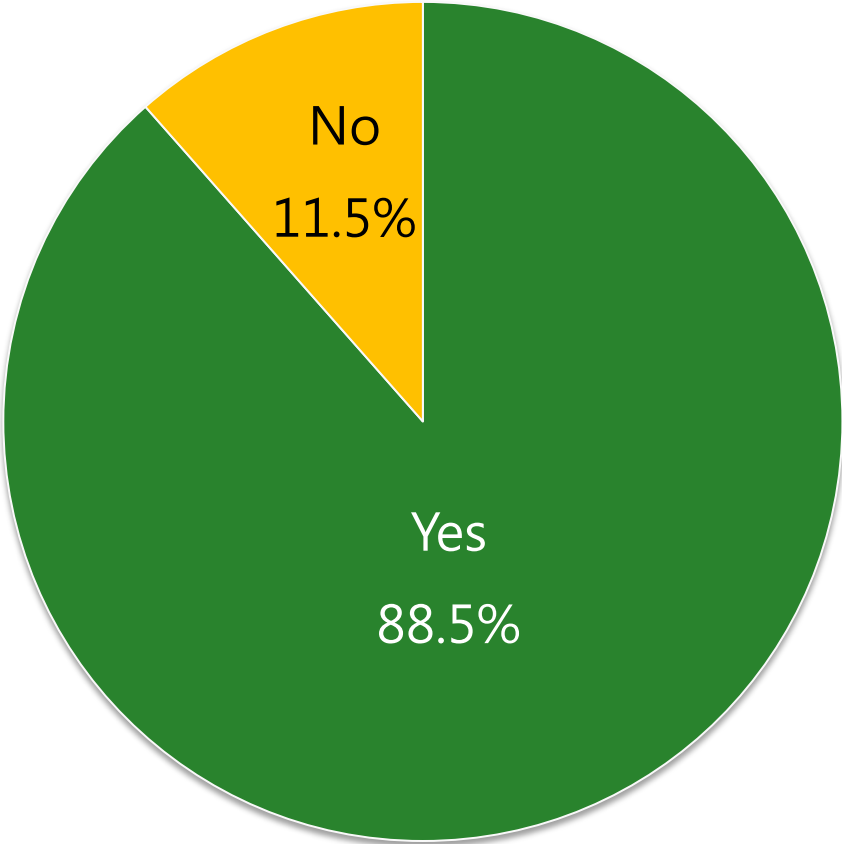
Sample Size

- 1,000 Samples (95% Confidence Interval, ± 3.1 Margin of Error)

Survey Dates

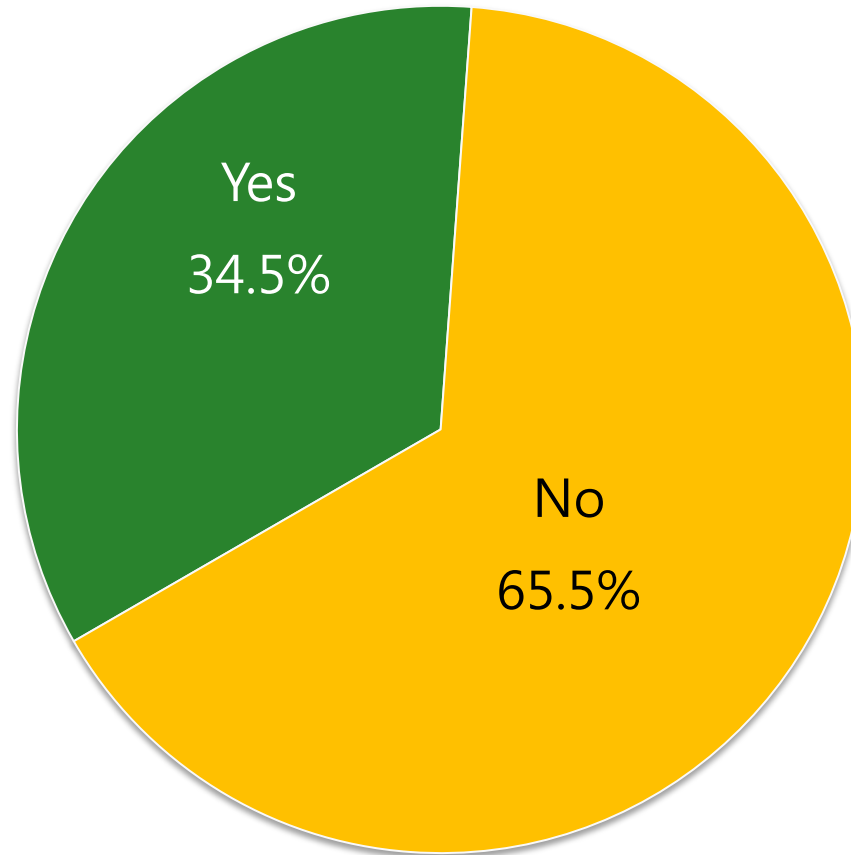
- October 4th, 2012 ~ October 6th, 2012 (Survey Agency : Research Plus)

Do you Know Urban Agriculture?



