

URBANA POLJOPRIVREDA ZAMAJAC MODERNIZACIJE I UNAPREĐENJA KVALITETA ŽIVOTA

Prof. dr Aleksandra Nikolić

**OTVORENA VRATA ERASMUS + PROJEKTA
“WESTERN BALKANS URBAN AGRICULTURE INITIATIVE -
BUGI”
26.5.2021.**

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**PROMOCIJA ERASMUS + PROJEKTA
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What are the main themes of the case studies on urban agriculture in countries 1) with very high HDI; 2) with high HDI; 3) with an average HDI; 4) with low HDI. The size of the words represented in the diagram is proportional to the number of times they are the main theme of the studies.

Greenhouse Gas
26% of global greenhouse gas emissions

Non-food
 38.7 billion tonnes CO₂
 74% global emissions

Food
 13.7 billion tonnes CO₂
 26% global emissions



Figure 3. Main themes of the case studies on urban agriculture in countries 1) with very high HDI; 2) with high HDI; 3) with an average HDI; 4) with low HDI. The size of the words represented in the diagram is proportional to the number of times they are the main theme of the studies.



Data sources: Poore & Nemec, OurWorldinData.org – Research

CIJ PREZENTACIJE



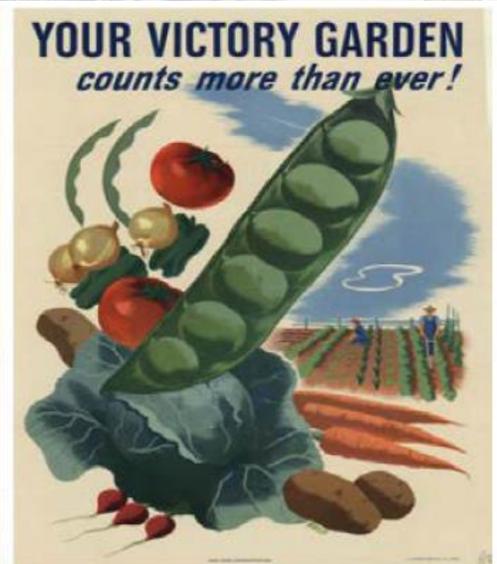
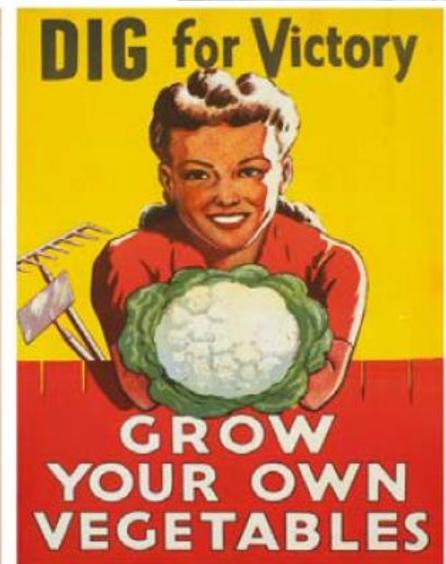
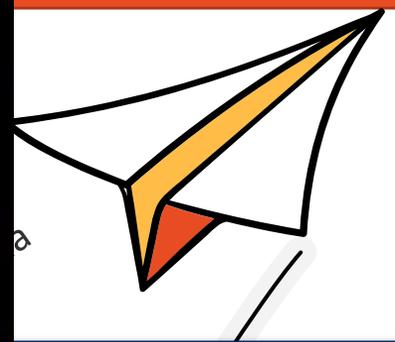
Osporiti mitove o urbanoj poljoprivredi:

- „Fenomen 21 vijeka“
- „Spasit će svijet od gladi“
- „Moda bogatog svijeta“

FFNOMEN 21 VIJEKA?!



na urbane p



1990
urban planners,
policy-focused
organizations, and
local governments
take it seriously and
recognize the
environmental,
economic, and
social benefits
urban agriculture
offers.
Social responsibility
is focus!

Fokus na obezbjeđenju dovoljnih količina hrane, odgovor na ekonomske probleme i siromaštvo

Mesopotamija., pa
1400 A.D. Machu
Picchu in Peru -
biointenzivne ljehe za
uzgoj bilja, Asteci
"chinampa"-plutajuca

zajednice
- proizvodnja hrane

1970
Siromaštvo je simptom
globalnih problema –
organizacije „sistema
hrane“

„FENOMEN 21 VIJEKA?!“

Vođen aktivnošću građanina i promjenu načina življenja
u urbanim područjima!

