

# Rijeka —

Arhitektonski  
fakultet,  
Sveučilište  
u Zagrebu —  
Zavod za  
urbanizam,  
prostorno  
planiranje i  
pejsažnu  
arhitekturu

# Urban Forest Archipe

idejno  
rješenje  
stambenog  
naselja  
u zoni  
Turanj

doc.dr.sc.  
Alen Žunić

# elago

Analiza postojećeg stanja —  
širenje grada

urbano gradsko tkivo



suburbano širenje grada



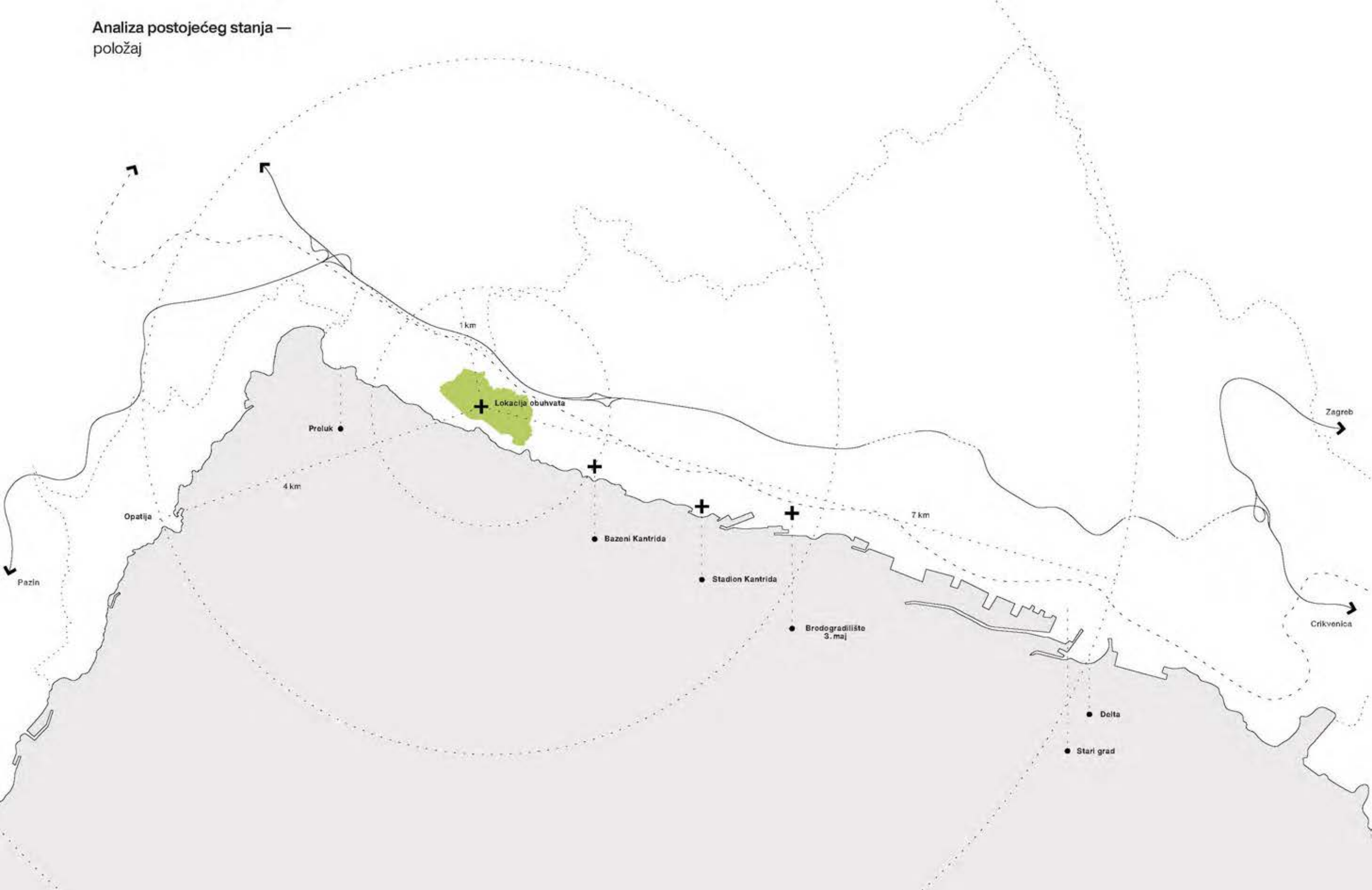
neizgrađeni zeleni dijelovi



područje obuhvata kao zadnji  
veći neizgrađeni zeleni dio



Analiza postojećeg stanja —  
položaj

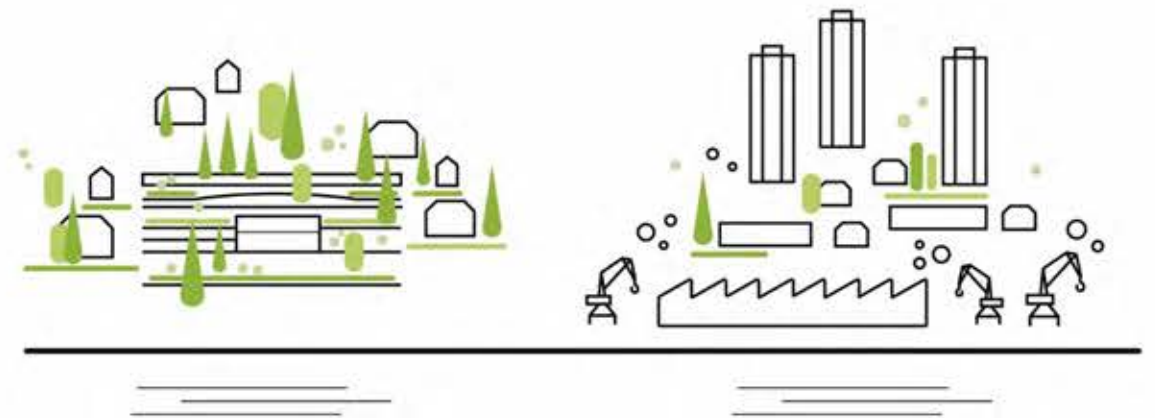


# Analiza utjecaja

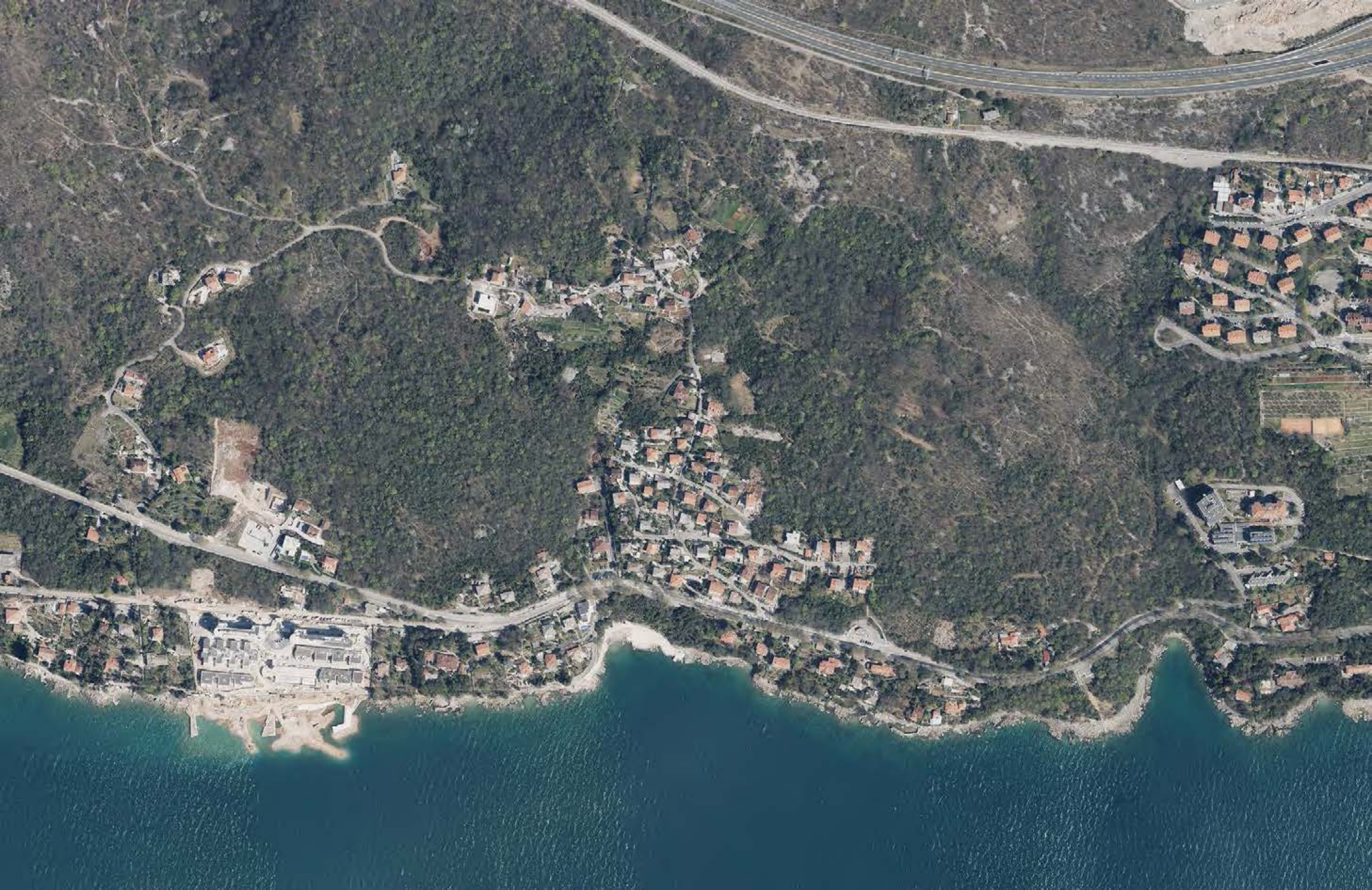


Opatija

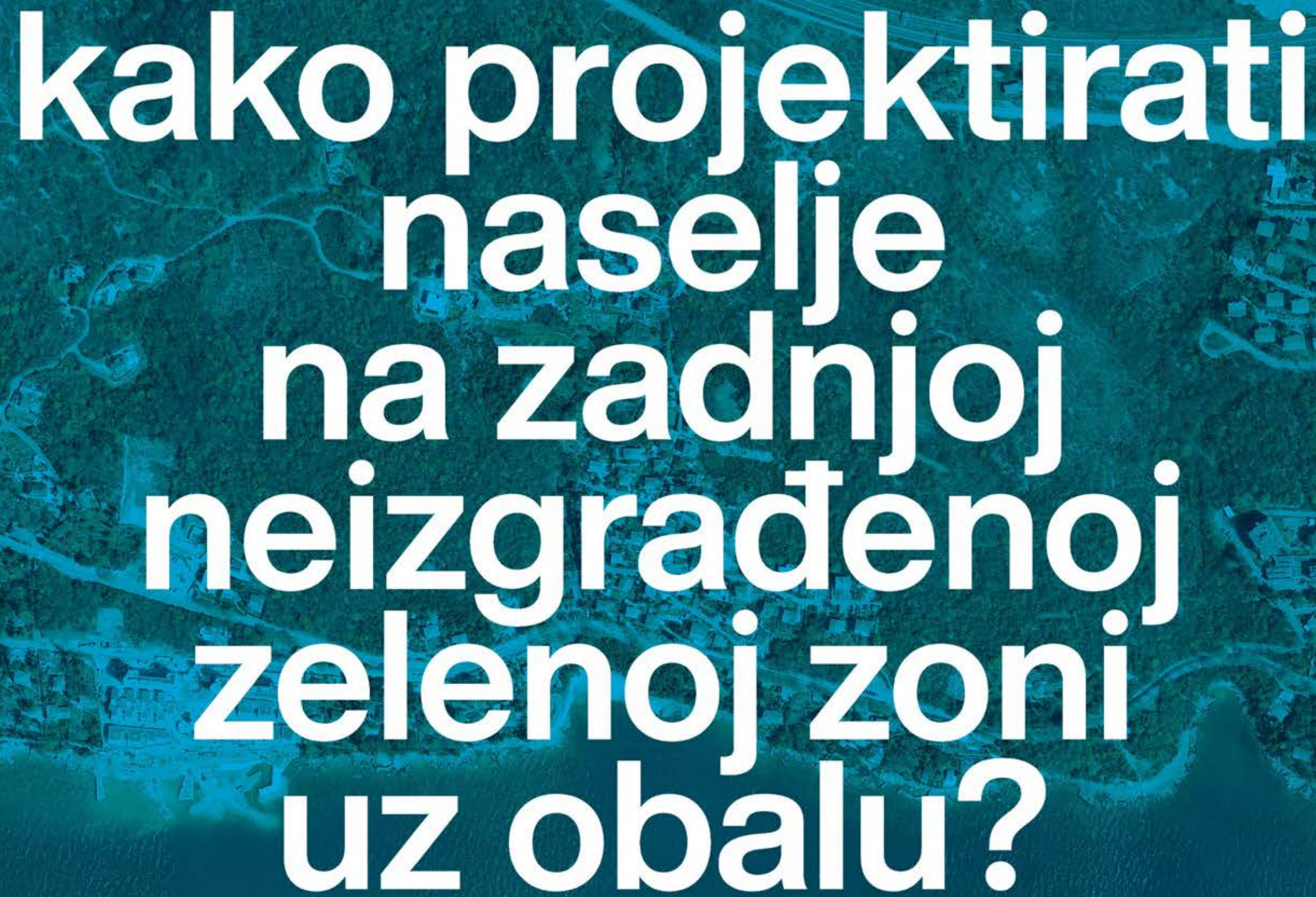
Rijeka