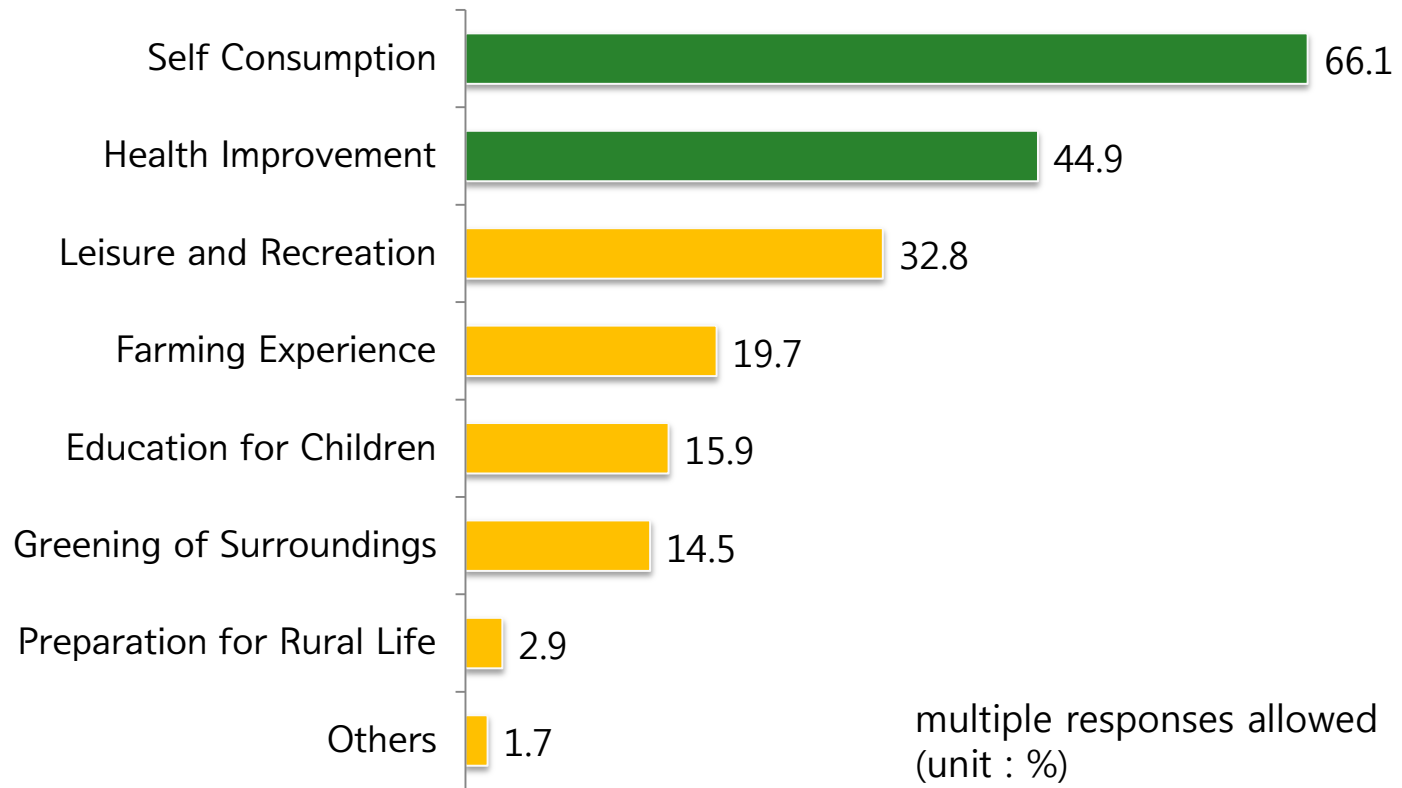
Base : Total Respondents (N=1,000)

Do you Grow Crops in Seoul Now?



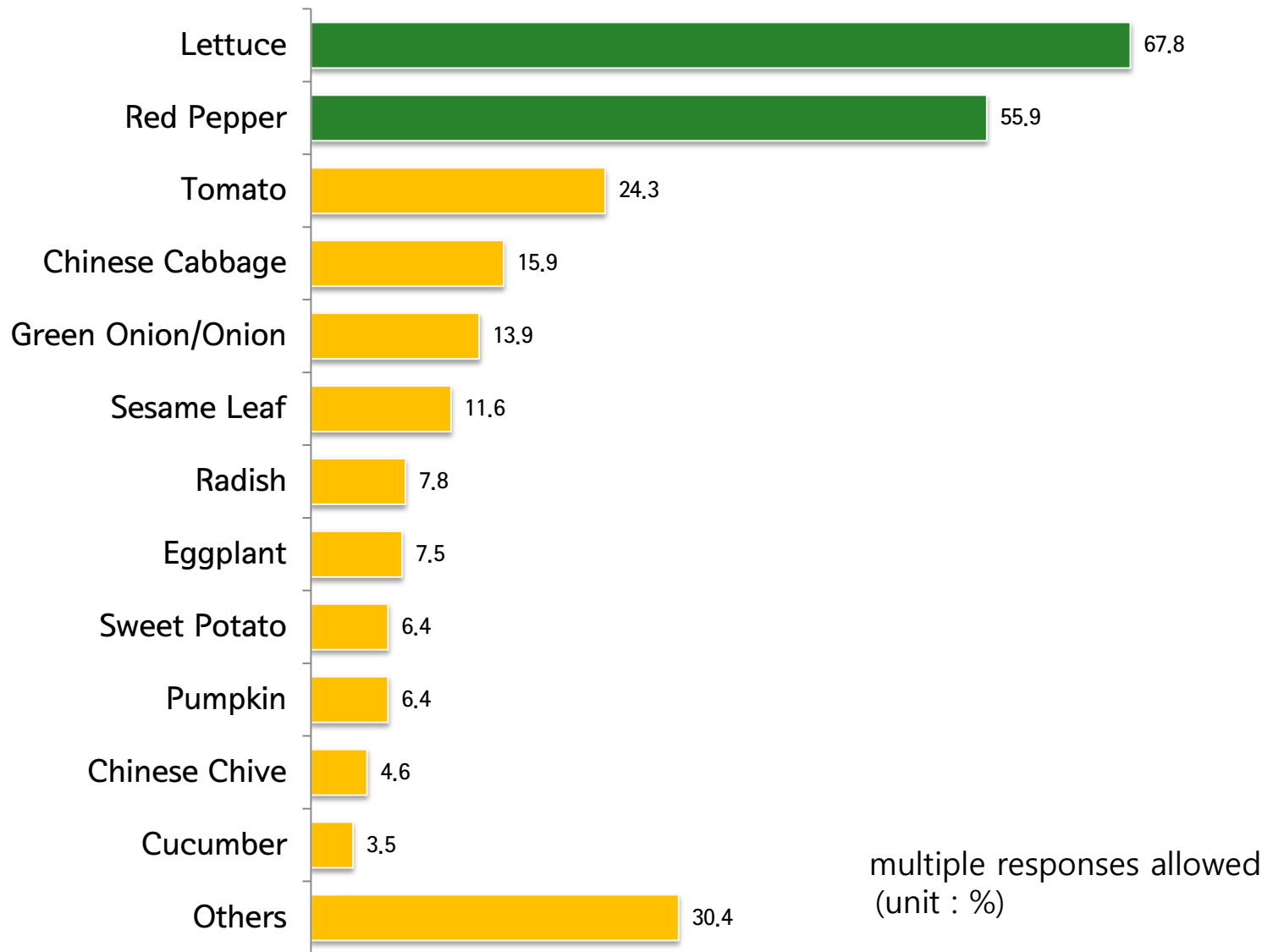
Base : Total Respondents (N=1,000)

