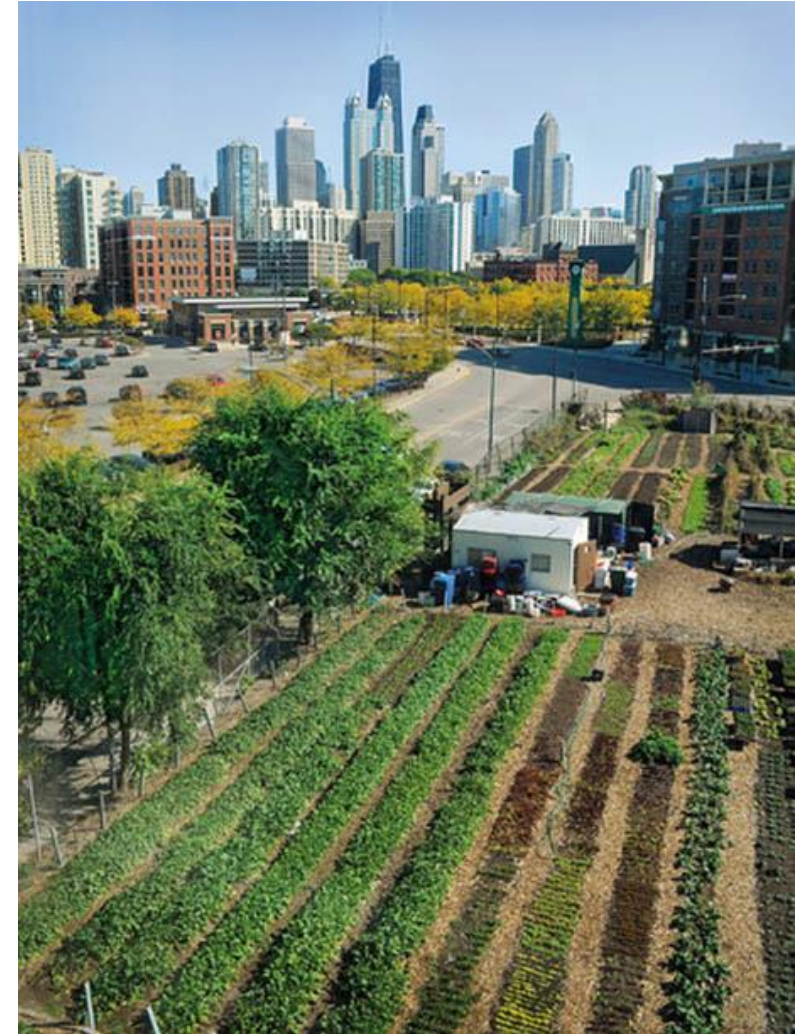




# Urban Agriculture

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## What is Urban Agriculture?



