

# UP2030

**PROGRAM: HORIZON EUROPE**

**PROJEKT: UP2030**

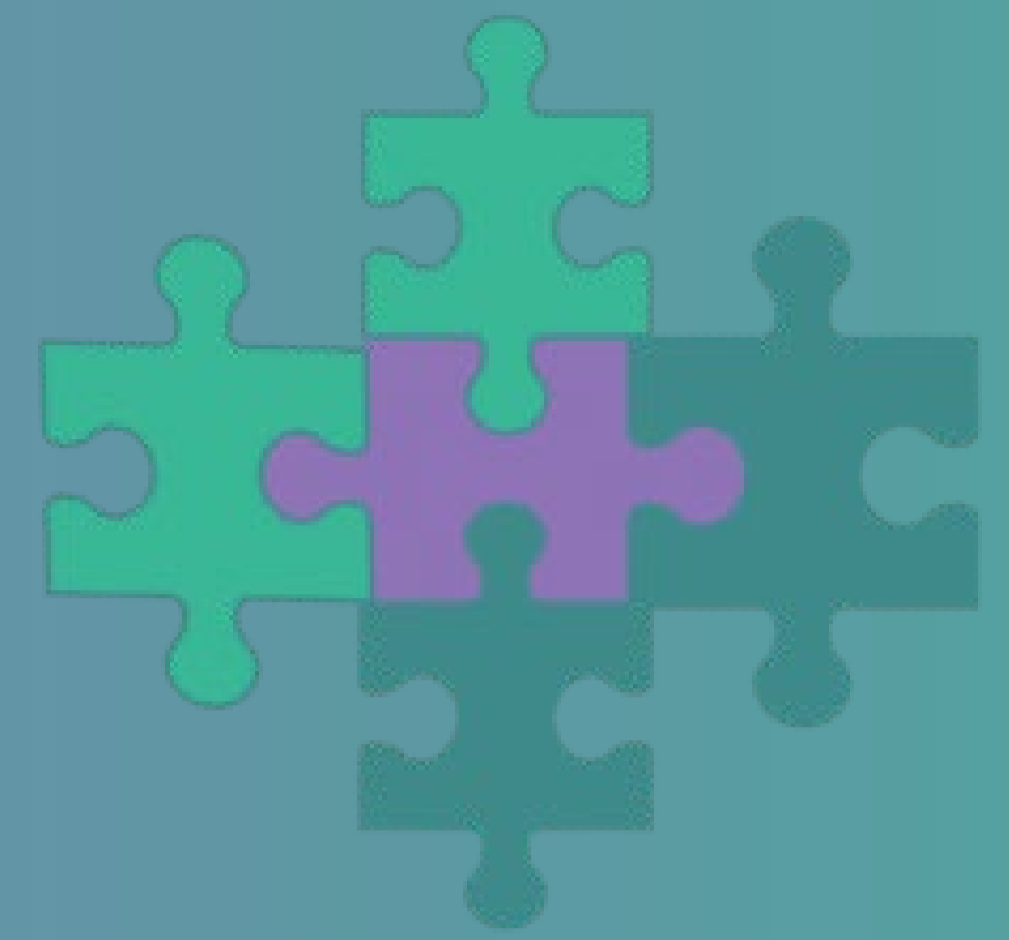
**TRAJANJE: siječanj 2023.- prosinac 2025.**