Why Do You Grow Crops in Seoul?



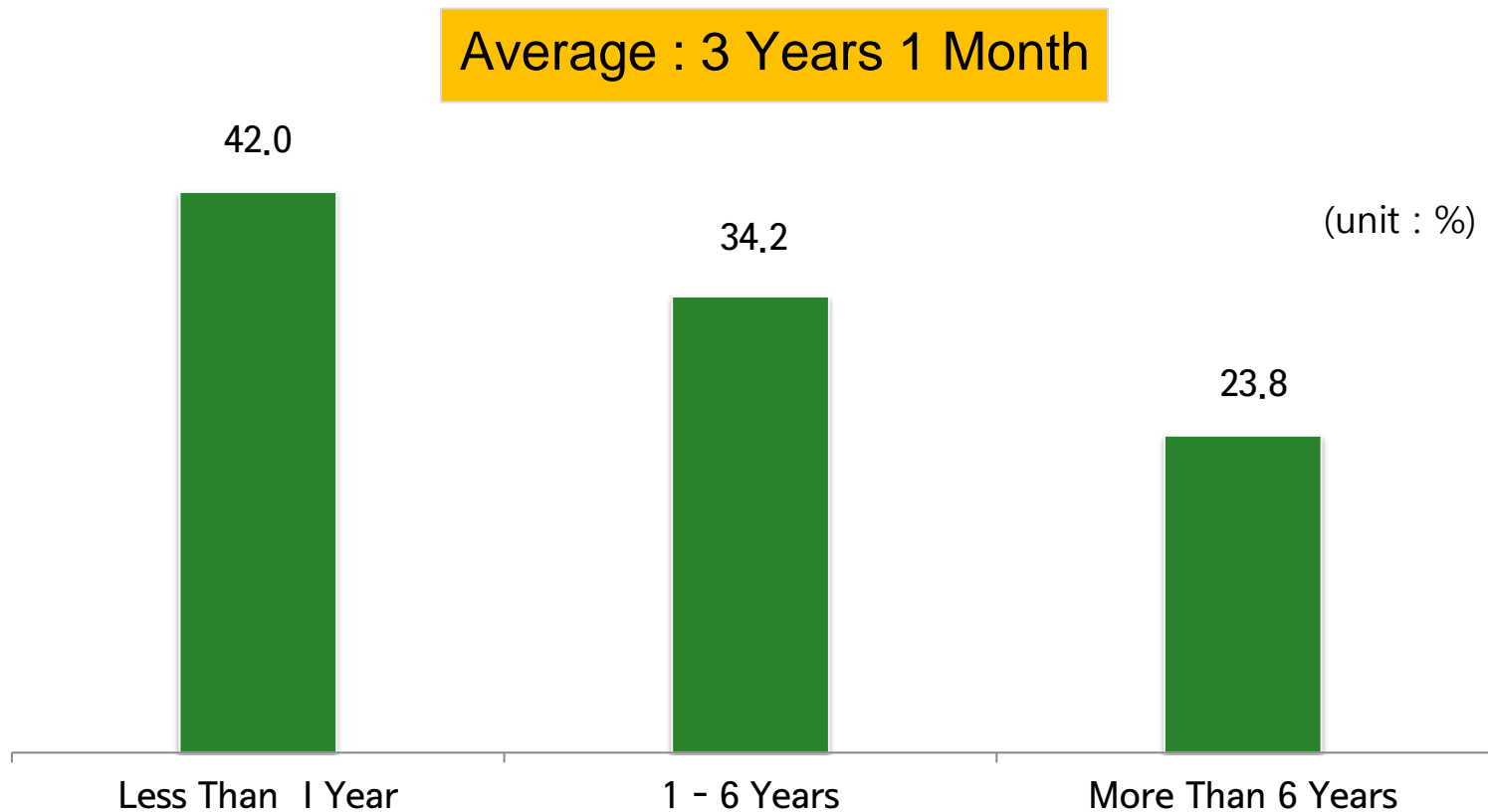
Base : Selected Respondents (N=345)

What Kind of Crops Do You Grow?



