



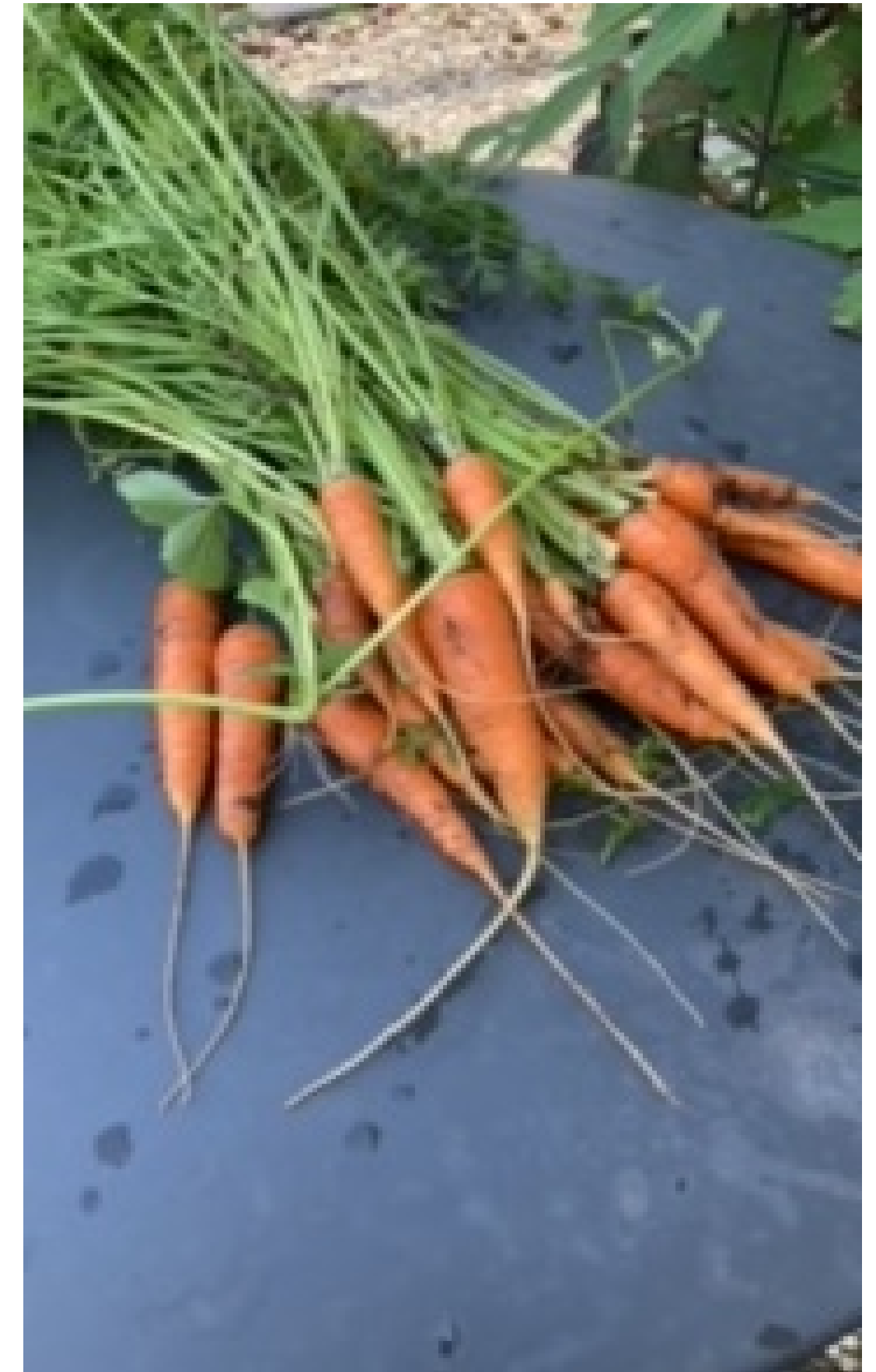
# Urban Farming

Welcome in the jungle of  
biodiversity, food and the City



# Nice meeting you again: welcome in my garden!

Mrs Marjo Baeten, lecturer/researcher HAS UAS & (urban) gardener !







# Program Urban Farming

- 10.00                    **Welcome** and explanation program by Mrs Marjo Baeten
- 10.05 – 10.15        **Train the Trainer:** Recap , what did you use in lessons?
- 10.15 – 10.30        **Urban Farming:** short introduction by Marjo Baeten
- 10.30 – 10.45        **Examples Urban Horticulture** by Mr Peticila, Vice Dean of the Faculty of Horticulture at USAMV-B
- 11.00 -11.30        **High Tech commercial Urban Farming.** What & How? By Mr van de Voort, plant specialist cityfarms Signify (Philips Lightning)
- 11.30-12.00        **Rooftop gardens,** the future for cities. By Mr P Wesselink, sales director Nophadrain.

Please use the chat for questions or raise your hand



# Recap Biodiversity session

- Who is essential in improving biodiversity?
- What is his/her role in biodiversity?
- Can we, as a university, contribute to improving biodiversity, and:
- What is your role? Of the student, lecture, organization...
- Who is taking the first step next week?????????