**KOORDINATOR: Fraunhofer (Njemačka)**

**KOORDINATOR ZA GRAD ZAGREB:** Gradski ured za gospodarstvo, ekološku održivost i strategijsko planiranje

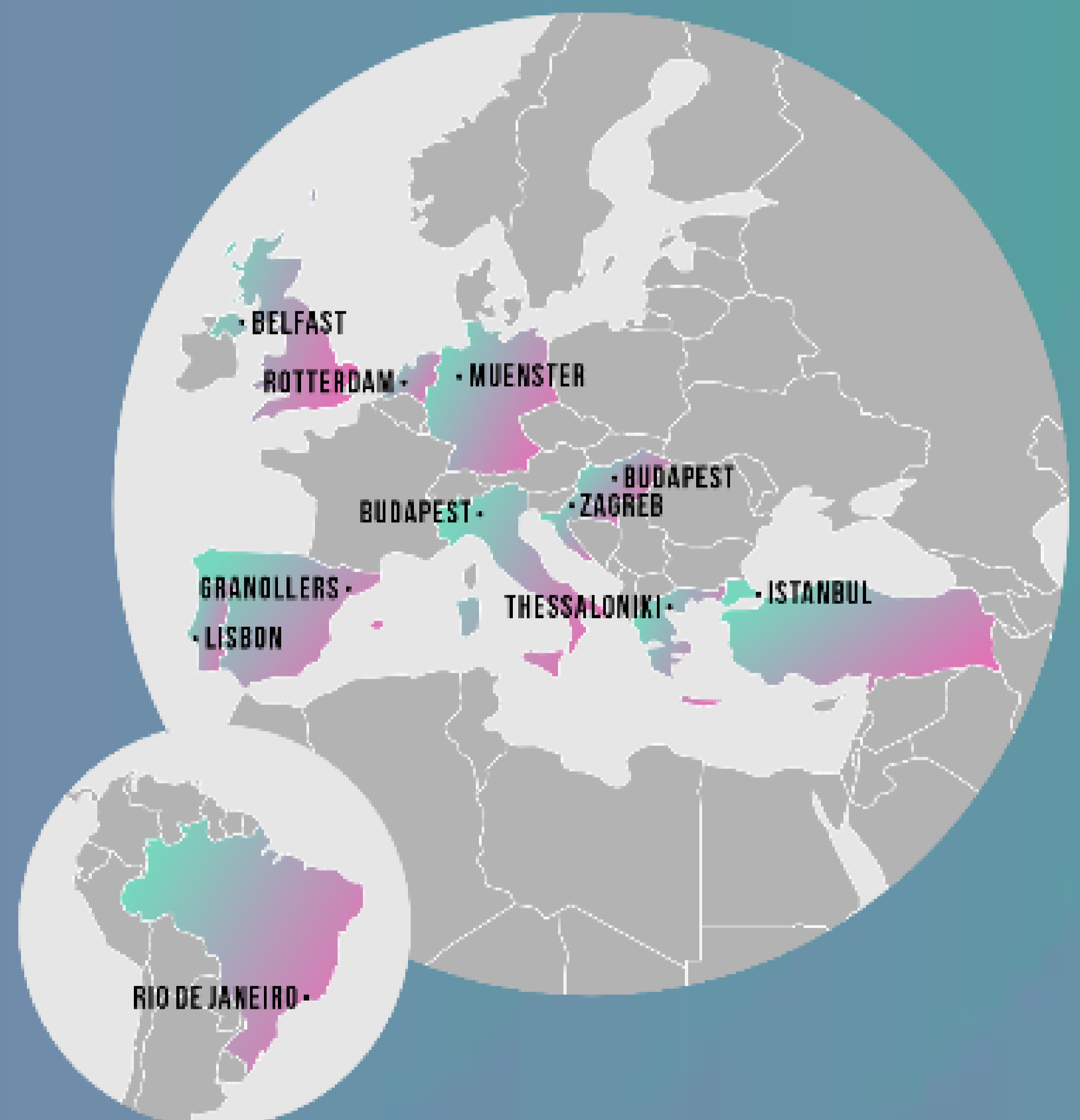
**LOKALNI PARTNER U ZAGREBU:** Vesela motika d.o.o.