An aerial photograph of a coastal town, likely in Croatia, showing buildings, roads, and a coastline. The image is overlaid with a semi-transparent blue filter. The text is centered and reads: 

**kako projektirati  
naselje  
na zadnjoj  
neizgrađenoj  
zelenoj zoni  
uz obalu?**



# Uzorci i matrice izgradnje

1 lamele



katnost: P+2  
orijentacija: JI-SZ



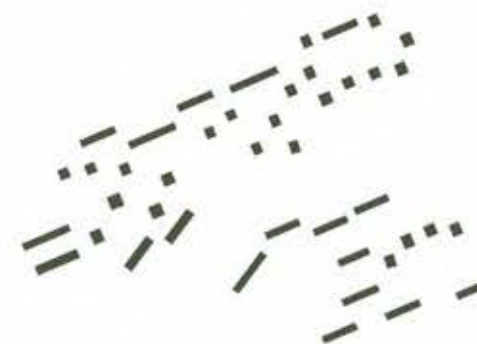
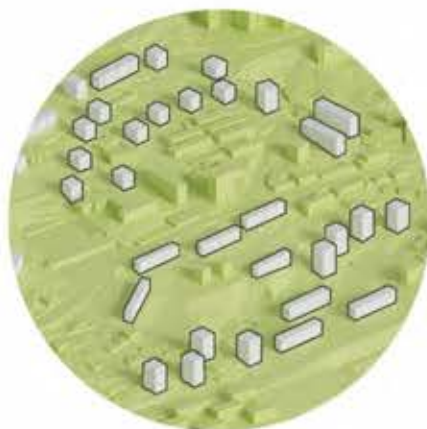
2 ugrađene kuće



katnost: P+4, P+5  
orijentacija: JI-SZ



3 tornjevi+lamele



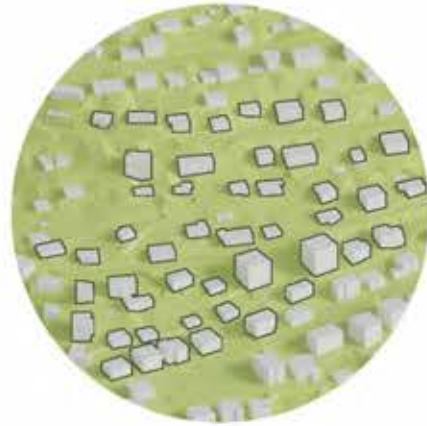
katnost: P+5, P+12  
orijentacija: S-J



# Uzorci i matrice izgradnje

4

samostojeće kuće

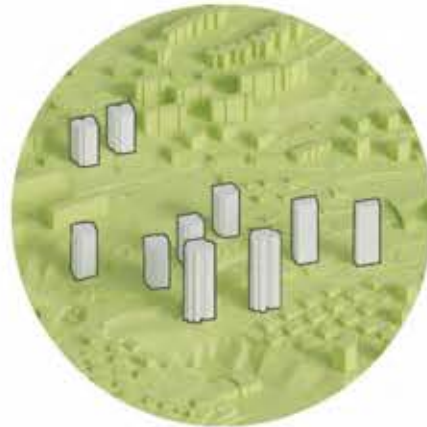


katnost: P+1, P+2  
orientacija: JZ-SI



5

neboderi



katnost: P+27  
orientacija: JI-SZ

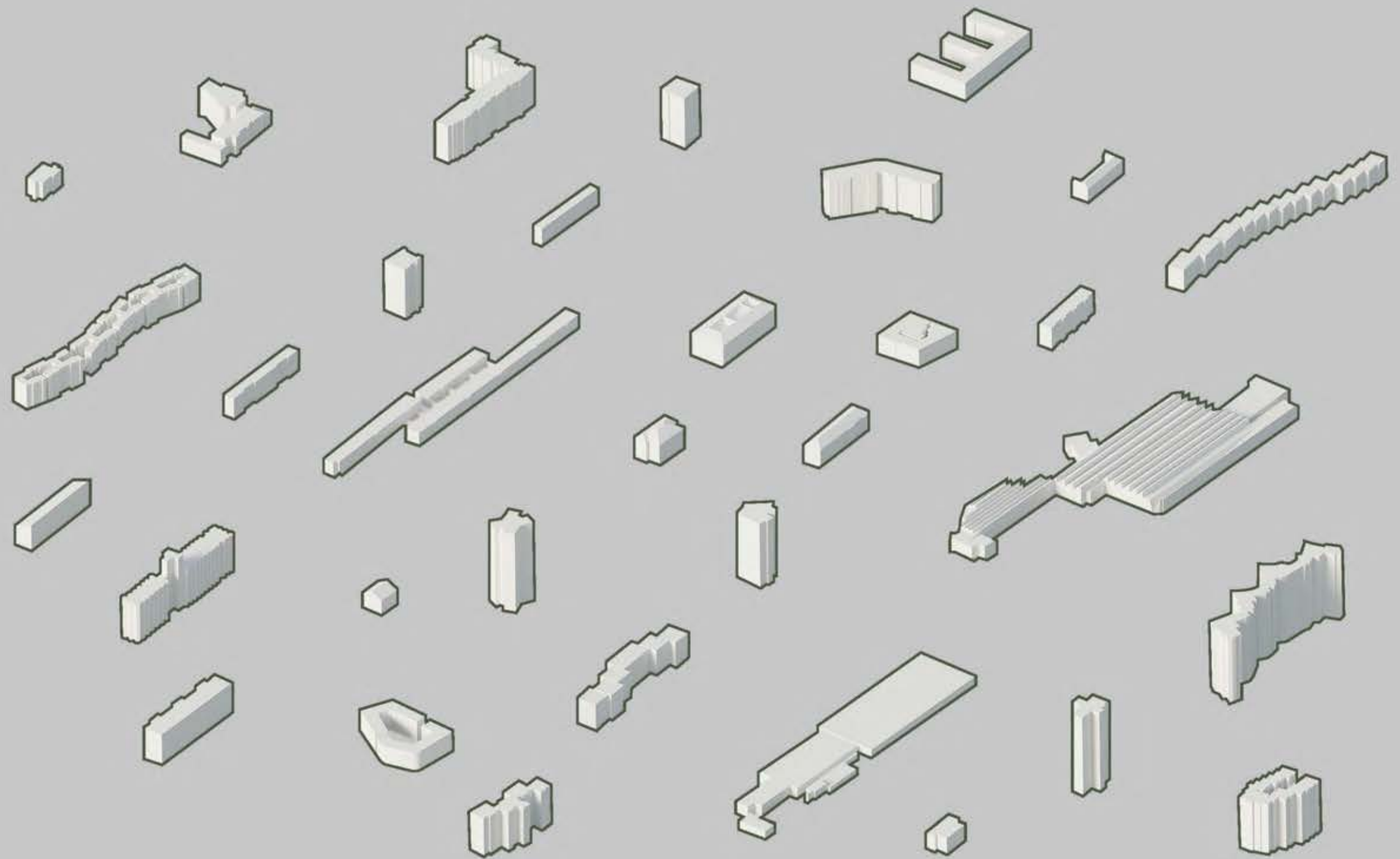


6



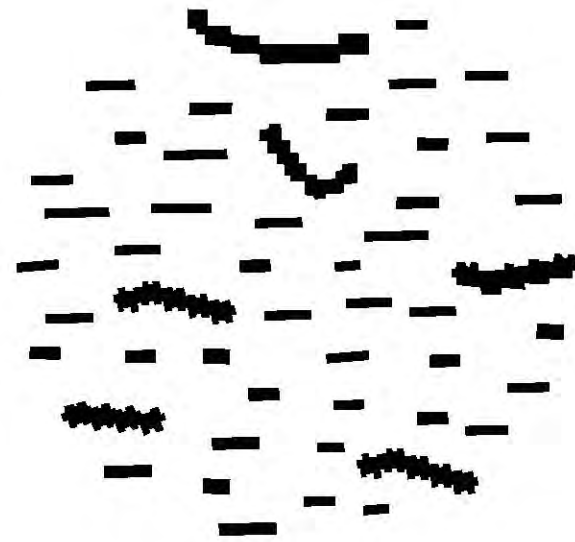
?