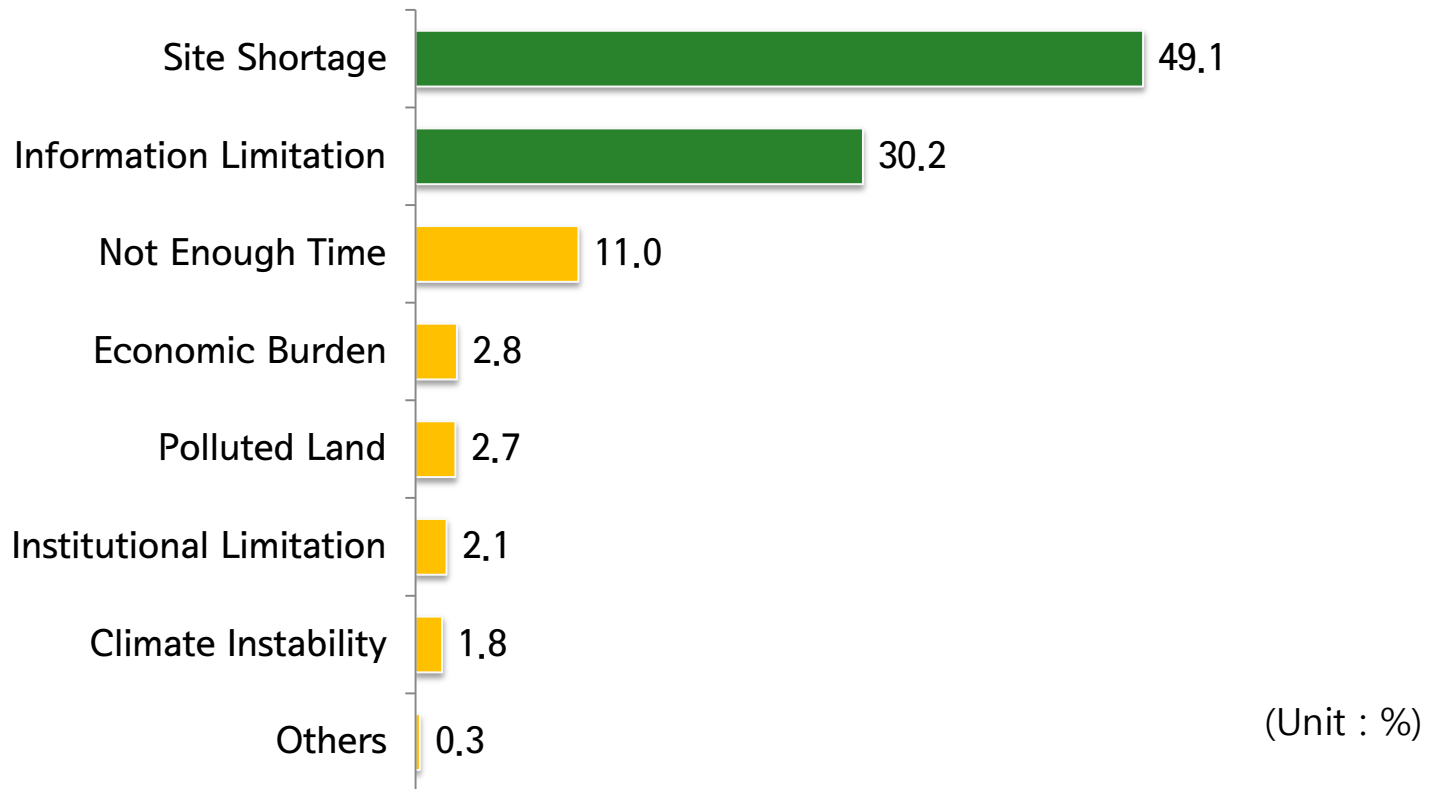
Base : Selected Respondents (N=345)

How Long Have You Grown Crops in the City?