**VRIJEDNOST PROJEKTA ZA GRAD ZAGREB:** 149.250,00 €



## GRADOVI PARTNERI:

Belfast (Sjeverna Irska, UK)  
Budimpešta (Mađarska)  
Granollers (Španjolska)  
Istanbul (Turska)  
Lisabon (Portugal)  
Milano (Italija)  
Münster (Njemačka)  
Rio de Janeiro (Brazil)  
Rotterdam (Nizozemska)  
Thessaloniki (Grčka)  
Grad Zagreb (Hrvatska)



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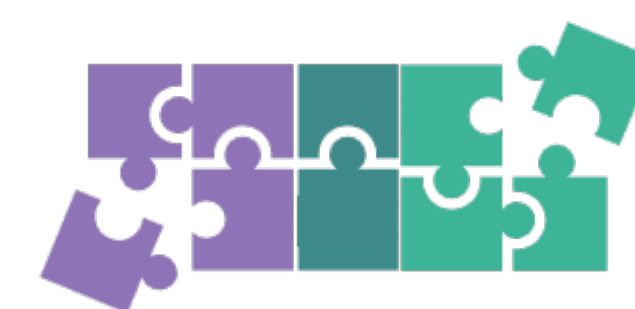
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## O projektu

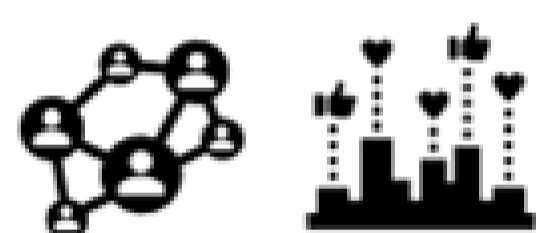
Projekt „Urban Prosperity 2030 - UP2030“ u okviru europskog programa OBZOR2020 (poziv HORIZON-MISS-2021-CIT-02-01:

Urban planning and design for just, sustainable, resilient and climate-neutral cities by 2030)

se bavi društveno-tehničkim pitanjima potrebnim da gradovi ispune svoje ciljeve kako bi osigurali klimatsku neutralnost. Uspješna klimatska uvjetovana tranzicija treba biti pravedna i održiva te se pobrinuti da gradovi postanu otporniji na rezultate klimatskih promjena.

## Ciljevi projekta

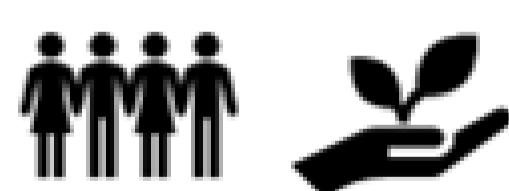
- rješavanje višestrukih izazova, odnosno, pronalaženje rješenja koja nude višestruke društvene i okolišne koristi.
- korištenje znanstveno utemeljenih, integriranih urbanističkih i arhitektonskih rješenja za usmjeravanje društveno-tehničkih zahtjeva kako bi gradovi ispunili ciljeve do 2030



Ko-dizajnirana i transformacijska implementacija pristupa i metoda UP5



Pružanje temeljitog razumijevanja potreba gradova da postignu svoje klimatske ciljeve do 2023



Stvaranje društvenih, okolišnih i gospodarskih učinaka usklađenih s ciljevima klimatske neutralnosti



Isporuka kroz vrijednosti pravednosti, otpornosti, klimatske neutralnosti i održivosti

## Projektna načela



Pružanje vrijednog znanstvenog znanja koje se može primijeniti na terenu za povećanje transformacijske promjene



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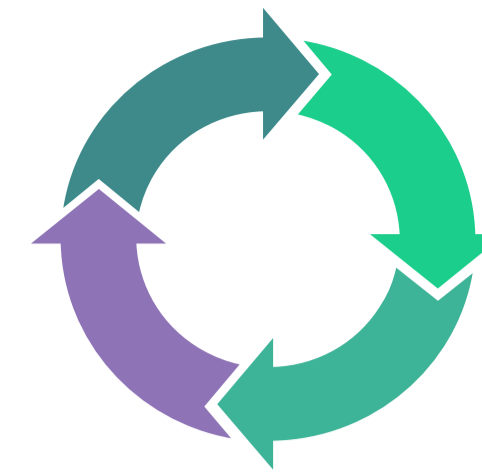
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## Jučer: Modularna farma

Projekt proGReg: Produktivna zelena infrastruktura za post industrijsku urbanu obnovu, čija je provedba još uvijek u tijeku, bavio trima osnovnim aktivnostima: implementacijom produktivne zelene infrastrukture, ko-kreacijom projekta urbane obnove te razvojem samoodrživih poslovnih modela rješenja utemeljenih na zelenim tehnologijama. Projekt je do sada iznjedrio niz rezultata, a jedan od njih je i izvedba modularne urbane farme koja uključuje solarna rješenja, zelene zidove i krovove, te elemente akvaponike. U Projektu UP2030 želi se, temeljem iskustava dobivenih u prethodno provedenim projektima, unaprijediti postojeći model urbane farme, te ga dodatno razviti i implementirati u široj primjeni.