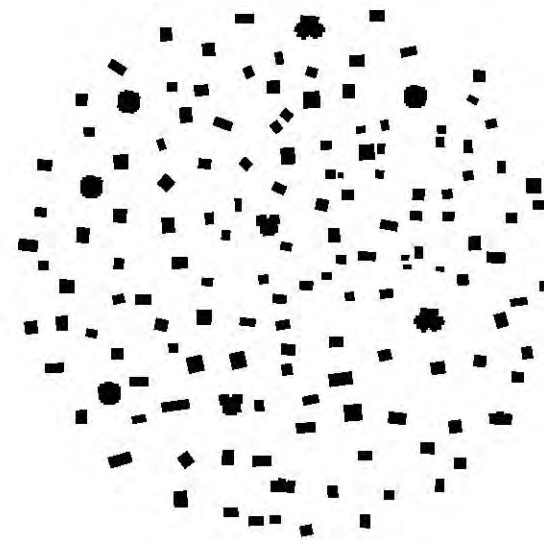


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linije

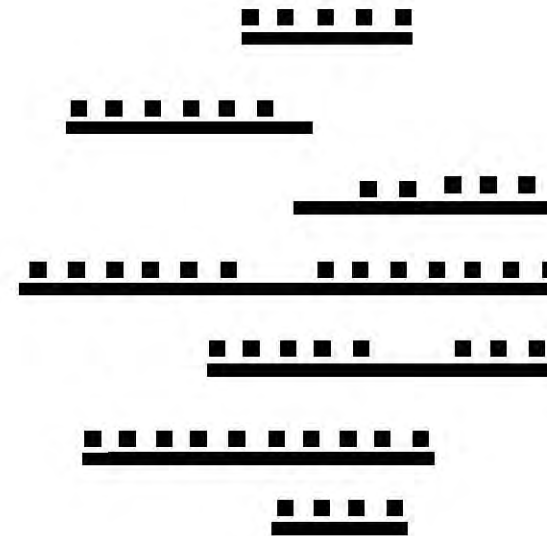


+



---

točke



---

?



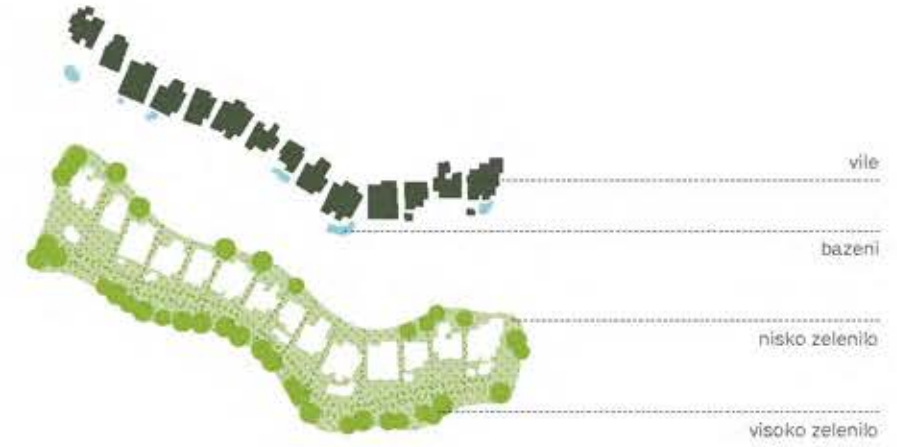
A street scene from the movie 'The Truman Show' featuring a row of colorful houses with white picket fences. A man in a suit is walking on the sidewalk. The text 'ego-topia' is overlaid in large white letters.

# ego-topia

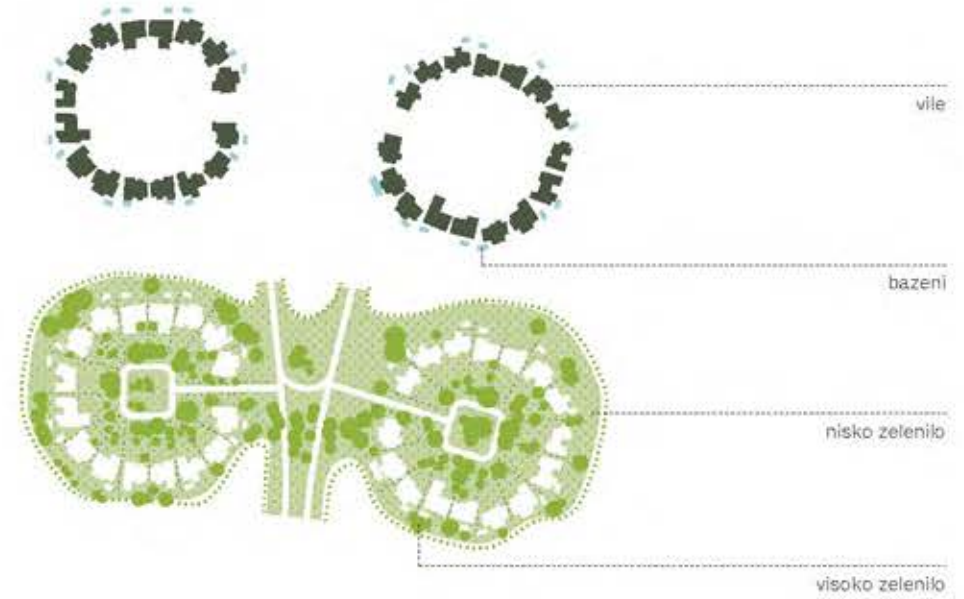


# Analiza inozemnih primjera stambenih naselja

## Crystal Cove, Newport Beach



## Dubai

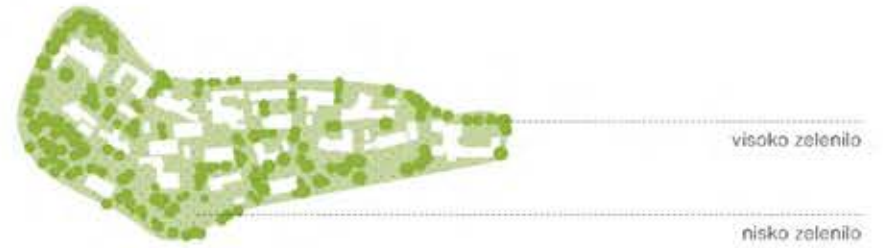
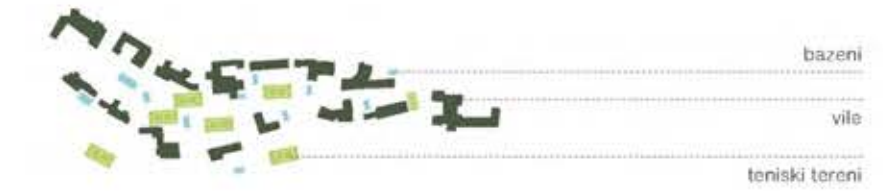




# Analiza inozemnih primjera stambenih naselja

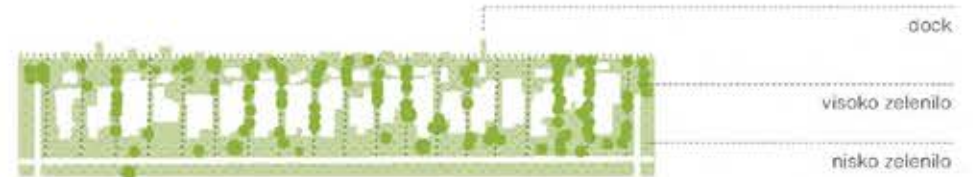
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## Holomby Hills, CA



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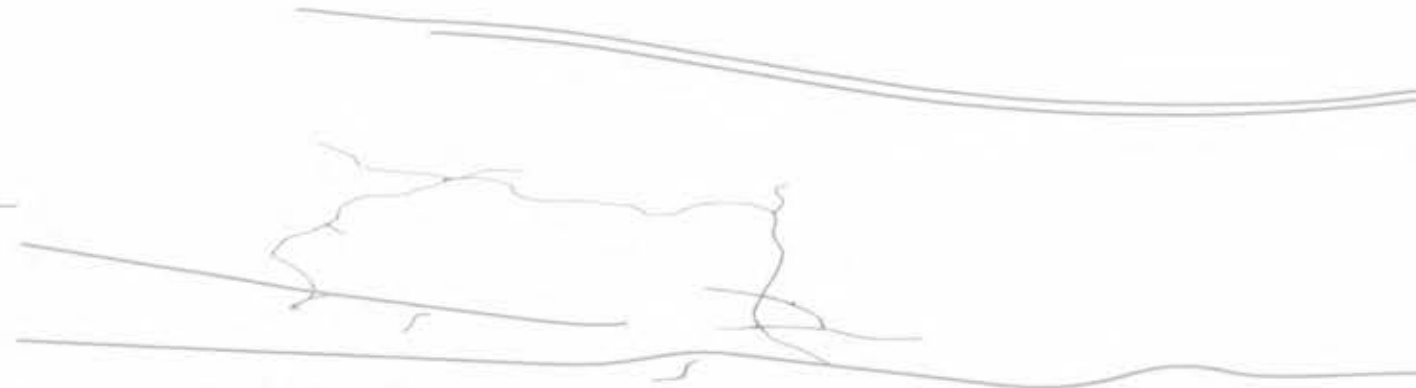
## Miami Beach, FL



postojeća  
izgradnja



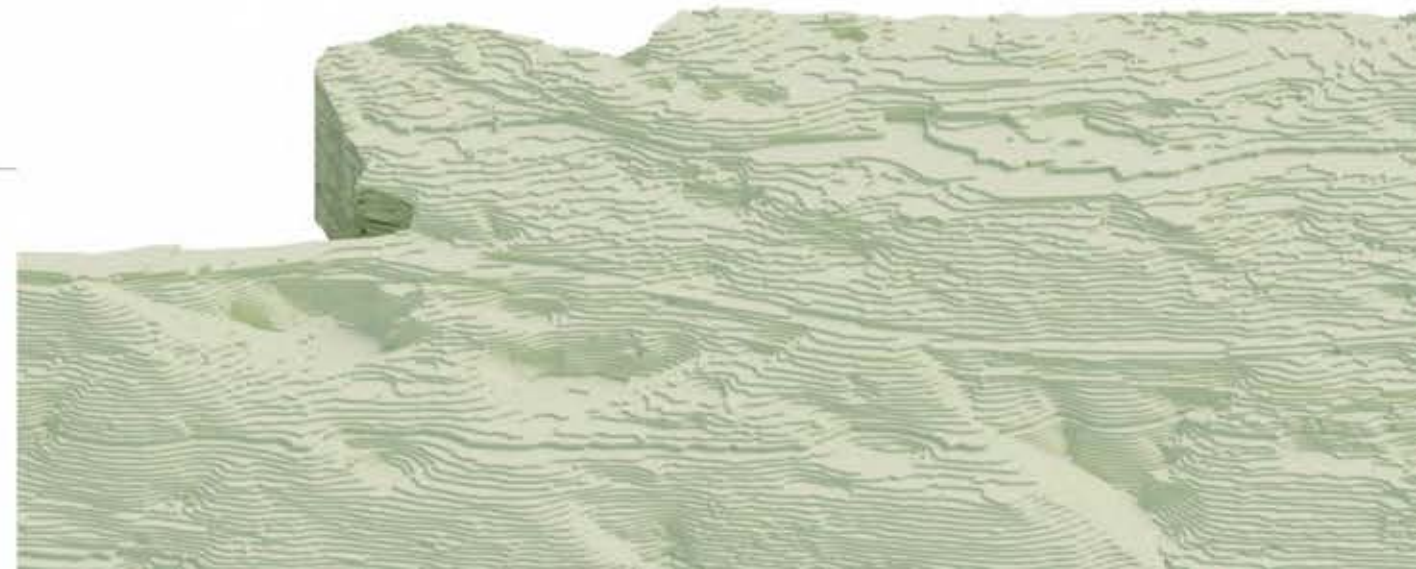
prometnice



landscape



topografija





# 10 točaka koncepta budućeg naselja

1

new city vs city extension



2

luxurios vs public



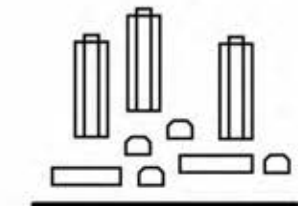
3

isolated vs connected



4

ecological vs built



5

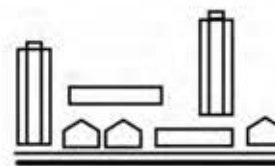
leisure vs industrial



10 točaka koncepta budućeg naselja

6

traditional vs contemporary



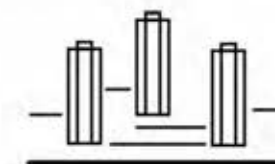
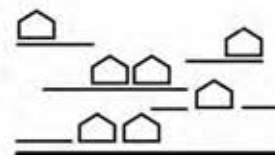
7