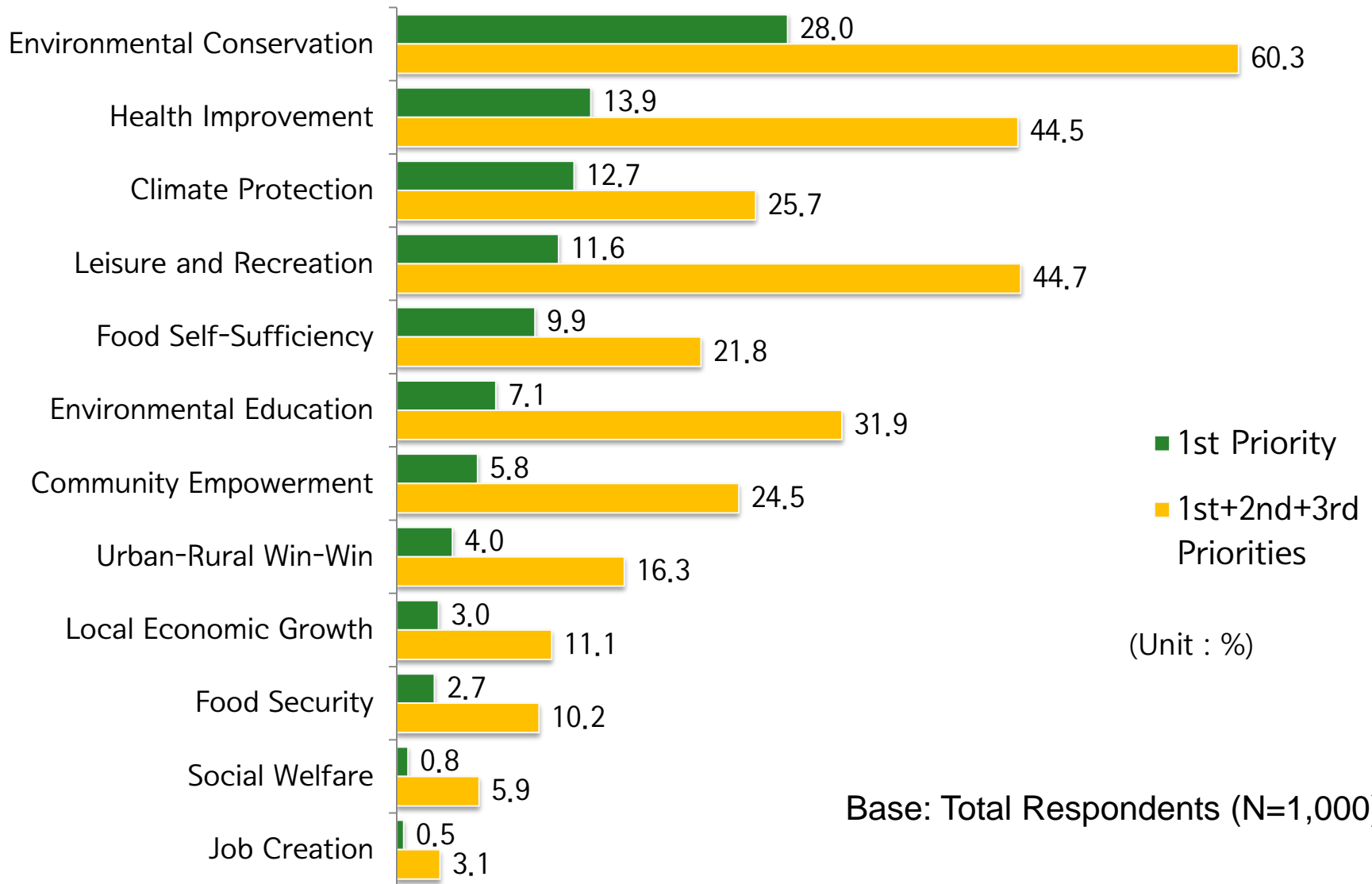
Base : Selected Respondents (N=345)

What are the Barriers to UA in Seoul?

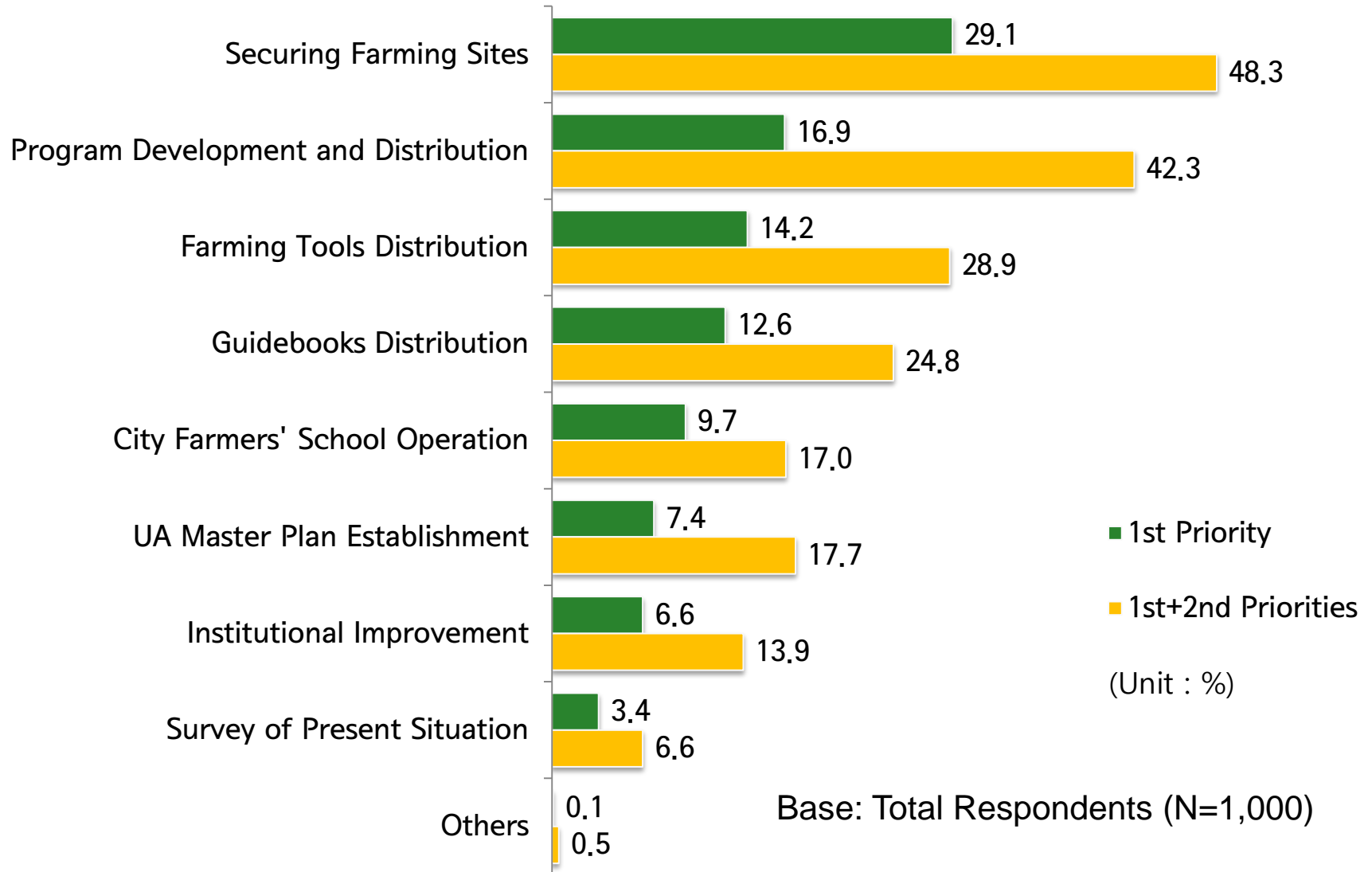


Base : Total Respondents (N=1,000)

What Should Be the Objectives of UA in Seoul?