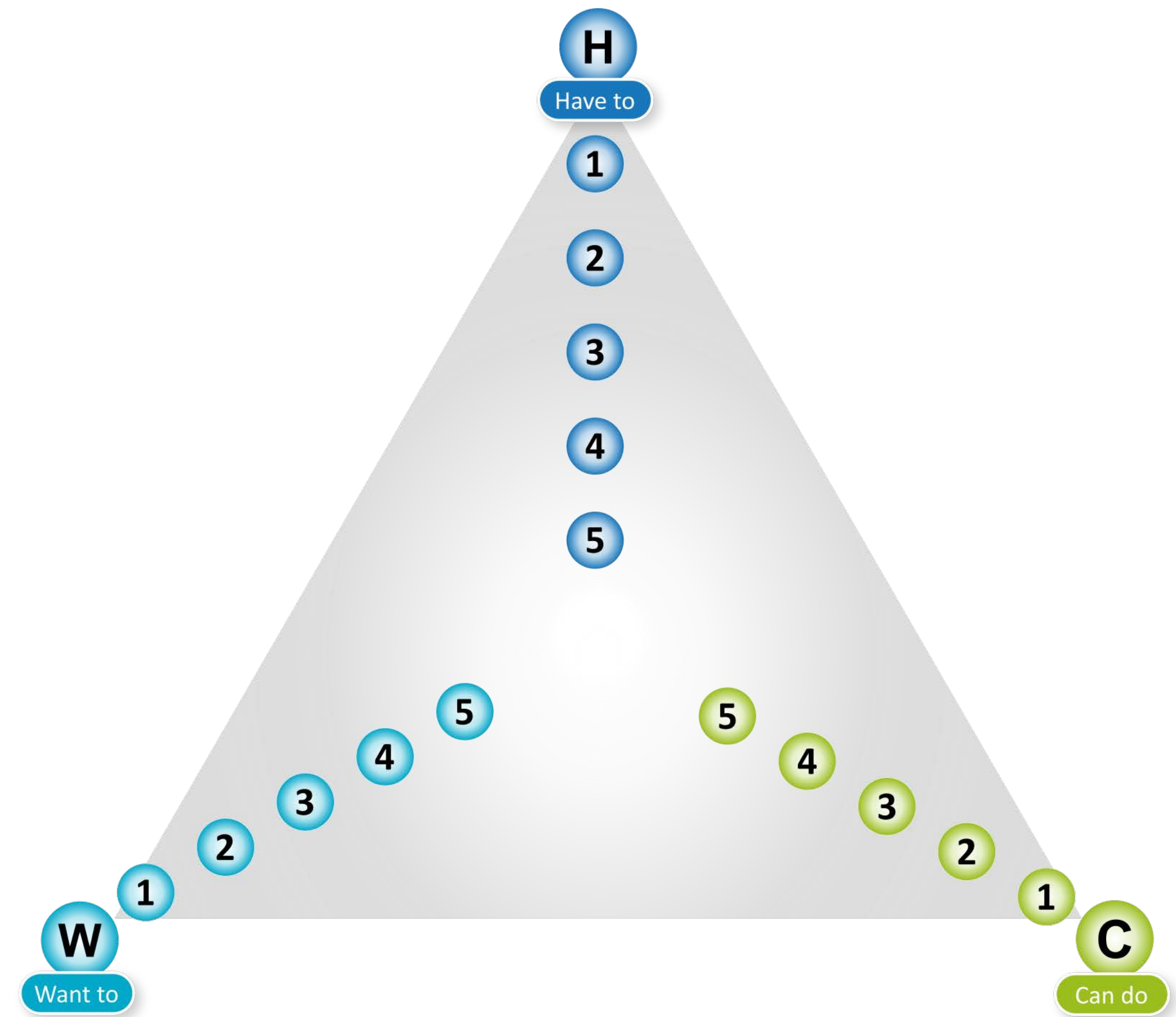




# Stakeholders

## Preconditions for success

- Have to – urgency (policy, area specific)
- Want to – ambitions, wishes, preferences, perceptions
- Can do – conditions (physical, instruments, financial, competences)





# Share the knowledge!

Who used stakeholder mapping/management already?

Who used some knowledge that we shared last month?

Experiences? What worked and what did not work?

Nice invitation from Dan. Is a connection made already?







# Urban Farming-framing and naming

Short Introduction in the jungle of biodiversity, food and the City



# What is Urban Farming?





- Rooftop gardening  
Vertical Farming  
Social Urban and Peri-Urban Farming  
Indoor Urban Farming  
Urban Horticulture  
and so on.....