housing vs hibrid



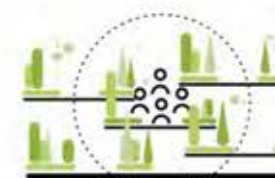
8

low rise vs high rise



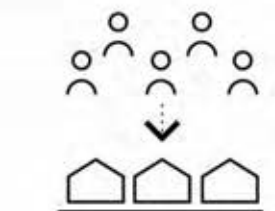
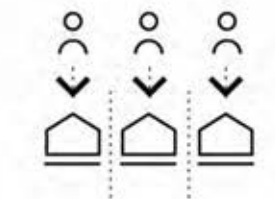
9

personal vs universal



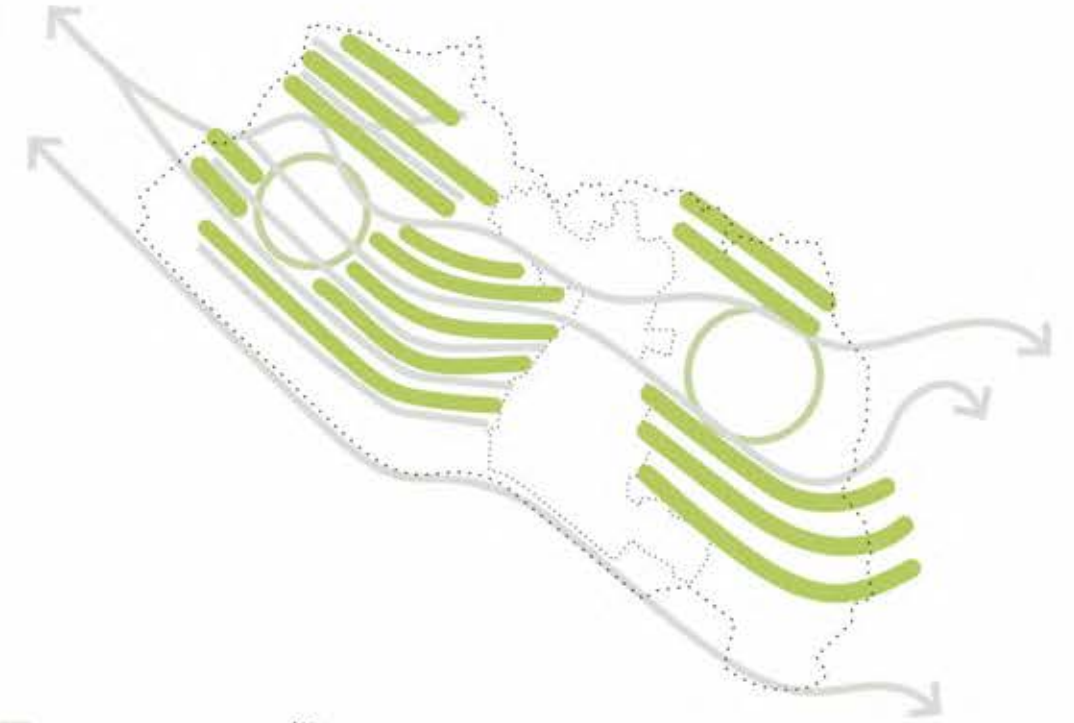
10

exclusive vs democratic

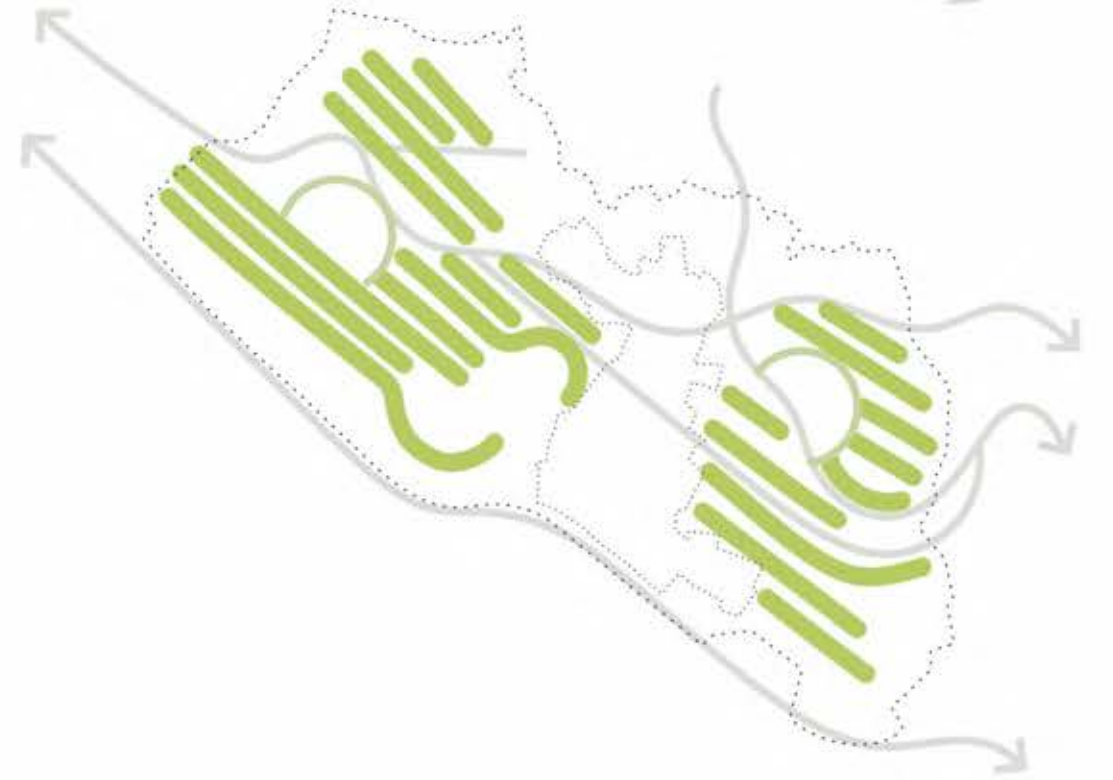




1



2



# teorija

# ar hipelaga



Andrea Branzi  
No-Stop City  
1969.

Andrea Branzi  
No-Stop City  
1969.

Superstudio  
Continuous Monument  
1969.

# 3.0



tec

# oerija arhipelaga



Rem Koolhaas  
The City of  
the Captive Globe  
1972.

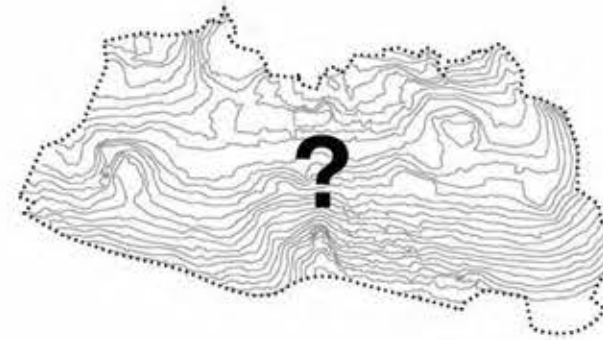
Reinier de Graaf  
Archipelago Cities

OMA  
Ville Nouvelle  
Melun Senart  
1967.

# 3.0

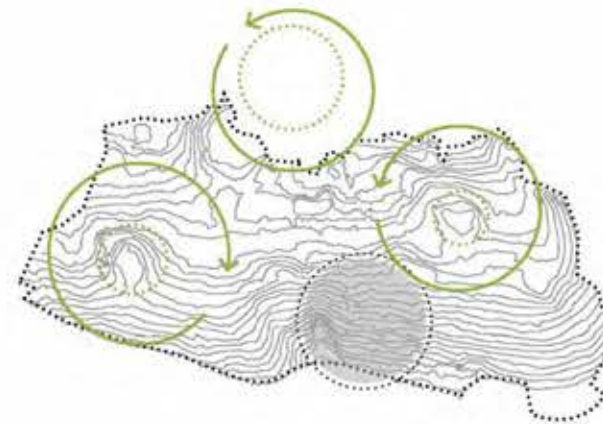
1

postojeće stanje  
složene topografije  
i sačuvane prirode



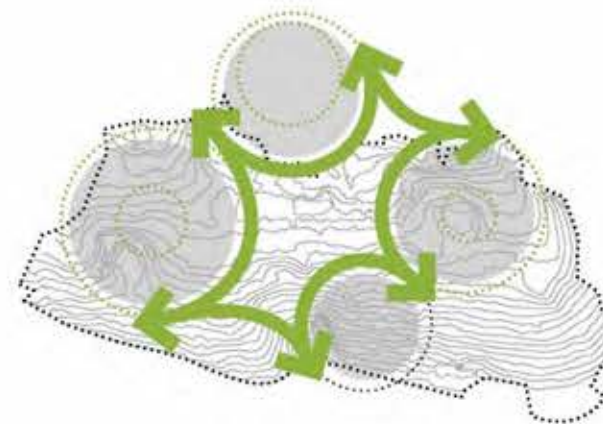
2

definiranje otoka  
buduće izgradnje  
i unutar njih  
očuvanih udolina  
sa javnim zelenilom



3

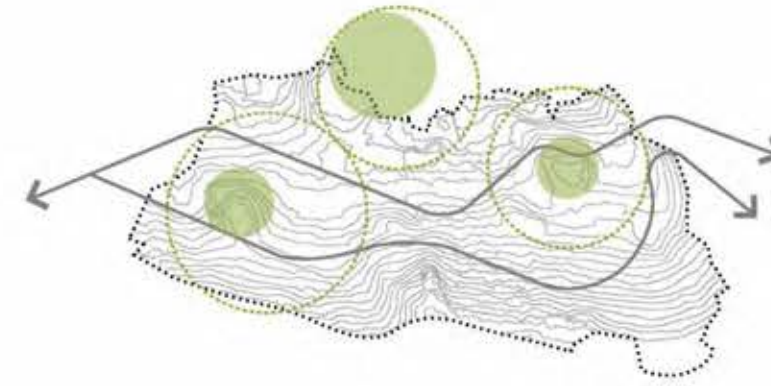
ostatak međuprostora  
rezerviran je za javne  
i društvene sadržaje  
i sportsko-rekreativne zone