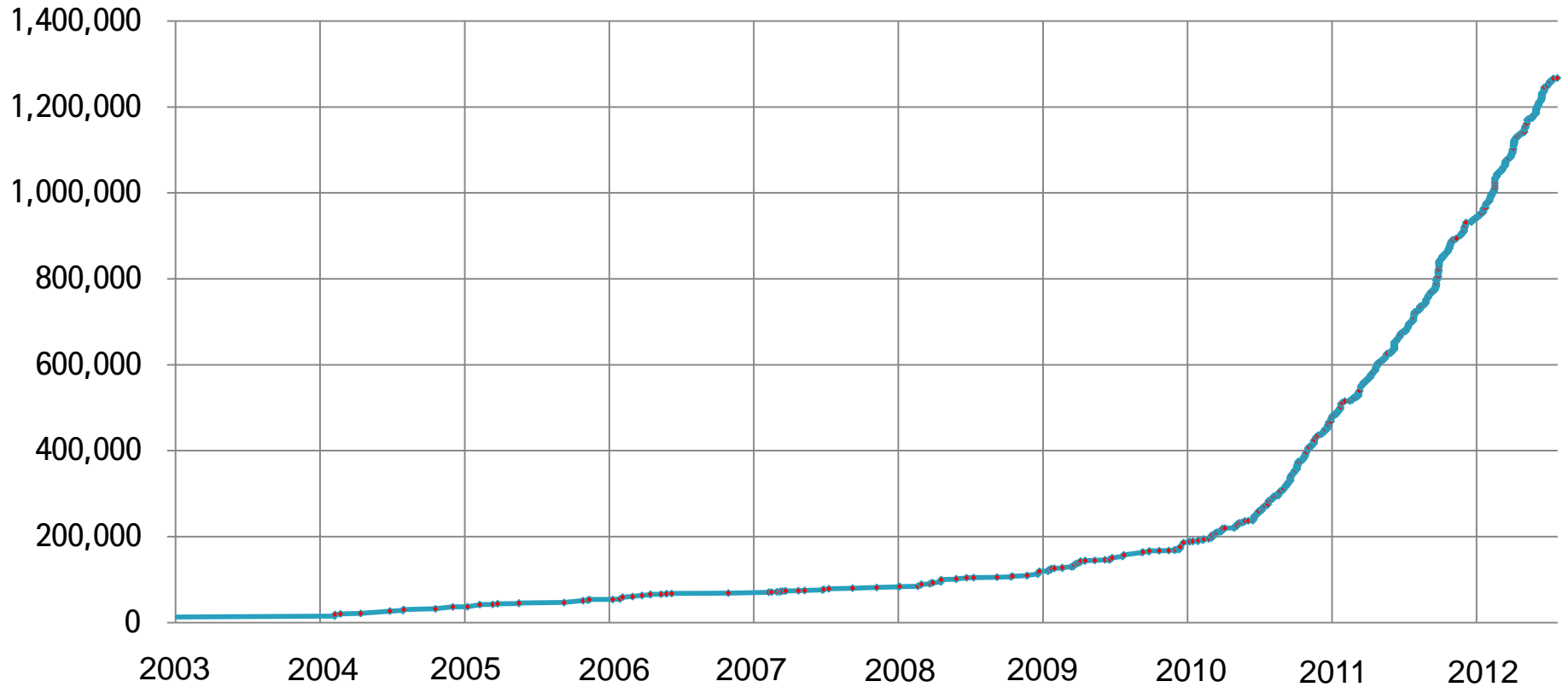
What Measures are Needed for the Future of UA in Seoul?