## Danas: Aktivnosti 2023

- Izrada scenarija projektom planiranog razvoja
- Identifikacija ključnih dionika i uspostavljanje dvosmjernog dijaloga
- Promišljanje stvarnih potreba za postizanje ciljeva kroz analizu postojećih potencijala, ograničenja, prilika i prijetnji
- Stvaranje sveobuhvatne vizije
- Pregled planiranih aktivnosti s razradom terminskog plana implementacije

## Sutra: Ciljana ostvarenja do kraja projekta

### Vizija 1

Korištenje postojeće agronomske i agrikulturne pozadine za poboljšanje postojećih modela

### Vizija 2

Ublažavanje klimatskih rizika širenjem mreža zelene infrastrukture metodama NBS-a i pridonijeti nultoj emisiji proizvodnjom hrane na lokaciji

### Vizija 3

Redefiniranje urbane poljoprivrede uspostavljanjem cikličke proizvodnje na mikrolokaciji (kružno „mikrogospodarenje“)

### Potreba 1

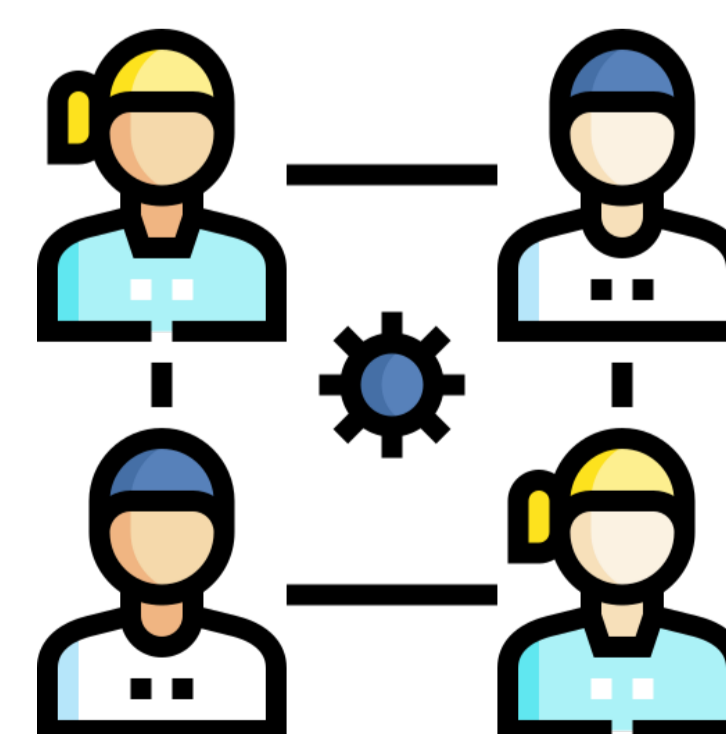
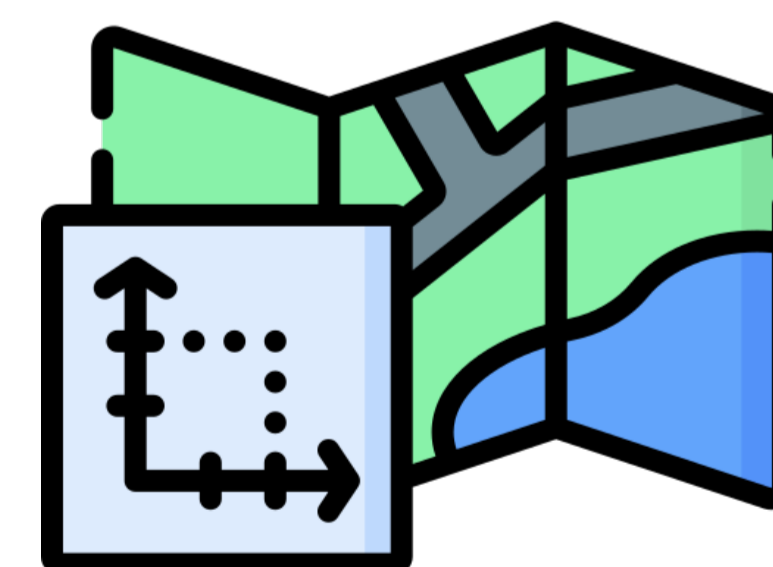
Proširenje postojećeg modularnog modela urbane farme (razvijenog u projektu H2020/proGReg) uvođenjem malih modularnih farmi i primjena „procesa zajedničkog dizajna“ u svim aktivnostima modularnog urbanog gospodarstva