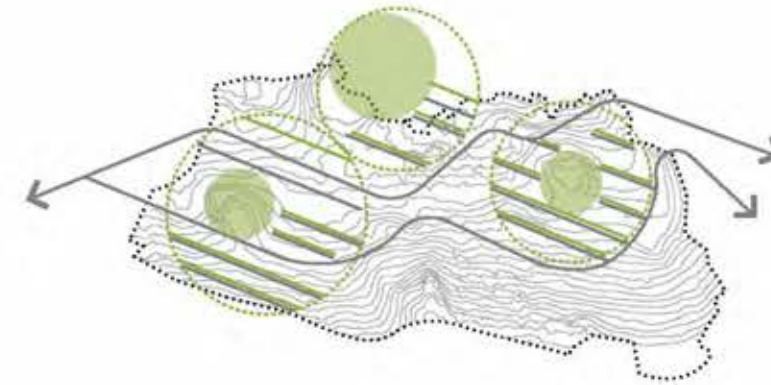
4

uvođenje glavnih prometnica  
koje povezuju otoke u cjelinu



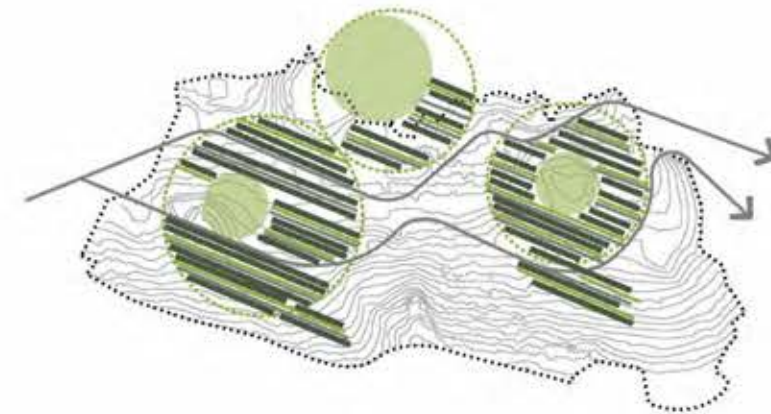
5

postav sustava terasa  
koje uvode red  
u kompleksni krajolik  
strmoga terena



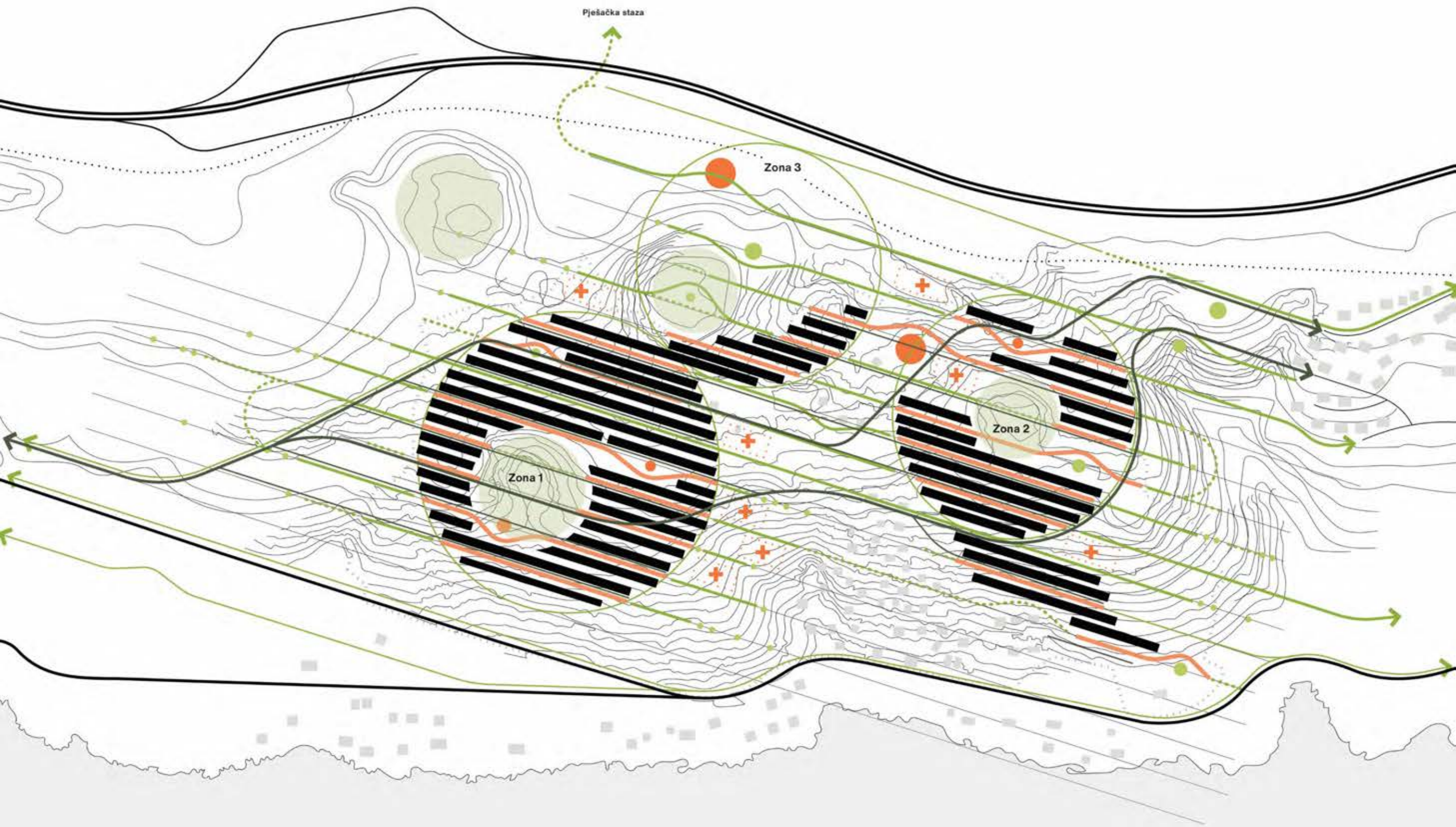
6

završetak arhipelaga  
inertima izgradnje  
duž infrastrukture terasa





# Shema koncepta obuhvata





## Koncept cjeline naselja

izgrađeno

20%

neizgrađeno

80%

broj stambenih objekata

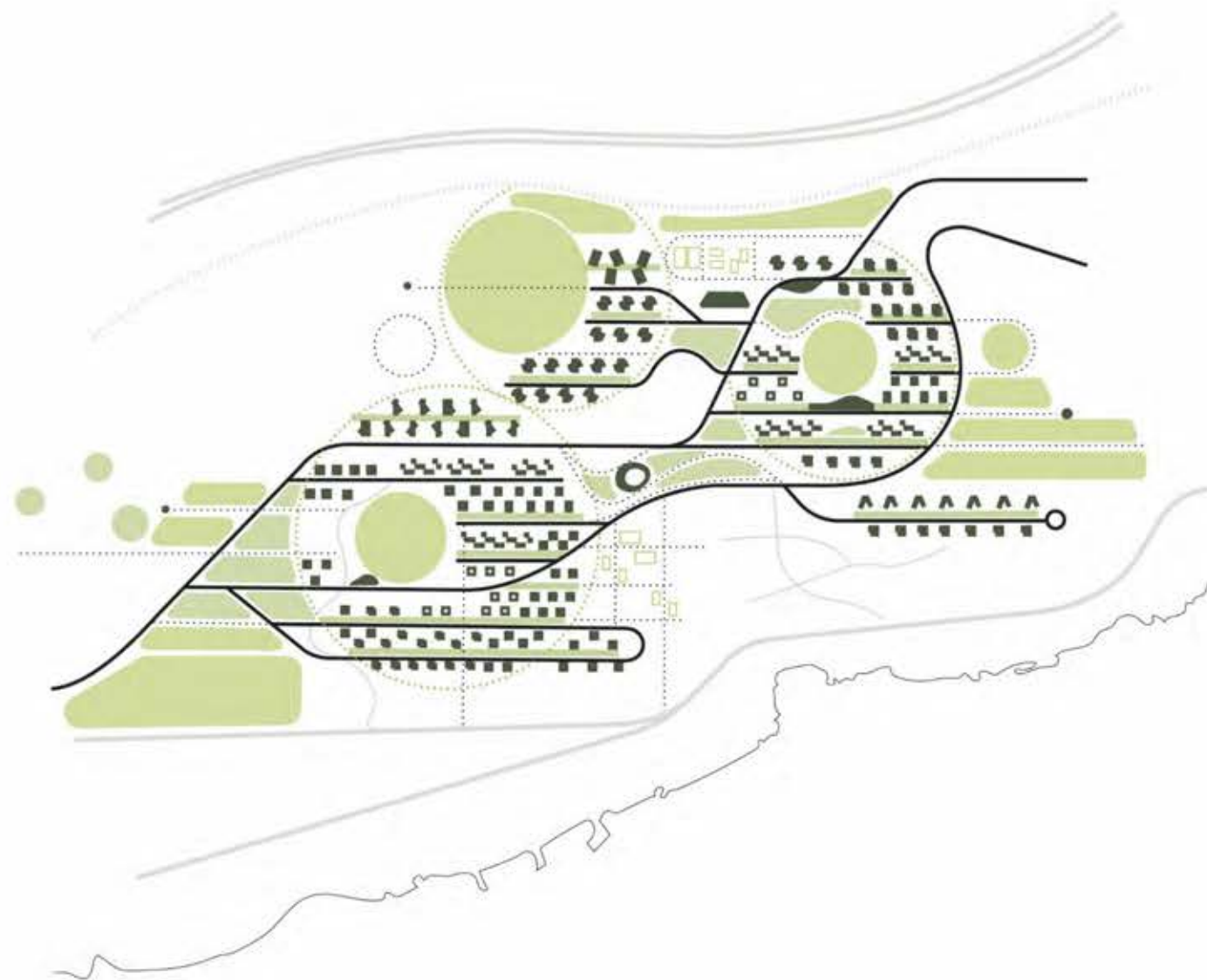
265

broj stanovnika

1500

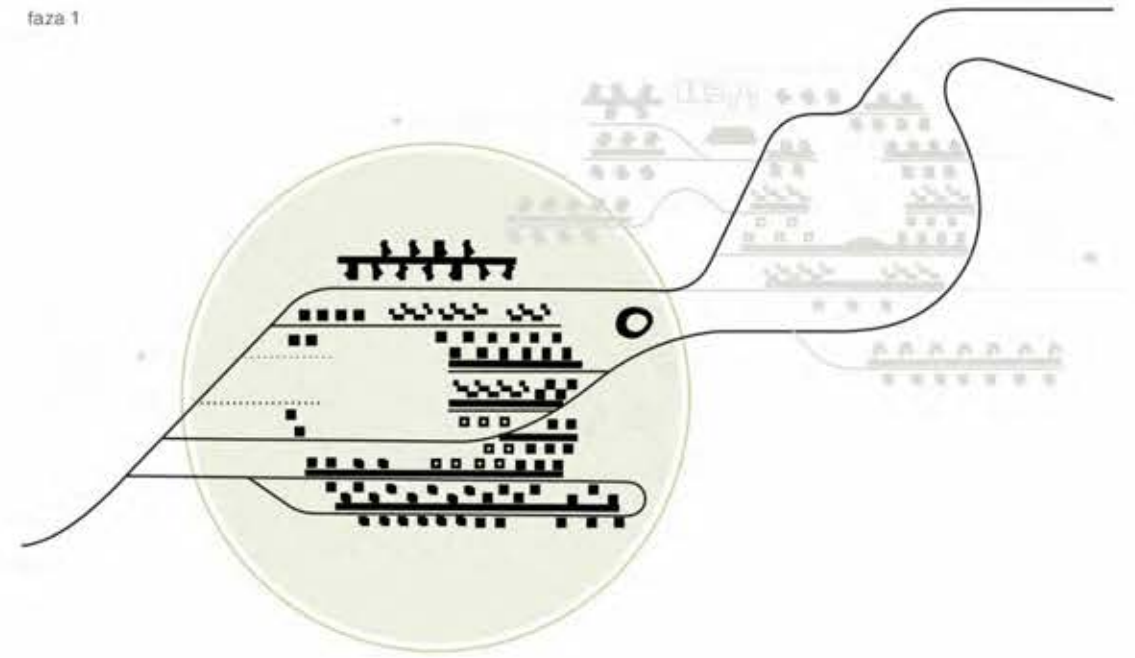
gustoća stanovanja

30 st/ha



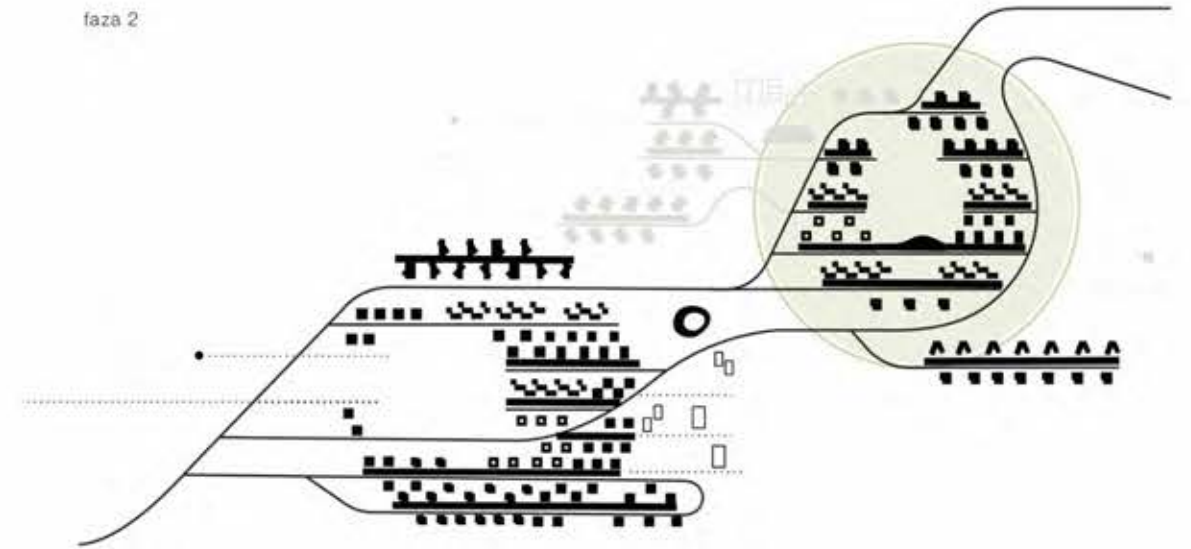
1