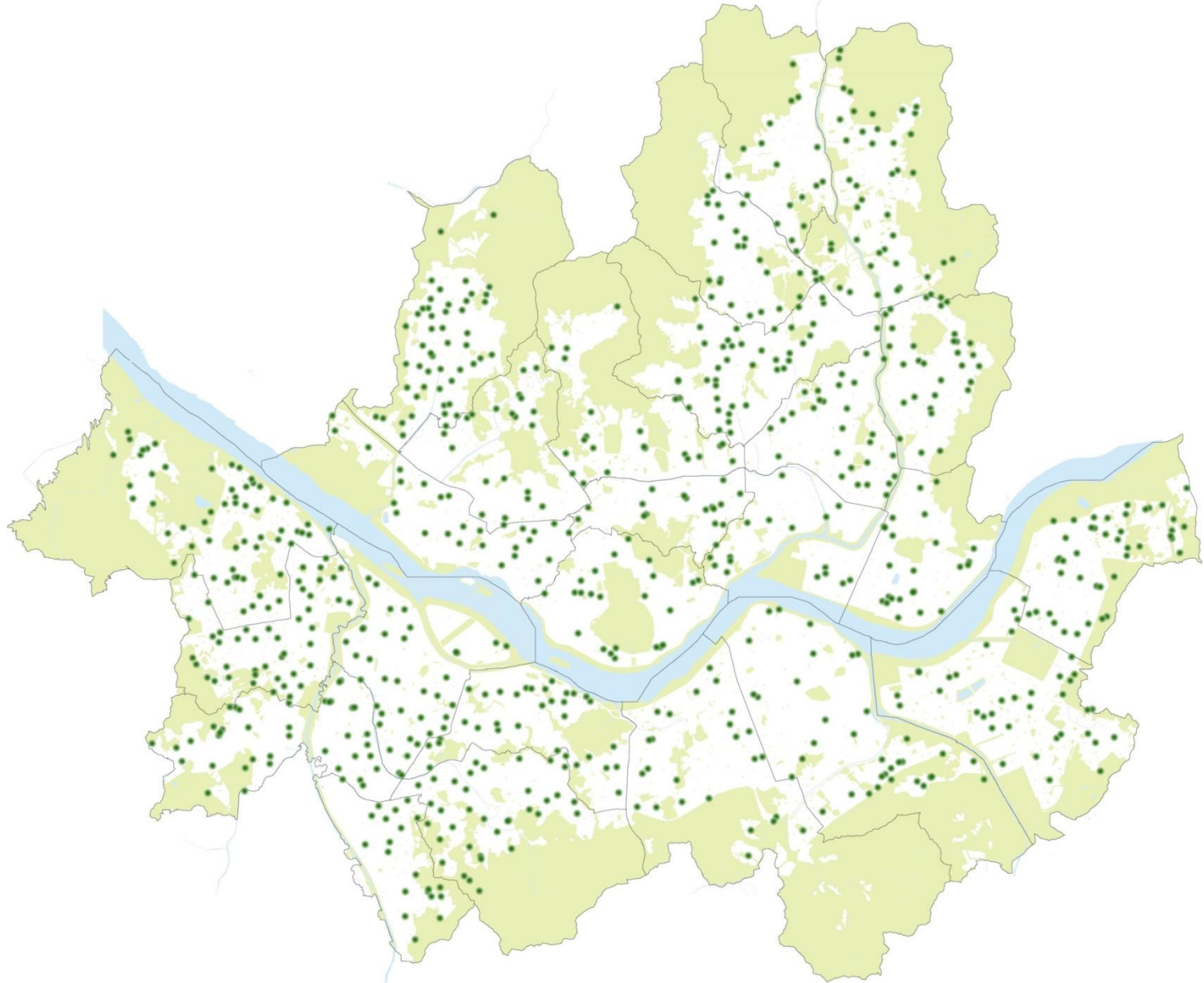
Trend of Interests in UA in Korea

Accumulated Volume of Newspaper Articles on UA

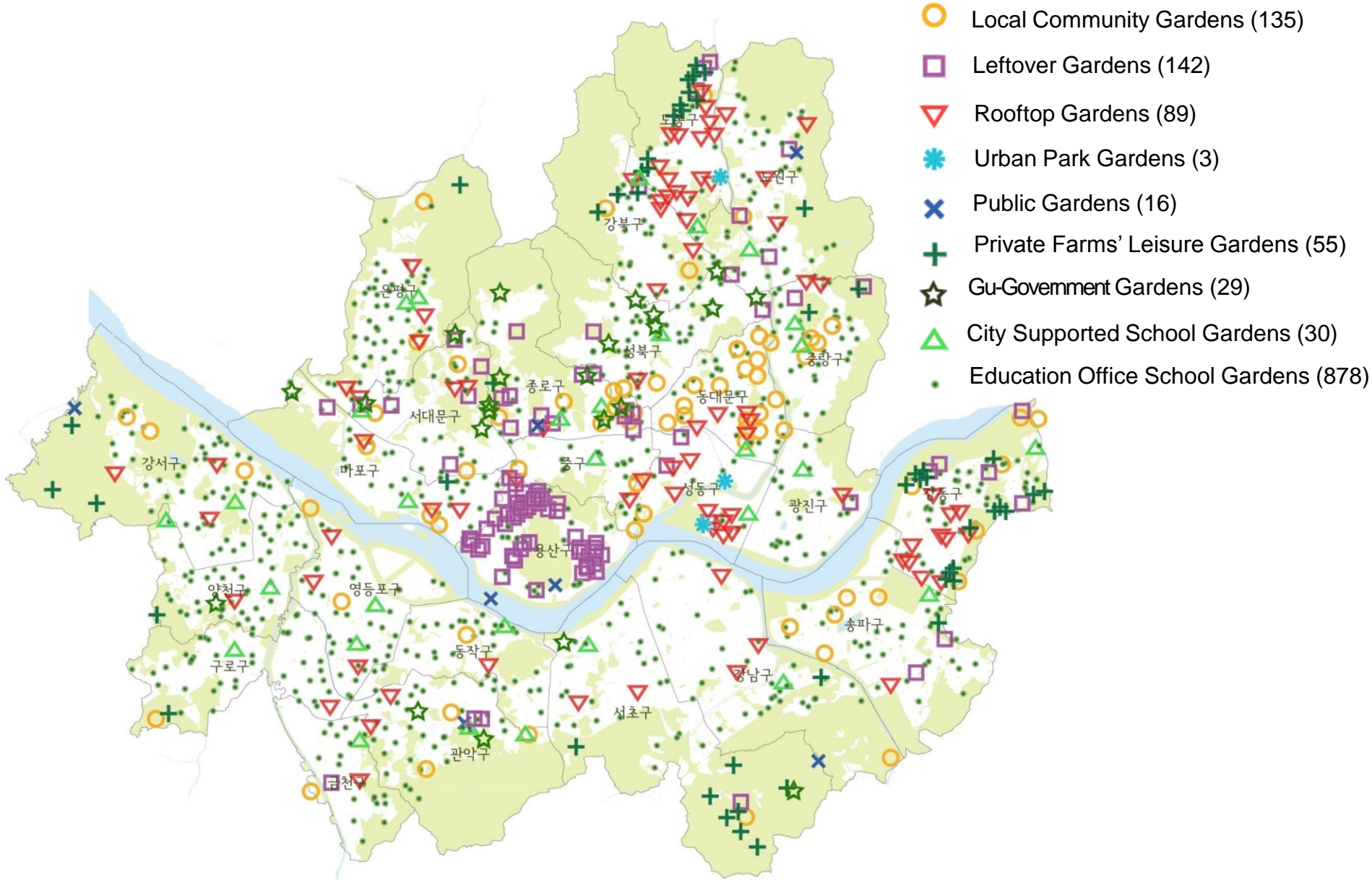
unit : letters



School Gardens in Seoul in 2013



The Sites of UA including School Gardens in Seoul in 2013 (115ha)



