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# LIVADA LAB – innovative example of urban agriculture



University of *Ljubljana*  
*Biotechnical* Faculty

## Western Balkans Urban Agriculture Initiative

Project based learning

to a thriving  
community-  
managed  
space



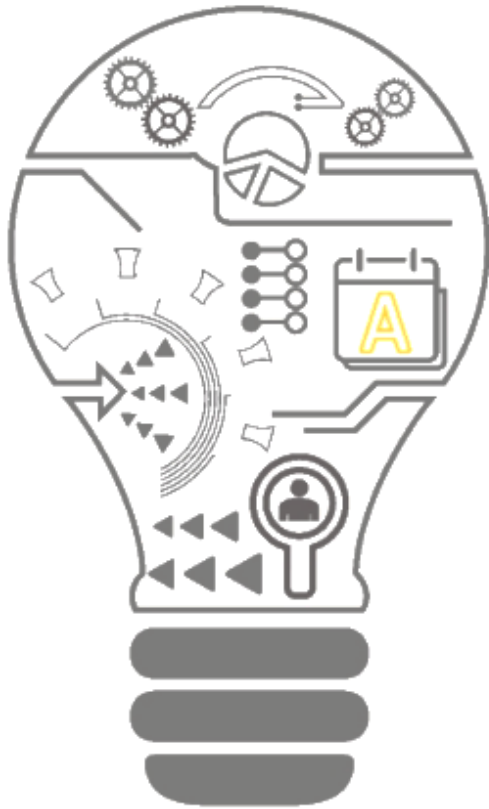
From a partially afforested and  
unused marshland

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- 3(4) teachers working on the project
- 3 years
- city in search for public-private partnership models
- experimental plot 0.6 ha
- cover 3 main topics:
  1. food production,
  2. social inclusion/cohesion
  3. engage citizens - youth in establishment and place-keeping of urban green areas





# HOW TO START?

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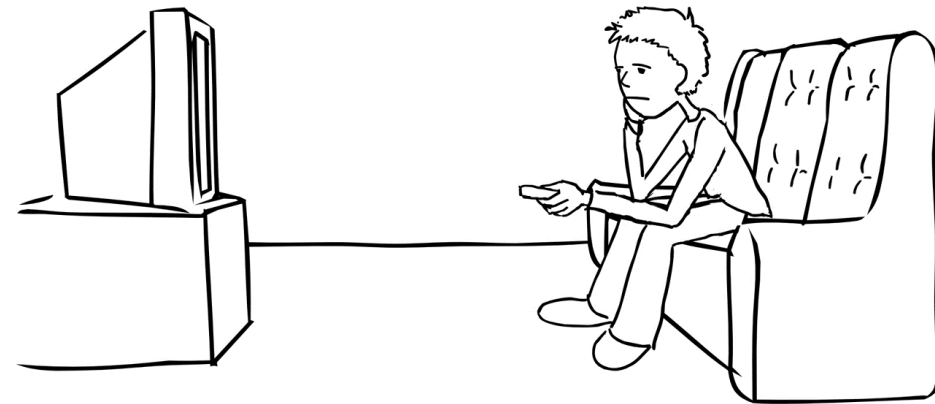


# ...WHAT WE DID...



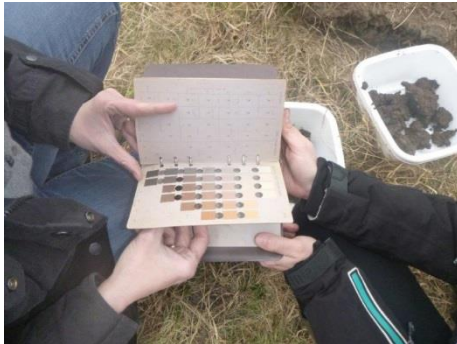
## First common steps for all 3 topics:

- How to attract youngsters to be involved in the project?
- Include NGO Zavod Bob as mentors and co-leaders of the project  
Youth center Zavod Bob (Bob Association) is active in the field of youth work aiming to provide the terms for successful development of youth autonomy, promotion of the importance of informal/non formal education and work practice, encouragement of cultural activities and social entrepreneurship and increase of active participation of youth in the society. We are committed to enhance competencies of youth for responsible social behavior and active citizenship.
- Interdisciplinary approach (mentors: agronomists, landscape architects, social workers, ..)
- Group formation
- Firts ideas (using lego bricks)



### TOPIC 1: food production

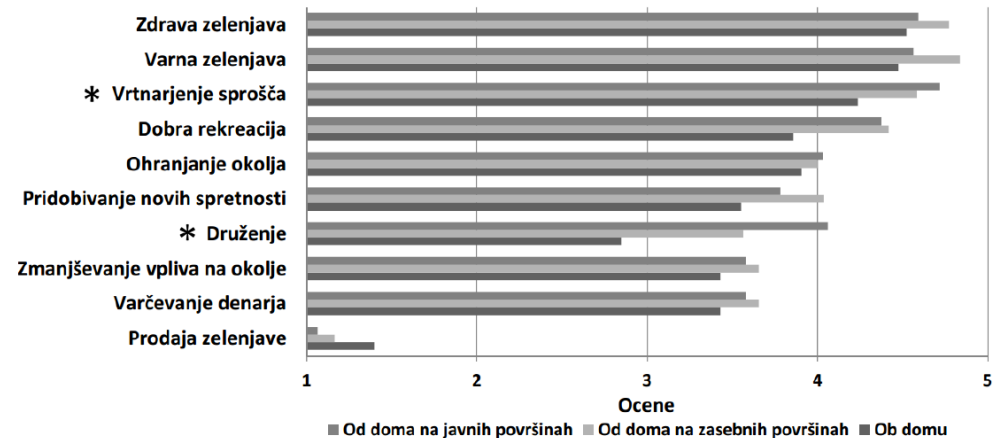
- terrain specifications → problems, solutions
- soil analysis
- inventory plant species



### Why people garden?

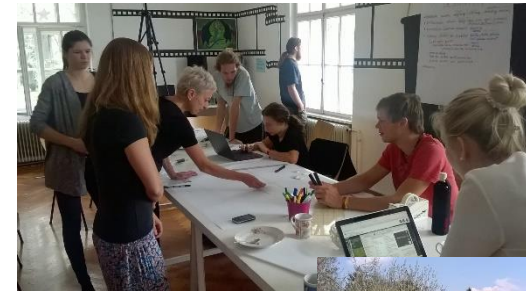
Vir: Černič I. in sod., 2015

#### primer Ljubljane



### TOPIC 1: food production

- preparation of seedlings
- preparation of the planting plan
- raised bed garden preparation
- landscape planning





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Lokalna oskrba s hrano / Local food supply @LIVADA LAB



## TOPIC 2: social inclusion/cohesion

- Presentations to the local community
- Presentations at municipal events
- Interactions with direct neighbours
- Different cultural, sports events



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# TOPIC 1: food production



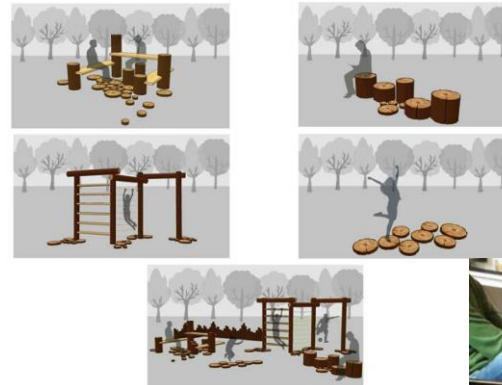
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### TOPIC 3: engage citizens - youth in establishment and place-keeping of urban green areas

- Presentations to the local community
- Student exchanges
- cooperation with different faculties
- Interactions with local high schools, elementary schools



masivni leseni elementi



avtorica: Manca Zupan

Dnevnik  
dnevne sobe  
na izposajo



Zelena  
dnevna soba  
na izposajo



dnevi  
ČS Rudnik



# WHAT WAS DONE IN 3 years...