faza 1



2

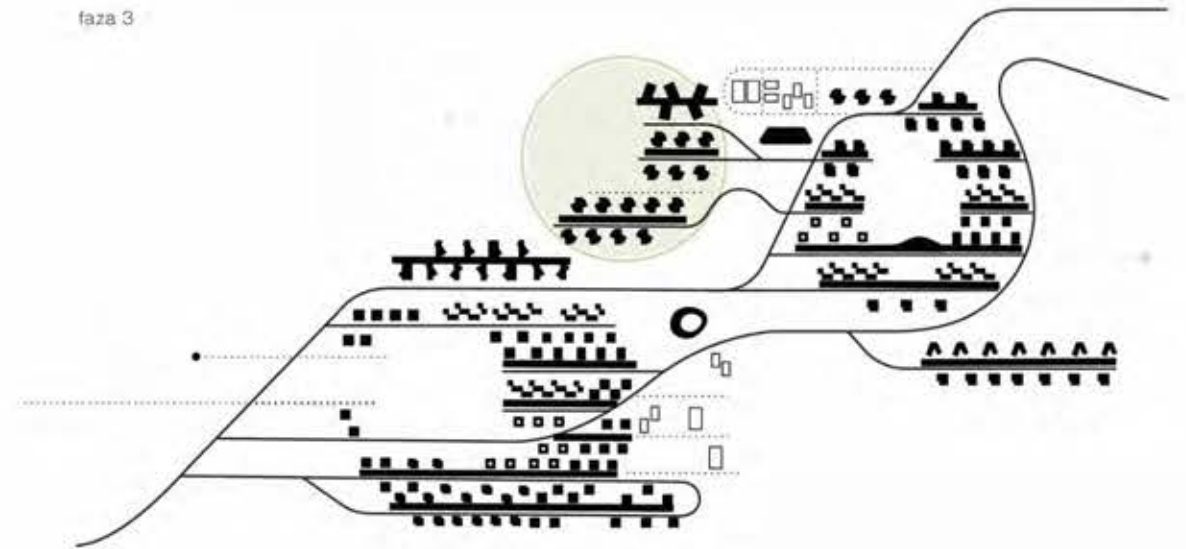
faza 2





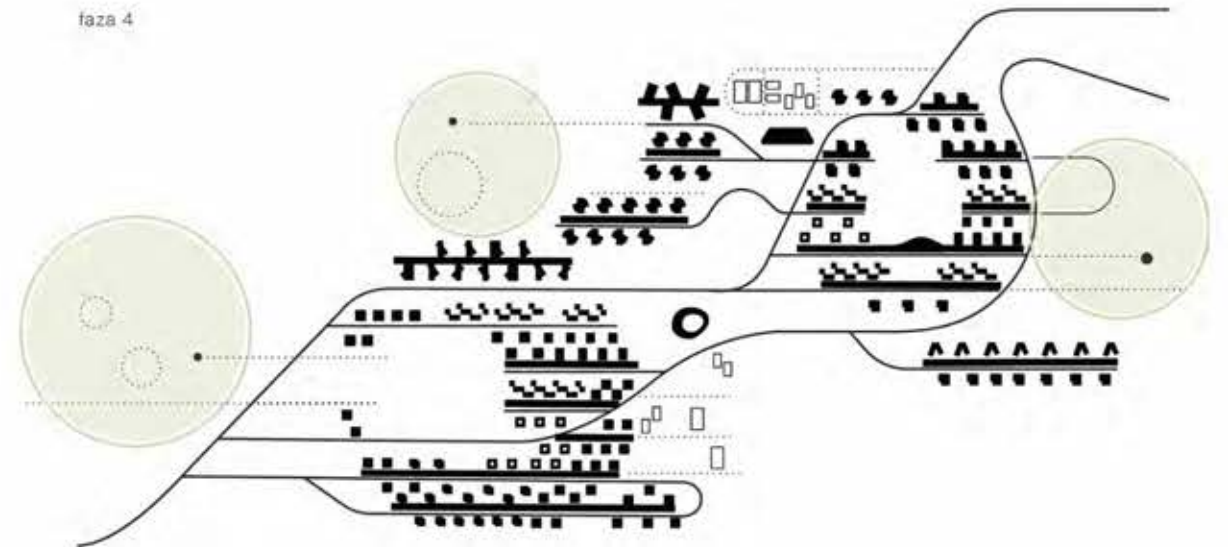
3

faza 3



4

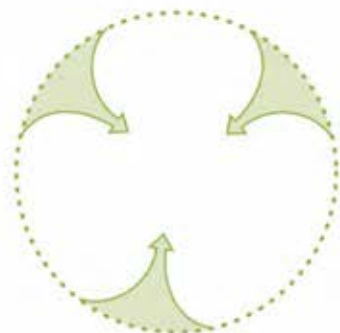
faza 4



## Koncept kružnih otoka

1

zeleni rub



2

središnji park



3

povezivanje terasama



4

izgradnja





# Urbanizam terasa



Memorija prostora —  
terasasti teren podno Trsata,  
jedan od prvih povijesnih  
pokušaja kontrole topografije



Bakarski zaljev kao primjer  
uvođenja reda u krajolik  
terasama velikog mjerila,  
za stvarne funkcionalne potrebe



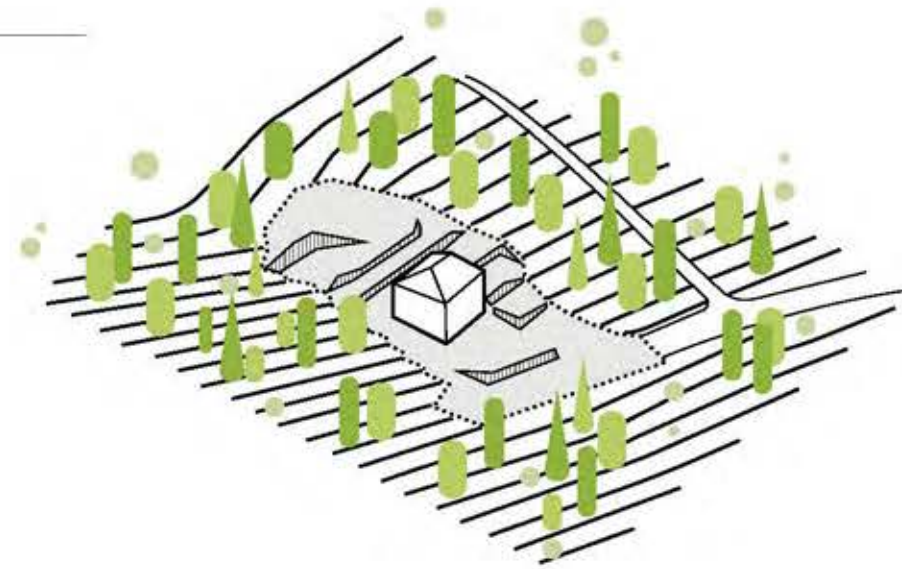
Terase kao simbol  
vernakularne izgradnje,  
u duhu postojećeg,  
lokalnog