The Community Garden on the Nodul Island in Seoul



The Sites of Urban Agriculture in Gangdong-Gu



Vision and Goals of Urban Agriculture in Seoul



From Quantitative Growth to Qualitative Development



Number & Area of Gardens

Diversity of Types and Programs, Local Ordinances Changes

Community Gardens, Box Gardens

Movable Gardens, Urban Beekeeping, Urban Chicken Keeping

Government-Led Citizen Participation

Citizen Initiative and Government Support

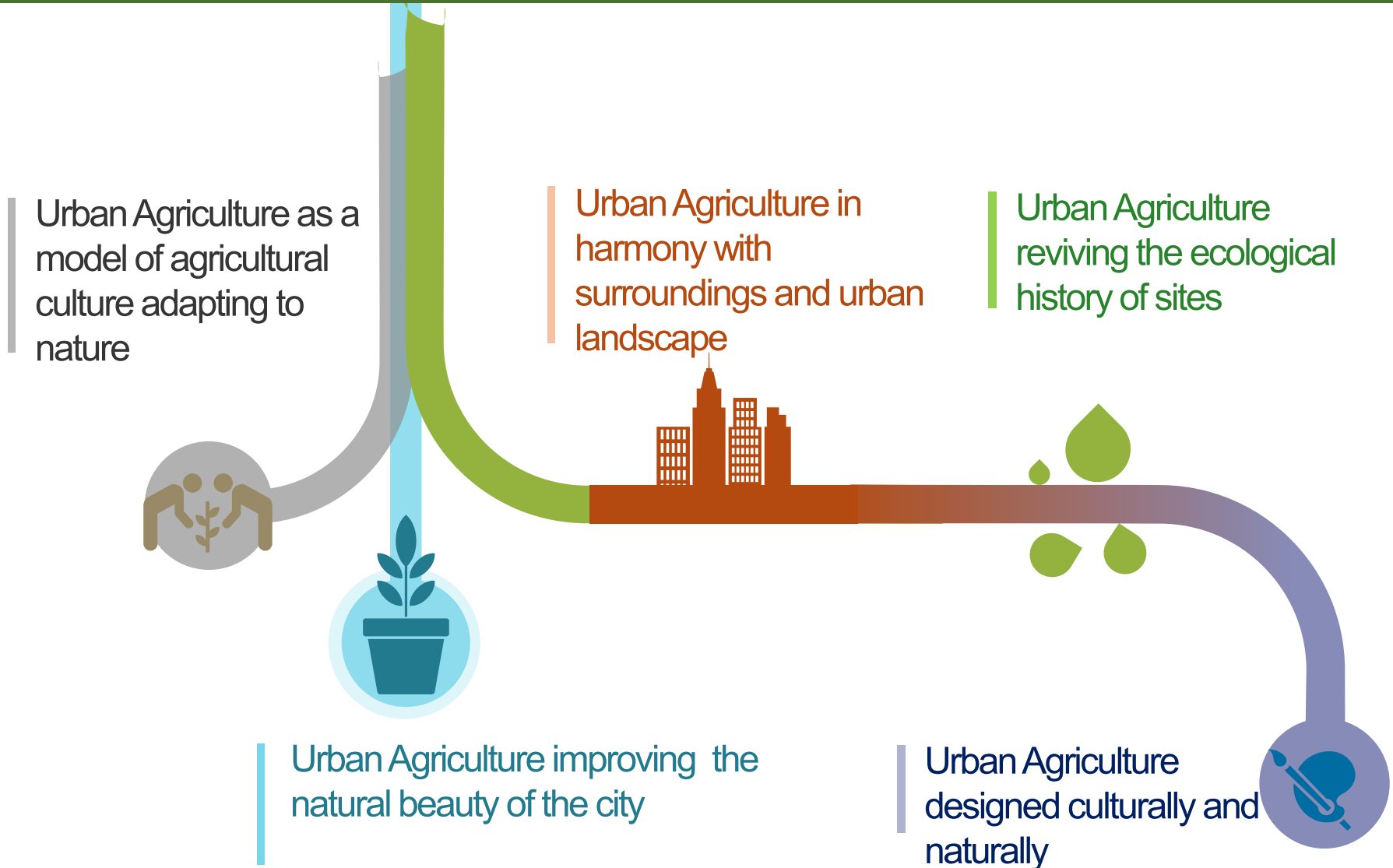
Leisure and Recreation

Job Opportunities and Food Security

Temporary Gardens

Permanent Gardens

The Importance of the Cultural Aspect of UA



Conclusion



In the age of climate change, we have to promote urban agriculture for the sustainable and resilient city.



Seoul is now being ruralized. The day every citizen of Seoul will be a farmer is coming up.



We must know the limitation of urban agriculture. Urban agriculture is not a panacea but a cornerstone for transition.



We should now promote urban agriculture in order to prepare the world without oil.



We have to make a new vision of Seoul urban agriculture. The cultural aspect of urban agriculture is important.



Thank you