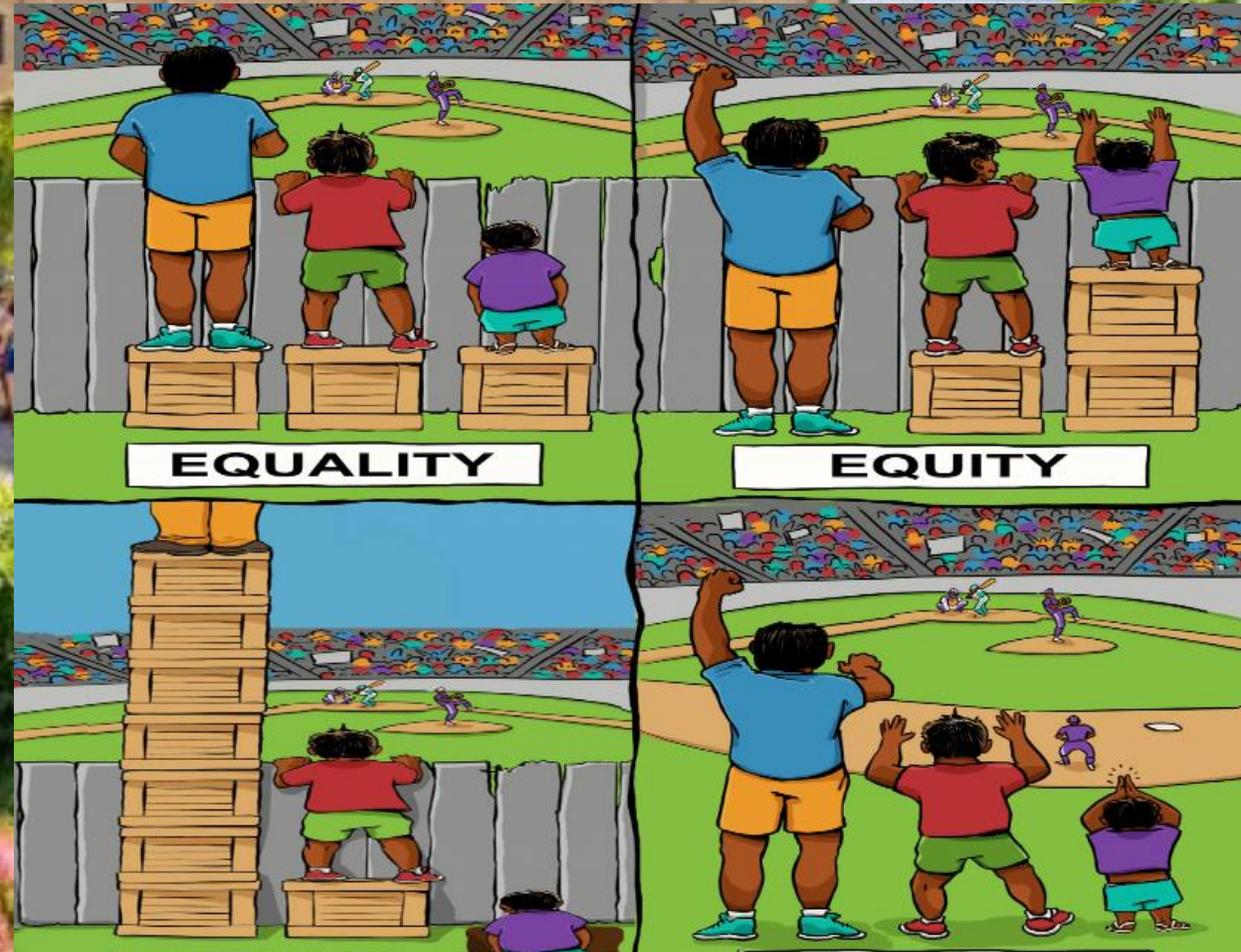
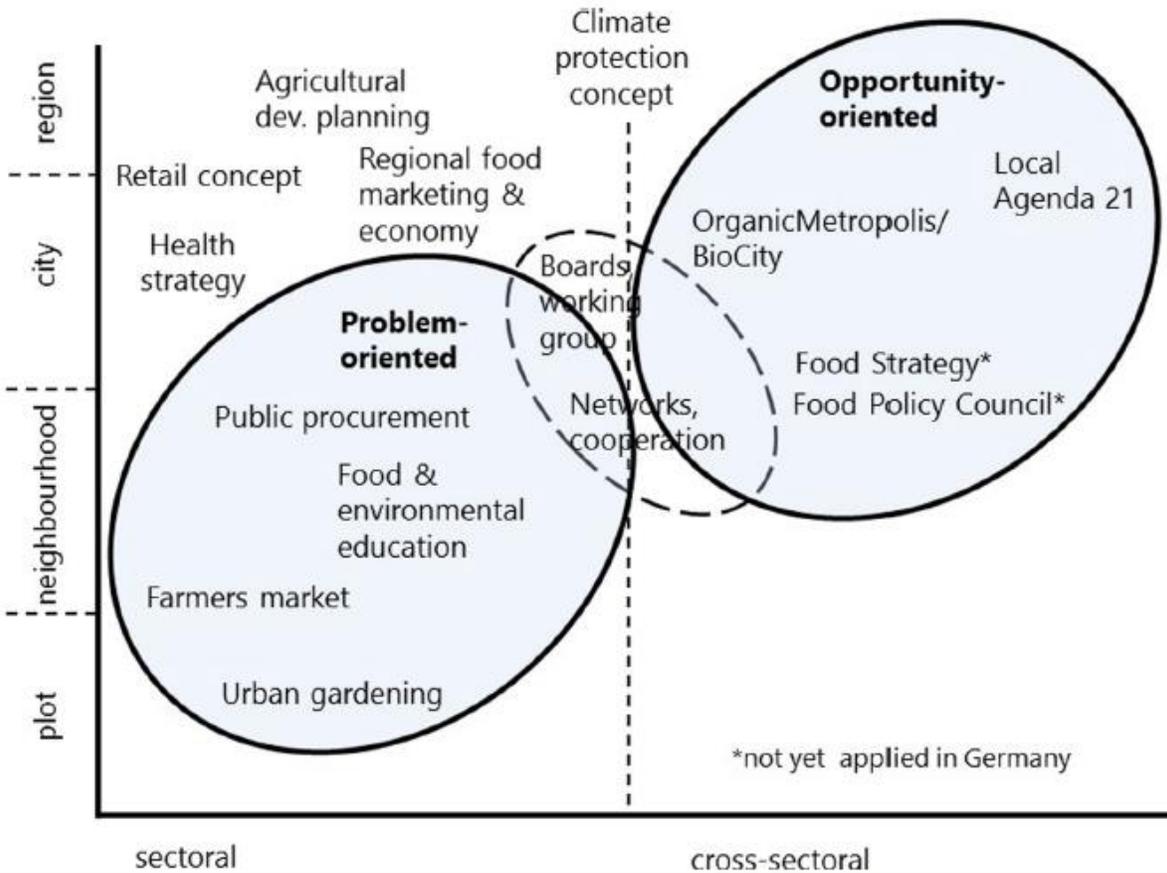
Evolucija fenomena ur