Interpretacija terasa  
kroz suvremenu primjenu  
na razini jedne zgrade,  
u funkciji artifičijelne prirode

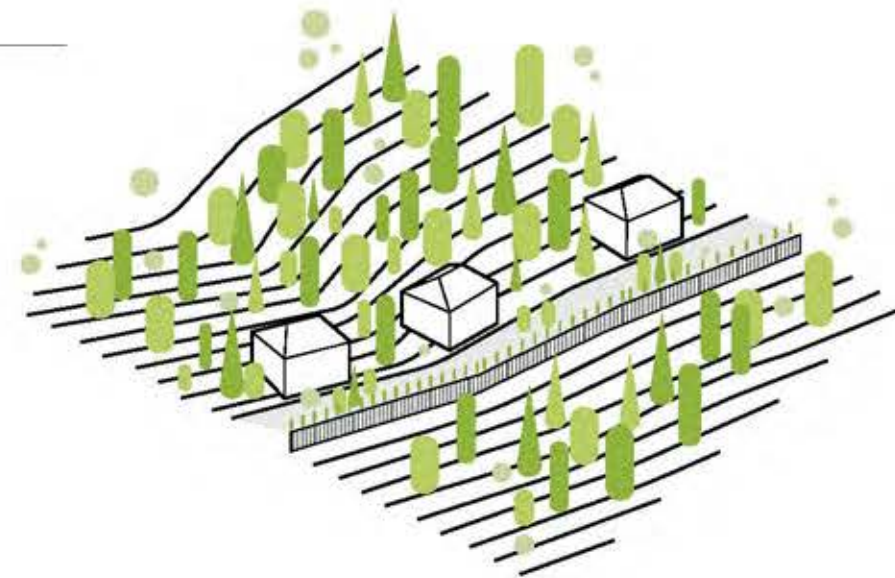
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privatno  
fragmentirano  
erozija prirodnih površina  
neplanski/nekontrolirano

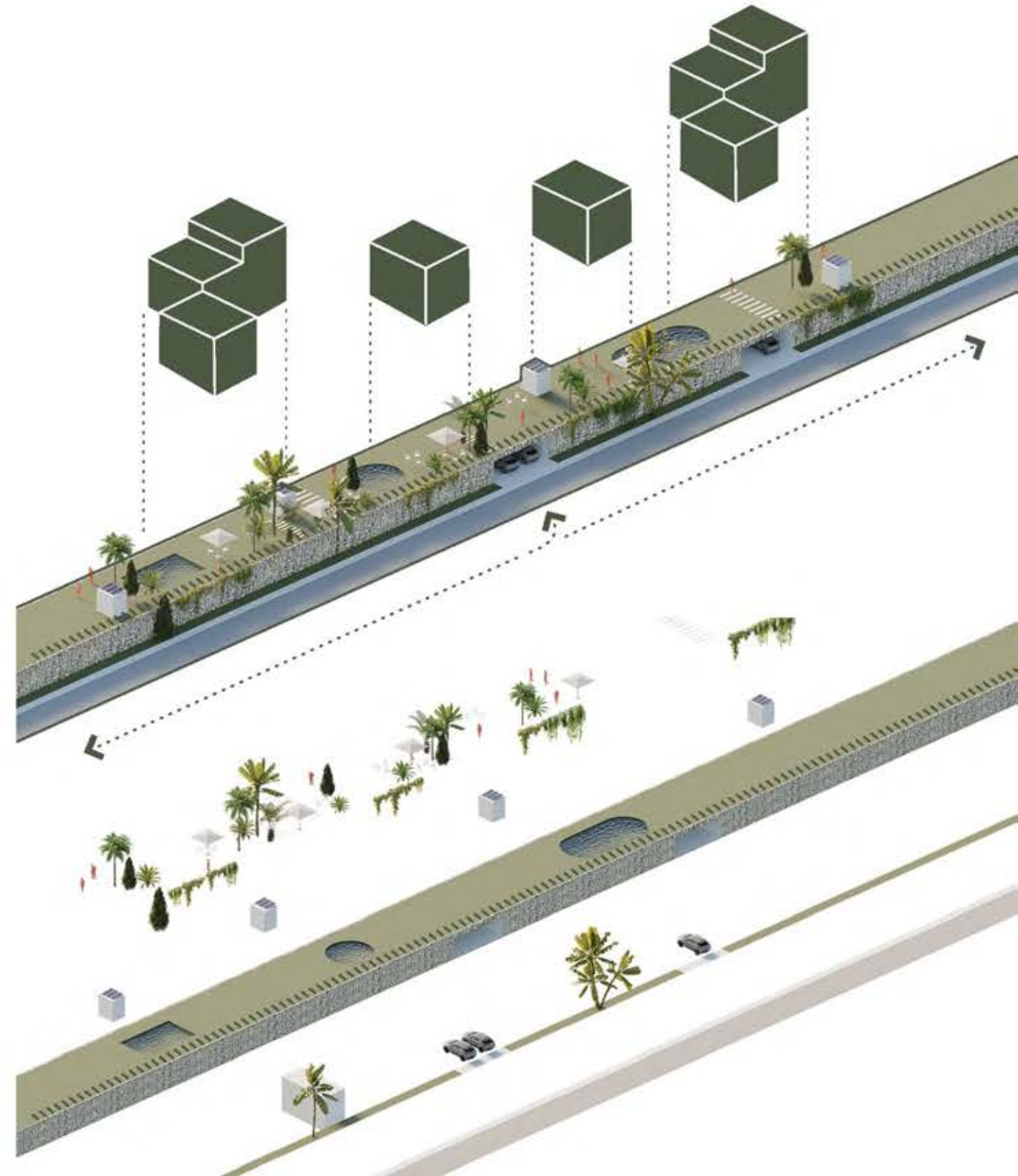
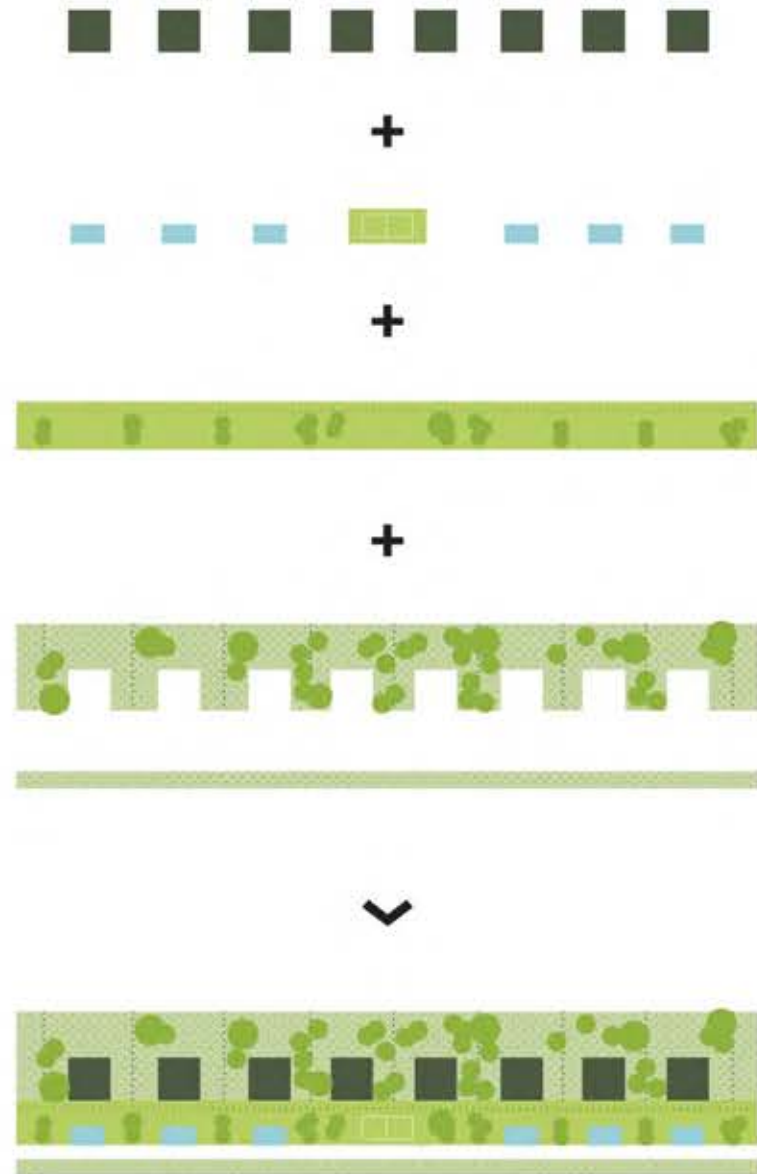


---

zajedničko+privatno  
objedinjeno  
očuvanje prirodnih površina  
planirano/kontrolirano







1

garaže i spremišta kuća

garaža

pješačka staza



2

zaštitno zelenilo s jasnim podzidom i bazenima

bazen

vrt

pješačka staza





3

atrijski inserti/unutarnja dvorišta

zeleni krov

atrij

garaža



4

prostorne cezure i pješački prolazi naselja

stubište

pješačka staza

drvorred



7

autobusna stajališta i nadstrešnica



8

energetska spremišta, strojarnice  
i prostori za odlaganje otpada





A modern residential building with a lush green facade, featuring various plants and trees growing on the exterior walls. The building is set against a clear blue sky with light clouds. The foreground shows a paved area and some trees with autumn foliage.

building a  
community



tektura

zajednice

arhite



Richard Neutra  
Kaufmann Desert House  
1946.



Rayner Banham  
Environment Bubble  
A home is  
not a house  
1965.