### Potreba 2

Uspostavljanje infrastrukture za proizvodnju dijela školske prehrane na zatvorenom urbanom gospodarstvu

### Potreba 3

Podizanje svijesti o važnosti izbora zdrave prehrane, edukacija u području otpornosti na utjecaj klimatskih promjena, usmjeravanje sveukupnog djelovanja ka održivoj klimatskoj neutralnosti, davanje prednosti rješenjima sa niskom i nultom stopom emisija



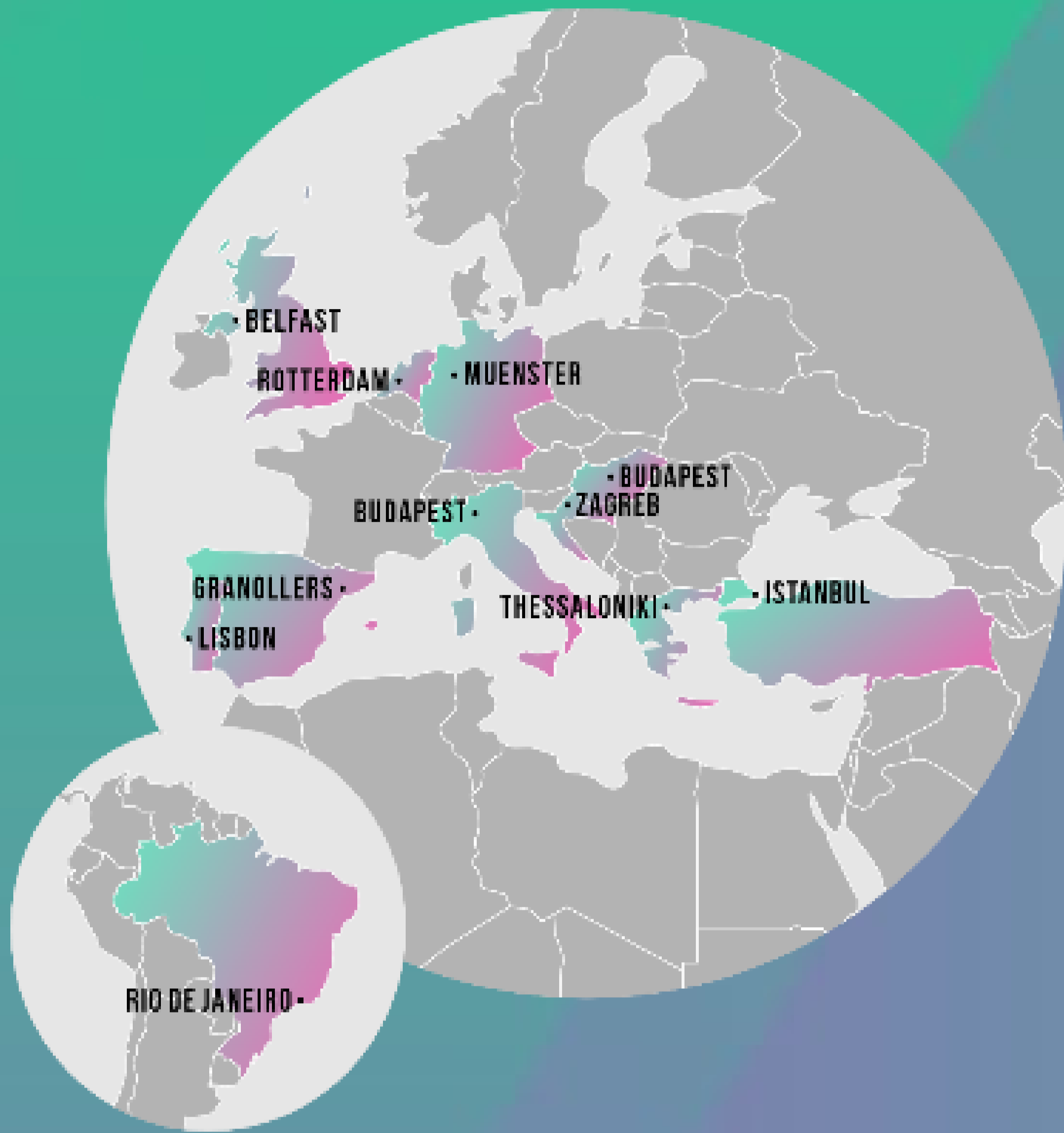
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47 

