



SCIENCE AND  
EDUCATION **FOR**  
**SUSTAINABLE**  
**LIFE**

# Food&Cities: Network Meeting

*SLU Urban Futures & SLU Future Food*

Purpose for today:

To meet other researchers at SLU working with areas connecting to Food&Cities

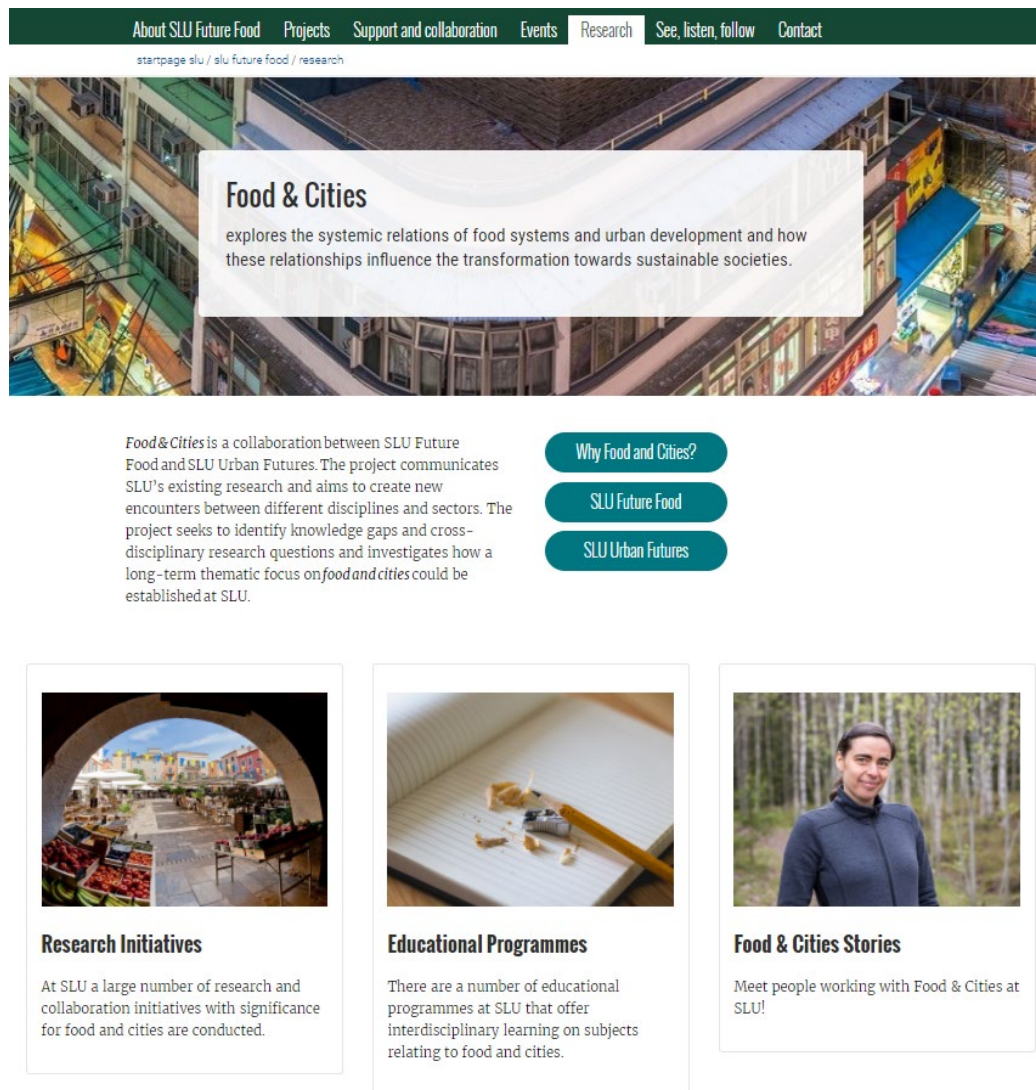
To be inspired & share ideas for collaboration within this emerging area

# What is Food&Cities

Collaboration between SLU Urban Futures & SLU Future Food, which aims to:

- create new encounters between different disciplines and sectors.
- Communicate existing and emerging research, education and collaboration
- Identify knowledge gaps and cross-disciplinary research questions and investigates how a long-term thematic focus on food and cities could be established at SLU.

We have a webpage! [Food&Cities](#)



The screenshot shows the top navigation bar with links: About SLU Future Food, Projects, Support and collaboration, Events, Research, See, listen, follow, and Contact. Below the navigation is a hero section with a background image of a city street scene. A white box contains the title 'Food & Cities' and a short description: 'explores the systemic relations of food systems and urban development and how these relationships influence the transformation towards sustainable societies.' Below this is a paragraph of text explaining the collaboration between SLU Future Food and SLU Urban Futures. To the right of the text are three teal buttons: 'Why Food and Cities?', 'SLU Future Food', and 'SLU Urban Futures'. Below the main text are three columns, each with an image and a title: 'Research Initiatives' (image of a market stall), 'Educational Programmes' (image of a notebook with a pencil), and 'Food & Cities Stories' (image of a woman in a forest).

About SLU Future Food Projects Support and collaboration Events Research See, listen, follow Contact

startpage slu / slu future food / research

## Food & Cities

explores the systemic relations of food systems and urban development and how these relationships influence the transformation towards sustainable societies.

Food & Cities is a collaboration between SLU Future Food and SLU Urban Futures. The project communicates SLU's existing research and aims to create new encounters between different disciplines and sectors. The project seeks to identify knowledge gaps and cross-disciplinary research questions and investigates how a long-term thematic focus on *food and cities* could be established at SLU.

Why Food and Cities?  
SLU Future Food  
SLU Urban Futures

### Research Initiatives

At SLU a large number of research and collaboration initiatives with significance for food and cities are conducted.

### Educational Programmes

There are a number of educational programmes at SLU that offer interdisciplinary learning on subjects relating to food and cities.

### Food & Cities Stories

Meet people working with Food & Cities at SLU!

# Rosario Garcia Gil

Associate professor at Umeå Plant Science Centre, Researcher at the Department of Forest Genetics and Plant Physiology, SLU.

## Research interests:

- Forest tree species breeding for volume and wood quantity
- Breeding tree species to suit city environment (vertical and horizontal)

## Collaboration projects:

- Apple breeding in northern latitudes (with Boreal Orchard AB & Brännland Cider)

## Innovation:

- Developed a system for vertical plant cultivation, both food and non-food)
- Received funding from Vinnova to cultivate food in Nordic cities using vertical farming. Has started a company with a focus on vertical gardens for city sustainability ([www.vertisa.se](http://www.vertisa.se)).



# Vertisa

Vertisa is a company that has developed a low-tech. module for vertical cultivation, which has an integrated watering system. This is beneficial in an number of ways:

- Saves water use
- Has lower installation costs
- Low maintenance costs

★ The research done by the Vertisa team has been included in IVA's 100 list 2021, listing research projects focusing on sustainable emergency preparedness with potential to create value through innovation!