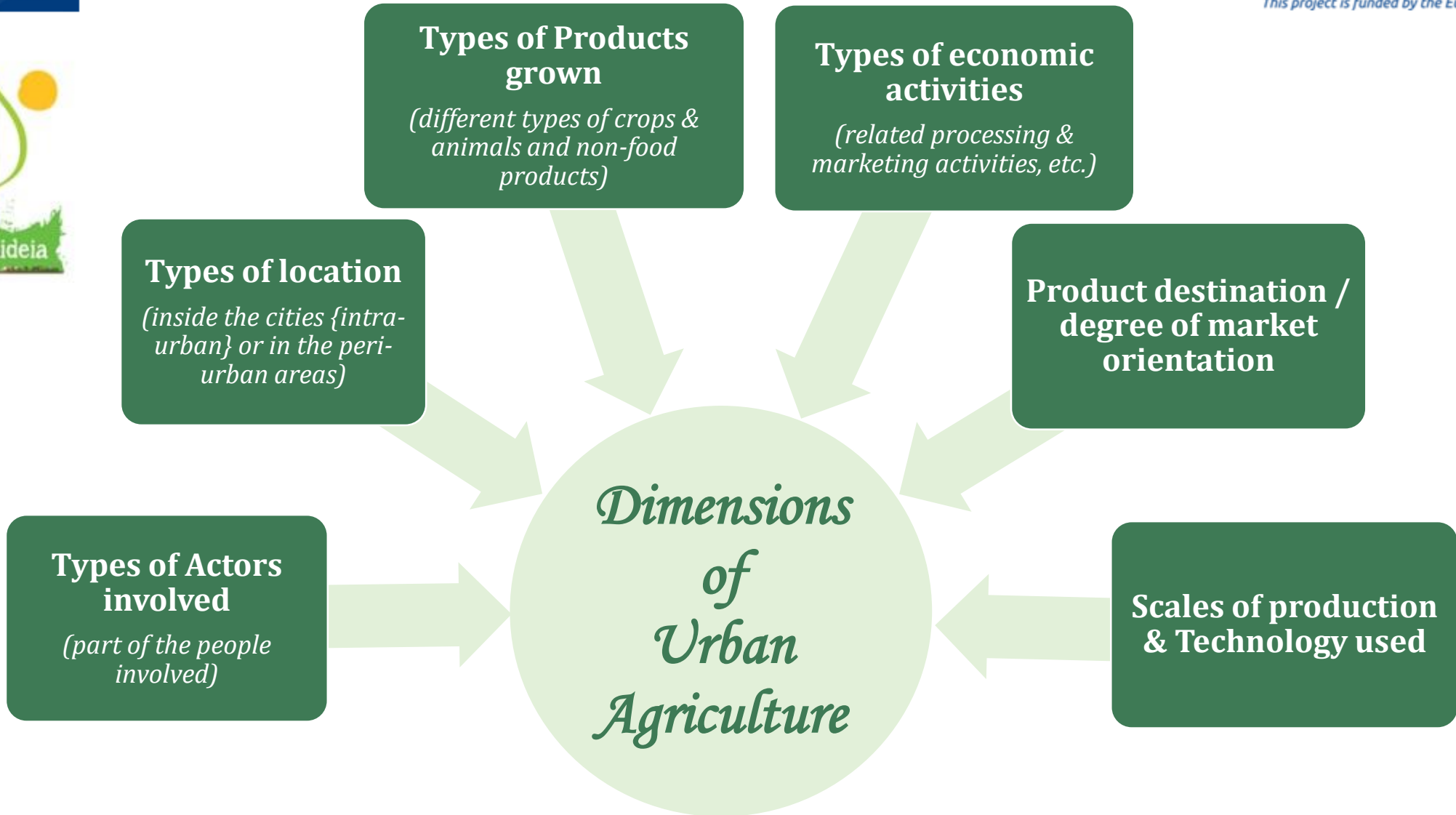
**Urban agriculture, urban farming, or urban gardening** is the practice of cultivating, processing and distributing food in or around urban areas.

It can be defined shortly as the *growing of plants* and the *raising of animals* *within and around cities.*



# *The dimensions of Urban Agriculture*









# *Why Urban Agriculture ?*





The *rapid urbanization* that is taking place goes together with a *rapid increase in urban poverty* and *urban food insecurity*.



## Urban agriculture

- ❖ Enhances **urban food security** (*costs of supplying and distributing food to urban areas based on rural production and imports continue to increase*)
- ❖ Contributes to **local economic development & to poverty alleviation**
- ❖ Contributes to the **social inclusion of the urban poor and women in particular**
- ❖ Contributes to the **greening of the city and the productive reuse of urban wastes**



*Policy perspectives  
on  
urban agriculture*







*Policy perspectives on urban agriculture associated with different types of urban agriculture (intra- and peri-urban agriculture).*

❖ *Social perspective*

- subsistence oriented types of urban agriculture that form part of the livelihood strategies of urban low income households with a focus on producing food and medicinal plants for home consumption; (*home gardening, community gardening, institutional gardens at schools and hospitals, and open field farming at micro scale with low levels of investment*)
- little direct profitability but important social impacts such as enhanced food security, social inclusion, poverty alleviation, community development, HIV-AIDS mitigation etc.