Agriculture, Urban Food Production, and Food Security

UA is also called **“climate-optimised food production”** (Giseke et al., 2015),



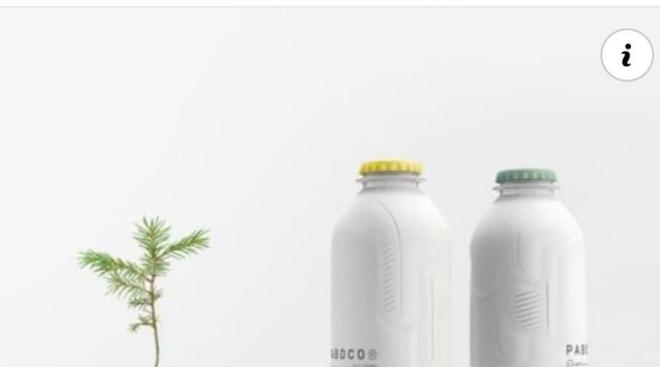
REALITY –
no barriers and inequality & exclusion
– fertile soil for conflict which raise
exploitation of resources and

SOCIAL JUSTICE –
no barriers is a way to conflict
prevention and is supports creativity,
inclusion and quality of life

„MODA BOGATOG SVIJETA?!“

A very successful international initiative to develop UA – the **Food Policy Pact (that gathers 180 cities from all over the world)**, and evidence from published research (Mohareb et al., 2018; Goldstein et al., 2017; Orsini et al., 2012; Redwood, 2012), have outlined a complex set of positive impacts caused by UA. **This demonstrates that UA really is a very productive support**