*partnera*

14 

*gradova*

# UP2030

*Urban Planning and design ready for 2030*

2023. - 2025.

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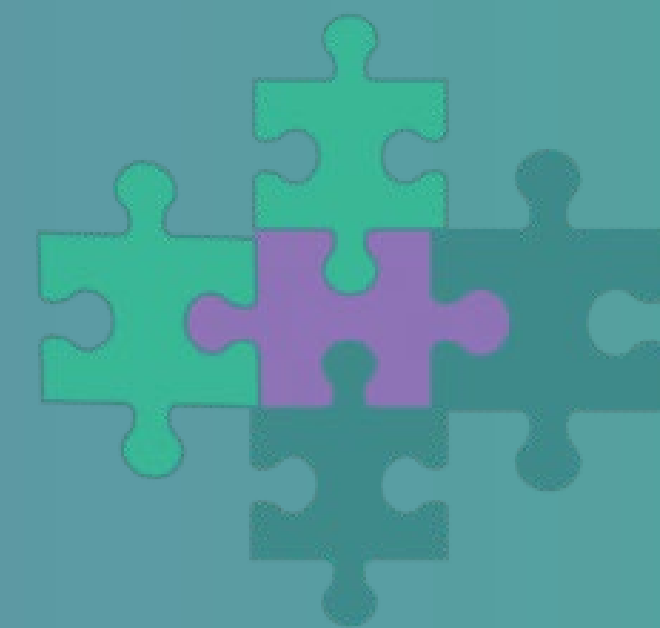


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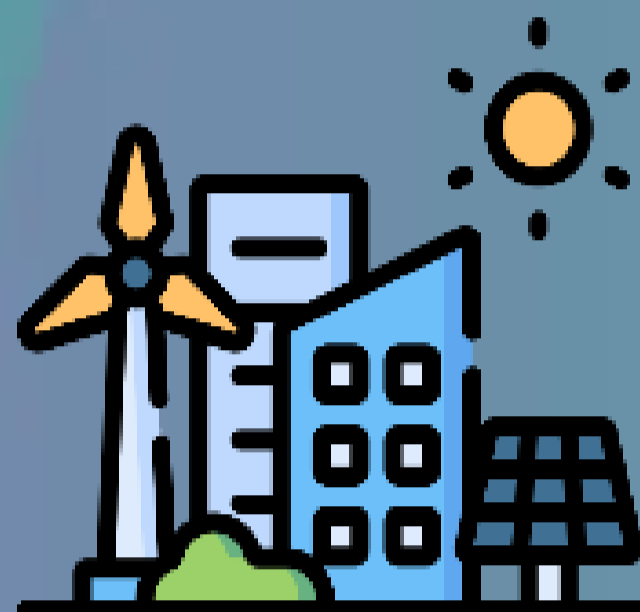