❖ *Economic perspective*

- Particularly related to market oriented types of urban agriculture

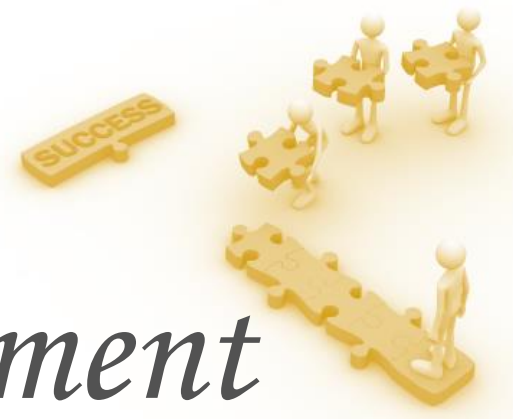
*(small-scale family-based enterprises and sometimes larger scale entrepreneurial farms run by private investors or producer associations)*

- Associated with small-scale and larger enterprises involved in delivery of inputs (*seed, compost, fodder, agro-chemicals*) and the processing and marketing of agricultural products;
- More pronounced economic impact;
- Higher profitability;
- higher external impact (*risk of water and soil contamination due to intensive use of agro chemicals, health risks from use of contaminated water for irrigation and risks of animal-human disease transfers*).



❖ *Ecological perspective*

- Types of urban agriculture that have a multi- functional character: Besides provision of food and generating income they can play a role in environmental management for example, through nutrient recycling via decentralised composting and reuse of organic wastes and wastewater.
- Provision of other services demanded by urban citizens: urban greening, improvement of the urban climate, keeping buffer zones and flood plains free from construction, provision of opportunities for leisure and recreational activities, storm water storage and flood prevention, etcetera.
- Adopt agro-ecological production methods, link up with eco-sanitation and decentralised sustainable waste management systems, as well as becoming part of the planning and management of parks, nature reserves and recreational services.



# *Policy Development & Action Planning*





*Policy development and Action planning on urban agriculture should involve various sectors and disciplines:*

- Agriculture
- Health
- Waste management
- Community development
- Parks and nature management





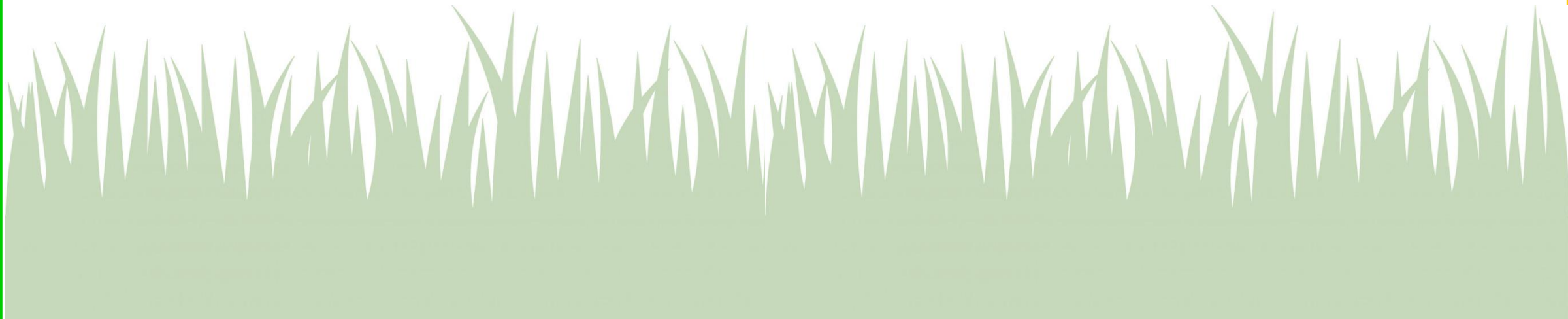
*In the planning process the following actors should be involved:*

- Urban farmers
- Community-based Organisations
- NGOs

**IMPORTANT ASPECT OF THE STRATEGIC URBAN PLANNING:** the participation of the urban poor themselves in the analysis of the situation, in the definition of priorities and in action planning and implementation.



# *Development of Safe & Sustainable Urban Agriculture*





- *Creation of an enabling policy environment*
- *Enhancing access to vacant land and security of land use*
- *Enhancing the productivity and economic viability of urban agriculture*





*Time to Think  
&  
Write Creatively*





# *Which is your Urban Agriculture Case*







Thank  
you  
for your  
attention