# Example as we speak. Nice to join?

E-DIALOGUE INVITATION

**Urban Agriculture for circular cities**

**Space and logistic opportunities**  
Are municipalities ready to support commercial urban farming?

December 17, 2021  
from 10:30 am to 1 pm CET, Zoom platform



JOIN OUR SECOND E-DIALOGUE "Urban agriculture for circular cities: Space and logistic opportunities"

[Register here](#)

Food and Agriculture Organization of the United Nations

European Bank for Reconstruction and Development



[Register here](#)

Most World cities feature different forms of agriculture within their urban and peri-urban lands. In recent years, municipalities have produced a number of policies to foster and promote new urban agriculture projects in their city plans. Policies are being implemented in European and Mediterranean cities, promoting different experiences, including:

- Rooftop Agriculture;
- Social Urban and Peri-Urban farming;
- Agricultural parks;
- Vertical farming.

We invite you to join the second interactive e-dialogue of a nine-part series: "**Urban agriculture for circular cities: Space and logistic opportunities**", organized by the Food and Agriculture Organization (FAO) and the European Bank for Reconstruction and Development (EBRD), with the support of the European H2020 project Food Systems in European Cities ([FoodE](#)) and in collaboration with the sister actions "Fostering the Urban food System Transformation through Innovative Living Labs Implementation ([FUSILLI](#))", "Co-creating resilient and susTainable food systEmS towardS FOOD2030 ([Cities2030](#))", "Building pathways towards FOOD 2030-led urban food policies ([FOOD TRAILS](#))", "Food System Hubs Innovating towards Fast Transition by 2030 ([FoodShift2030](#))" and "FOOD and Local, Agricultural and Nutritional Diversity ([FoodLand](#))".







## Low tech pathway-

quantity of harvest not important but social contribution large

1. Urban farms can be the front line of the food system (connection with restaurant)
2. Urban gardening contributes to healthy lifestyle
3. Gardens can be used for re-integration or mental healing process
4. Gardens can contribute to a liveable and sustainable city





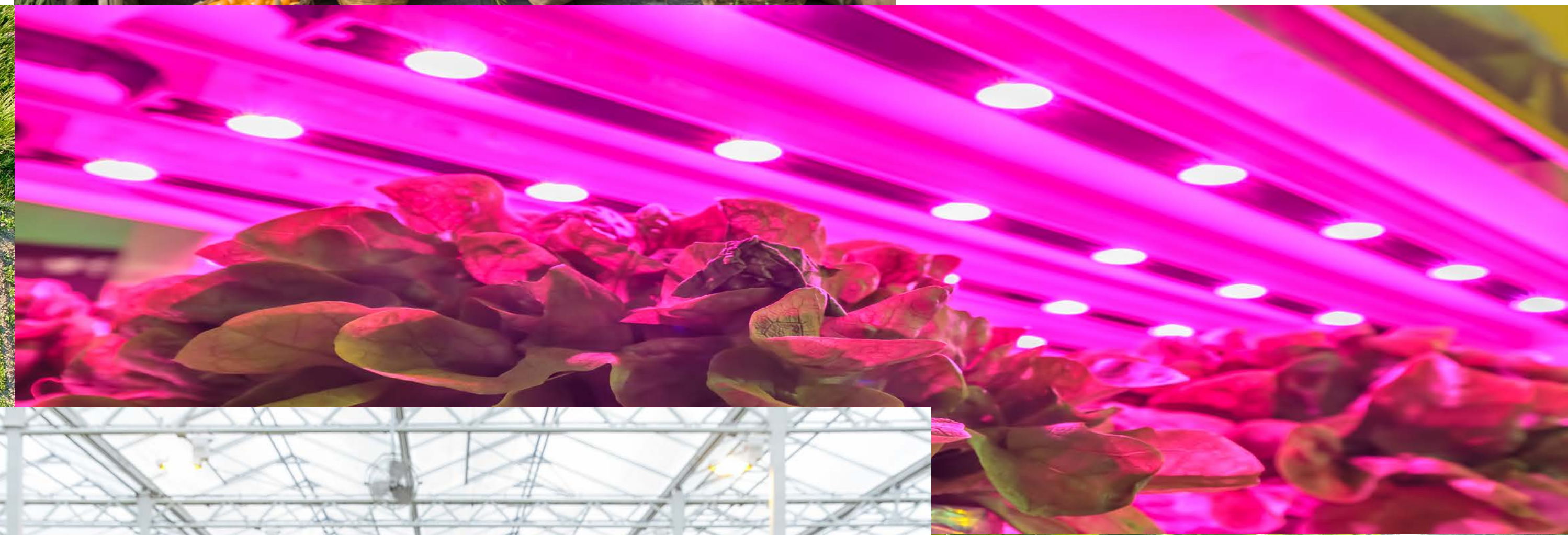
## High tech pathway-

quantity and costs of harvest is leading and important

- Contribution to short supply chain
- Boost foodsecurity for growing population in cities, more self-sufficient
- With or without daylight (mostly used for cresses/sprouts, herbs and leafy greens)
- Hydroponics system often used



Or a combination....





## What can be an approach for urban agriculture?

- Designing and researching new concepts for urban land use
- Developing concepts into tangible initiatives with stakeholders
- Connecting communities, public organizations and business owners
- Creating space for urban agriculture in spatial planning and legal structures
- Evaluating, learning and advise policy makers and business partners







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