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**UP2030 LOKALNO:**  
*približavanje klimatskoj neutralnosti primjenom „procesa zajedničkog dizajna” u unaprjeđenju sustava urbane prehrane*

**UP2030 GLOBALNO:**  
*unaprjeđenje urbanog planiranja i razvoj inovativnih tehnologija za postizanje klimatske neutralnosti*



# UP

**DATE**  
**SKILL**  
**GRADE**  
**SCALE**  
**TAKE**

planning and design approaches, standards, codes and policies for urban transformations

city's stakeholder ecosystem to co-develop urban planning and design enabled transformation pathways

our neighborhoods using built & natural environment prototypes, supportive models & tools for planning and design

governance arrangements, financial mechanisms, policy development & decision-making for urban planning

activities to raise awareness and transfer knowledge across European cities and beyond

... obnoviti

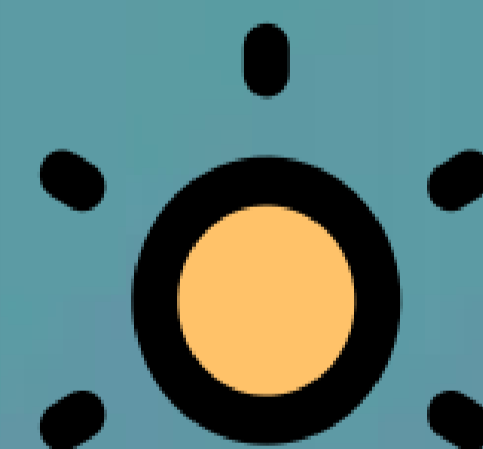
... poboljšati

... nadograditi

... proširiti

... preuzeti

*doprinos projekta klimatskoj neutralnosti*



*ublažavanje negativnih učinaka*

*prostorna pravednost i participacija*

*transformacija i prilagodba*

*integrirana rješenja*

*kružno djelovanje i gospodarenje*



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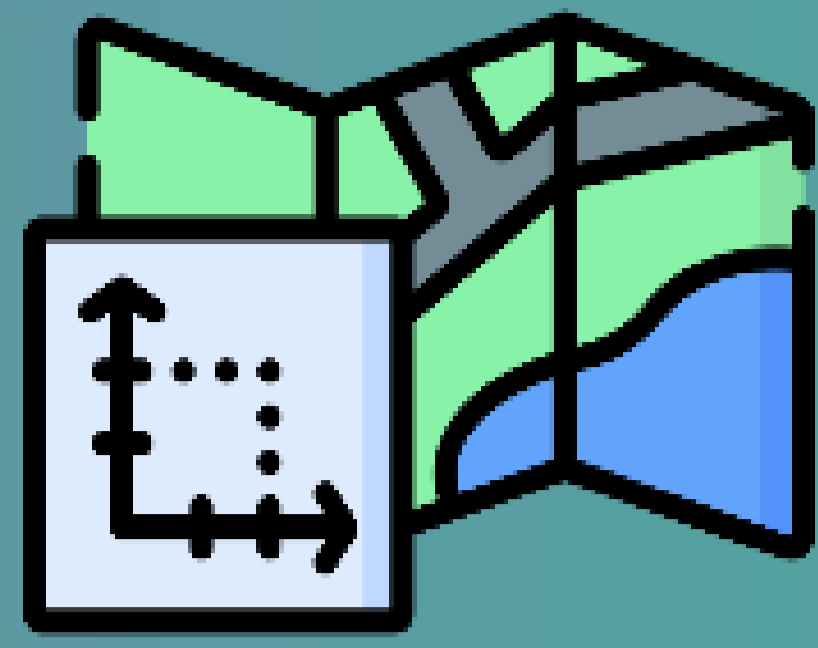
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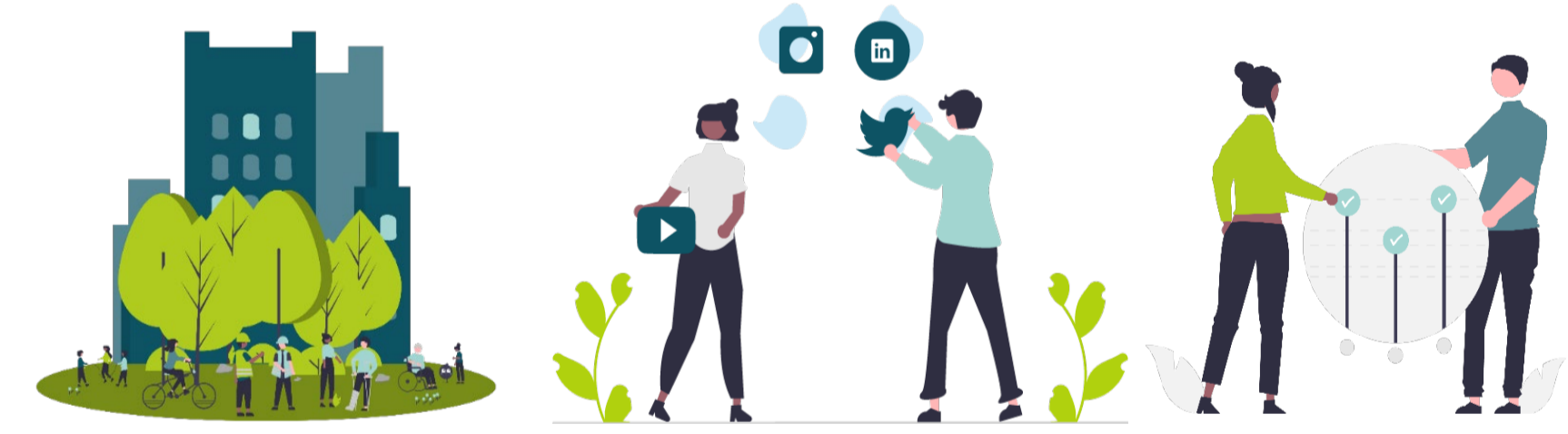
# UP2030



aktivnosti i barijere



upravljanje



odnosi



mapiranje participacije

# UP2030

## Urban Planning and design ready for 2030.



Preparing cities for climate neutrality makes them better places to live in.

47 partners

14 countries

Start Date **1st** January 2023

Duration **36** months



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47  
partners

14  
countries

Start Date  
**1st**  
January 2023

Duration  
**36**  
months

in a Glance  
UP2030