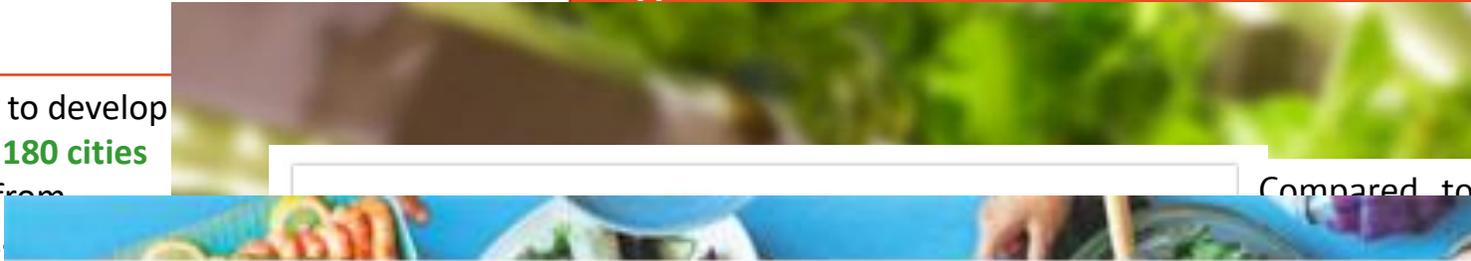
Coca-Cola is working to create a bottle made 100% from paper – an innovative packaging technology that may help achieve a World Without Waste.



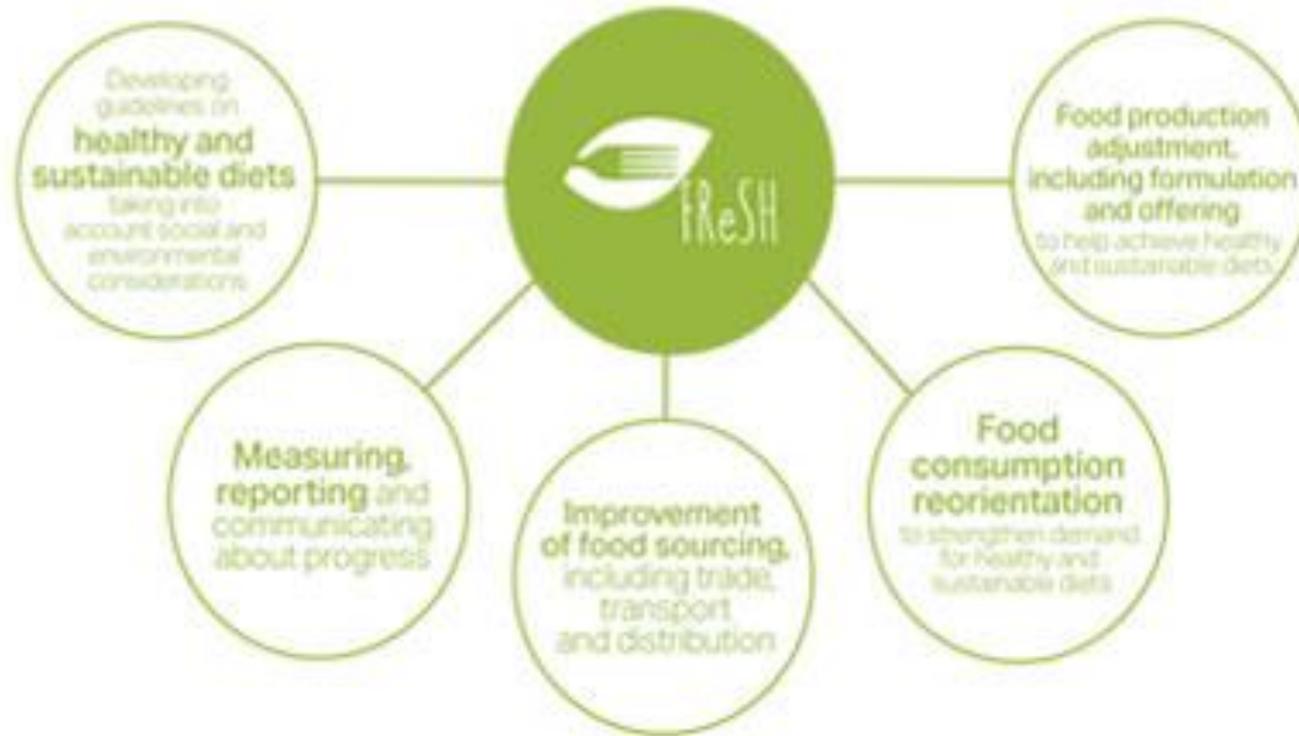
NAAGRIKNEWS.COM

Coca-Cola Presents Its First Paper Bottle Prototype To Achieve “World Without Waste”

[a city perspective](#), summary report, 2015.