Barj Al Babas  
Modesto  
Turska



Don't Worry Darling  
2022.  
(Olivia Wilde)



domus  
Beyoncé and Jay-Z buy the most  
expensive house in California, designed  
by Tadao Ando



Beyoncé and Jay-Z  
buy the most expensive  
house in California,  
designed by Tadao Ando;  
Domus magazin



Kim Kardashian  
Tadao Ando  
projekt njezine kuće



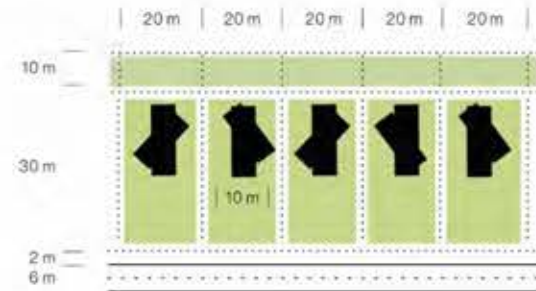
# Terase = modular living



1

## Parcela tip 1 – slobodnostojeća kuća

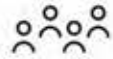
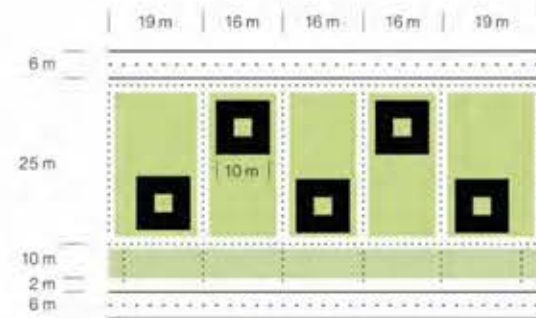
P parcele: 500-600 m<sup>2</sup>  
P kuće: 300 m<sup>2</sup>  
katnost: P, P+1



2

## Parcela tip 2

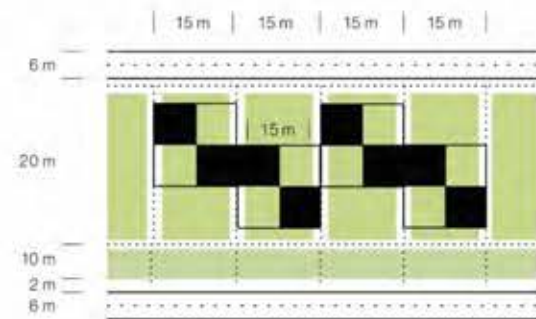
P parcele: 400 m<sup>2</sup>  
P kuće: 200 m<sup>2</sup>  
katnost: P+1



3

## Parcela tip 3 – atrijski niz

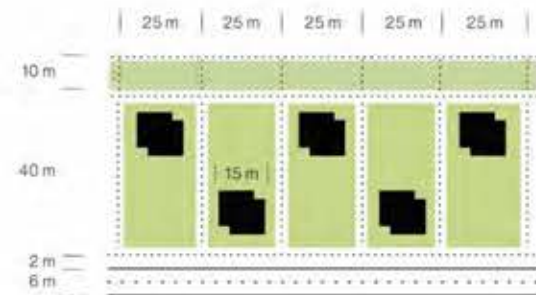
P parcele: 300 m<sup>2</sup>  
P kuće: 300-400 m<sup>2</sup>  
katnost: P+1



4

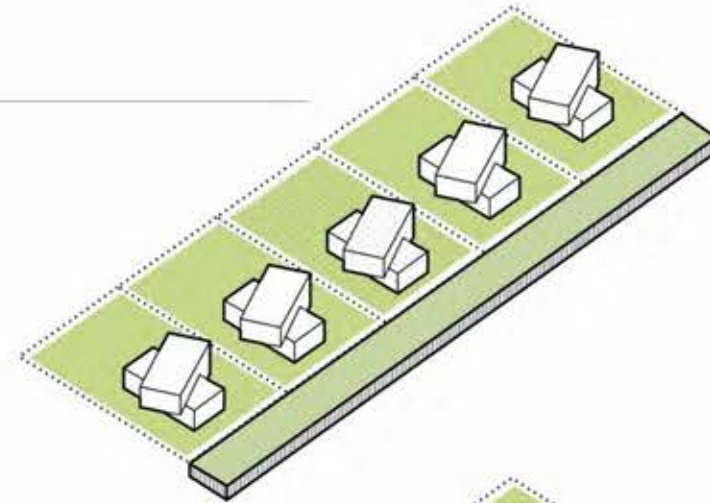
## Parcela tip 4 – urbana vila

P parcele: 900-1200 m<sup>2</sup>  
P kuće: 500-600 m<sup>2</sup>  
katnost: P+2, P+3



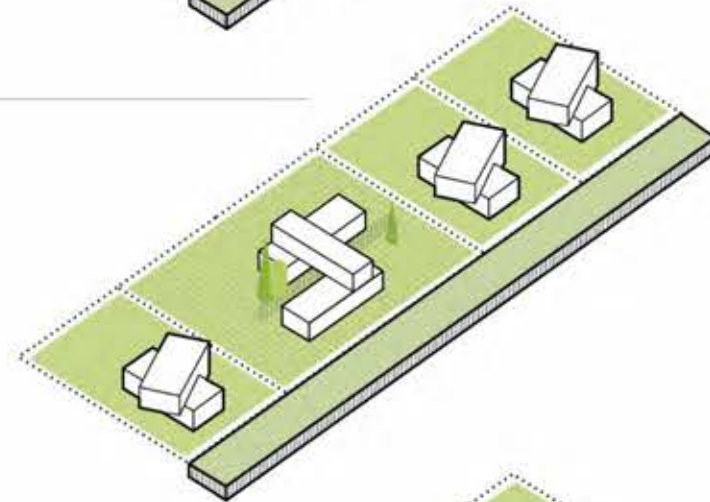
# Varijantni prijedlozi modularnosti parcela

1 Parcela tip 1



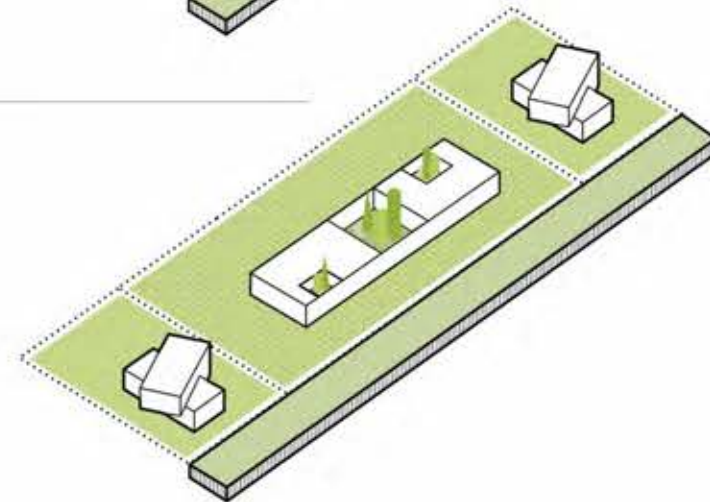
P parcele: 500–600 m<sup>2</sup>  
P kuće: 300 m<sup>2</sup>  
katnost: P+1

2 Parcela tip 2



P parcele: 1000 m<sup>2</sup>  
P kuće: 500 m<sup>2</sup>  
katnost: P+1

3 Parcela tip 3



P parcele: 1500 m<sup>2</sup>  
P kuće: 450 m<sup>2</sup>  
katnost: P

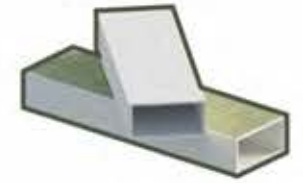


# Tipologije izgradnje — stambene jedinice i prateći sadržaji

Zona 1



Tipologija 1  
katnost: P+1



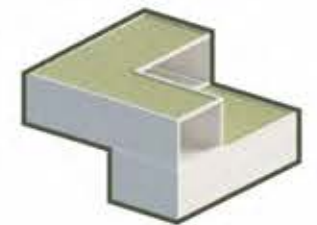
Tipologija 2  
katnost: P+1



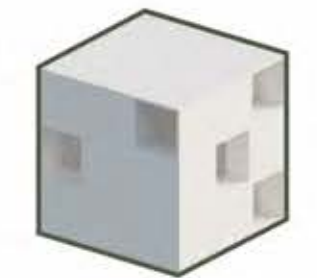
Tipologija 3  
katnost: P+1



Tipologija 4  
katnost: P+1



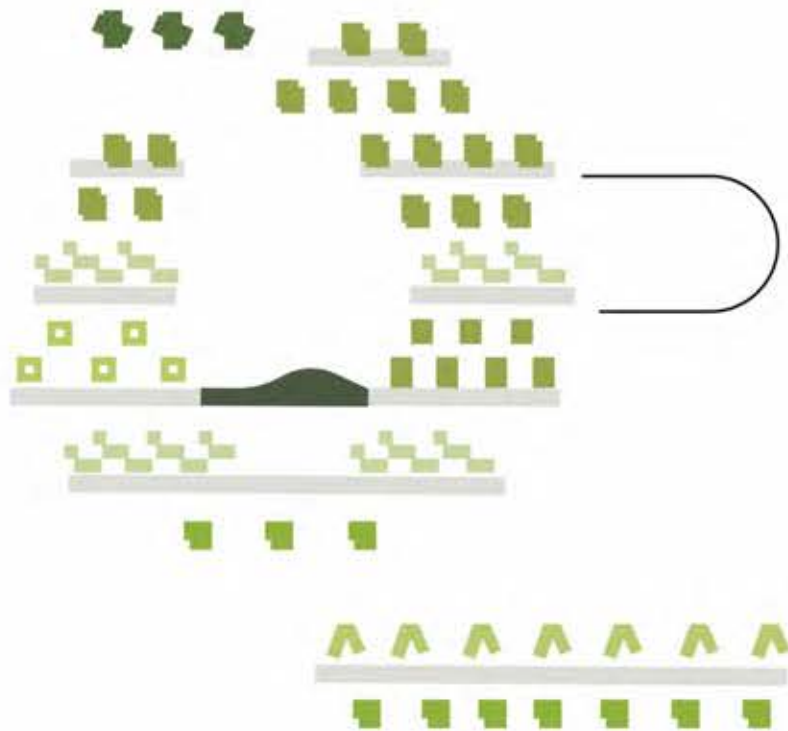
Tipologija 5  
katnost: P+2, P+3



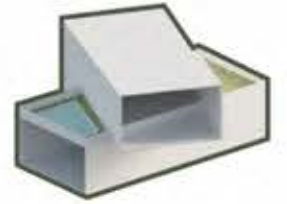
Tipologija 6  
katnost: P+2, P+3



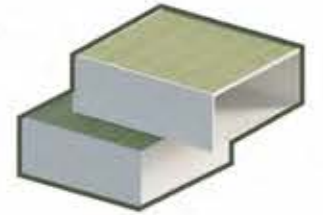
Tipologije izgradnje — stambene jedinice i prateći sadržaji  
Zona 2



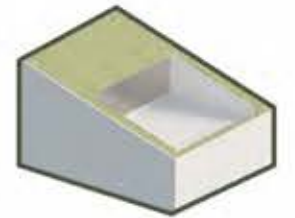
Tipologija 1  
katnost: P+1



Tipologija 2  
katnost: P+1



Tipologija 3  
katnost: P



Tipologija 4  
katnost: P+1



Tipologija 5  
katnost: P+2



šetnica





me → we

ego



eco









nature

— before  
architecture















Rješenje prometa  
Shema mreže









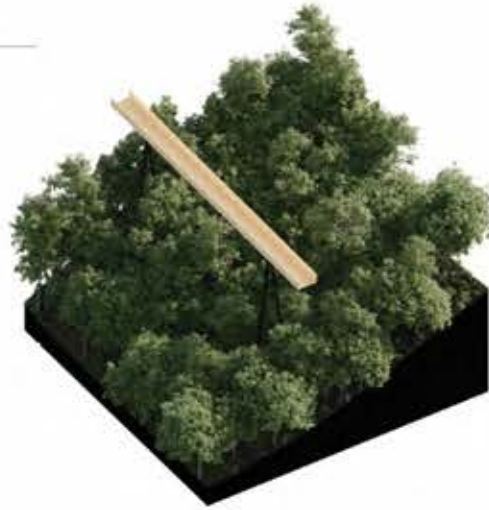




# Rješenje specifičnih dijelova naselja

1

šetnica



2

poučna staza



3

stubište



4

jezero





5

odmorište



6

vidikovac



































































Mađno i poljarsko stanovništvo naselja u zoni Turan

Rijeka

Urban Forest Archipelago

elago