UP2030 aims to **support cities in driving the socio-technical transitions** required to meet their **climate neutrality targets** by leveraging **urban planning and design**. Within the project, city stakeholders and local authorities will be supported and guided to put neutrality on the map of their communities in day-to-day actions and strategic decisions. **Inclusive participation** is key throughout the project's full cycle of activities. Thus, real needs of communities are reflected in the city-specific visions, and co-designed interventions maximise delivery of co-benefits. To this end, UP2030 will guide cities to deliver across the values of **equity, resilience, neutrality, and sustainability**.

An innovative methodology (**5UP-approach\***) will be developed and applied through the co-development and implementation of science-based - yet practical - tools, and methods.

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UP2030

Urban  
Planning and  
design ready  
for 2030.



UP  
DATE  
SKILL  
GRADE  
SCALE  
TAKE

planning and design approaches, standards, codes and policies for urban transformations

city's stakeholder ecosystem to co-develop urban planning and design enabled transformation pathways

our neighborhoods using built & natural environment prototypes, supportive models & tools for planning and design

governance arrangements, financial mechanisms, policy development & decision-making for urban planning

activities to raise awareness and transfer knowledge across European cities and beyond



the Pilot Cities

Preparing cities for climate neutrality enables them to become **better places** for everyone to live in, particularly the most vulnerable population groups. Budapest, Granollers, Lisbon, Milan, Muenster, Rotterdam, Thessaloniki, Zagreb, Belfast, Istanbul, and Rio de Janeiro constitute the cities where the UP2030 solutions will be tested and validated.