FReSH catalyzes change across food systems, taking into account local eating patterns, by focusing on the following work streams:



Compared to a year ago 73% more

Twenty-five global companies, including food and beverage manufacturers, have joined together to launch FReSH – the Food Reform for Sustainability and Health Program. The program seeks to accelerate change in global food systems, ensuring healthy diets for all with food that is produced responsibly within planetary boundaries.

PepsiCo, Nestle among companies in sustainable food program (2017)

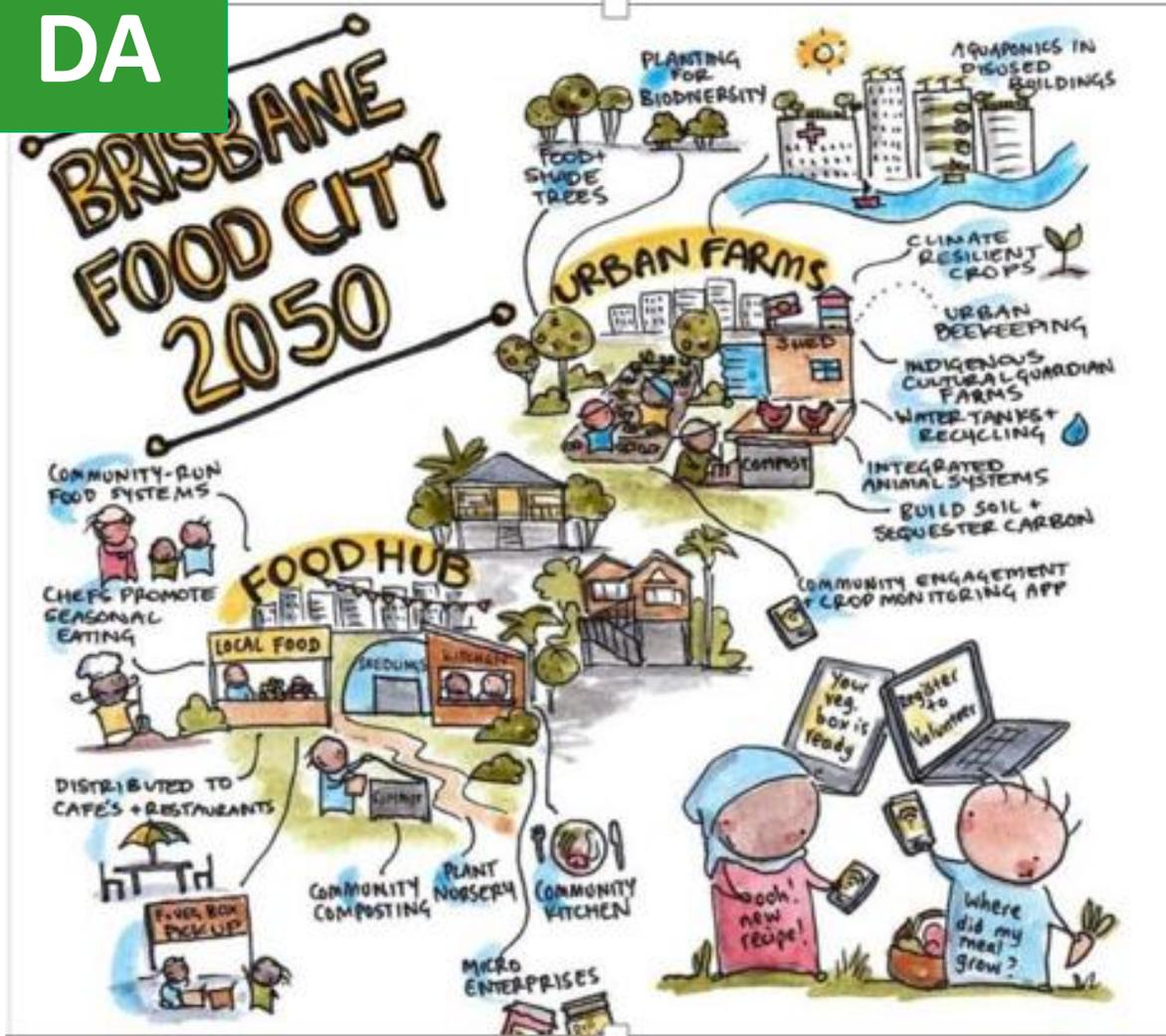


Umjesto
zaključka



Umjesto zaključka

DA



NE



Thank You!

Pitanja?