Mednarodna strokovna konferenca
Društva krajinskih arhitektov Slovenije

KRAJINA / KRAJOBRAZ / PEJZAŽ

Zelena infrastruktura na primeru Novog Sada, UPAS

dr Luka Bajić, dipl.inž. pejzažne arhitekture

/Green infrastructure offers a contemporary approach to the conceptualization and management of landscape resources/

/ ... my Mother has never fully understood what my PhD entailed apart from the fact that it involved grass, trees and 'green stuff'. I told her what green infrastructure could be and she replied 'Oh, so I have one in the back garden'.
I replied simply, yes./

Ian C. Mell / 2010

Green infrastructure: concepts, perceptions and its use in spatial planning / PhD thesis

ODRŽIVI RAZVOJ / OTPORNOST

SUSTAINABLE DEVELOPMENT / RESILIENCE

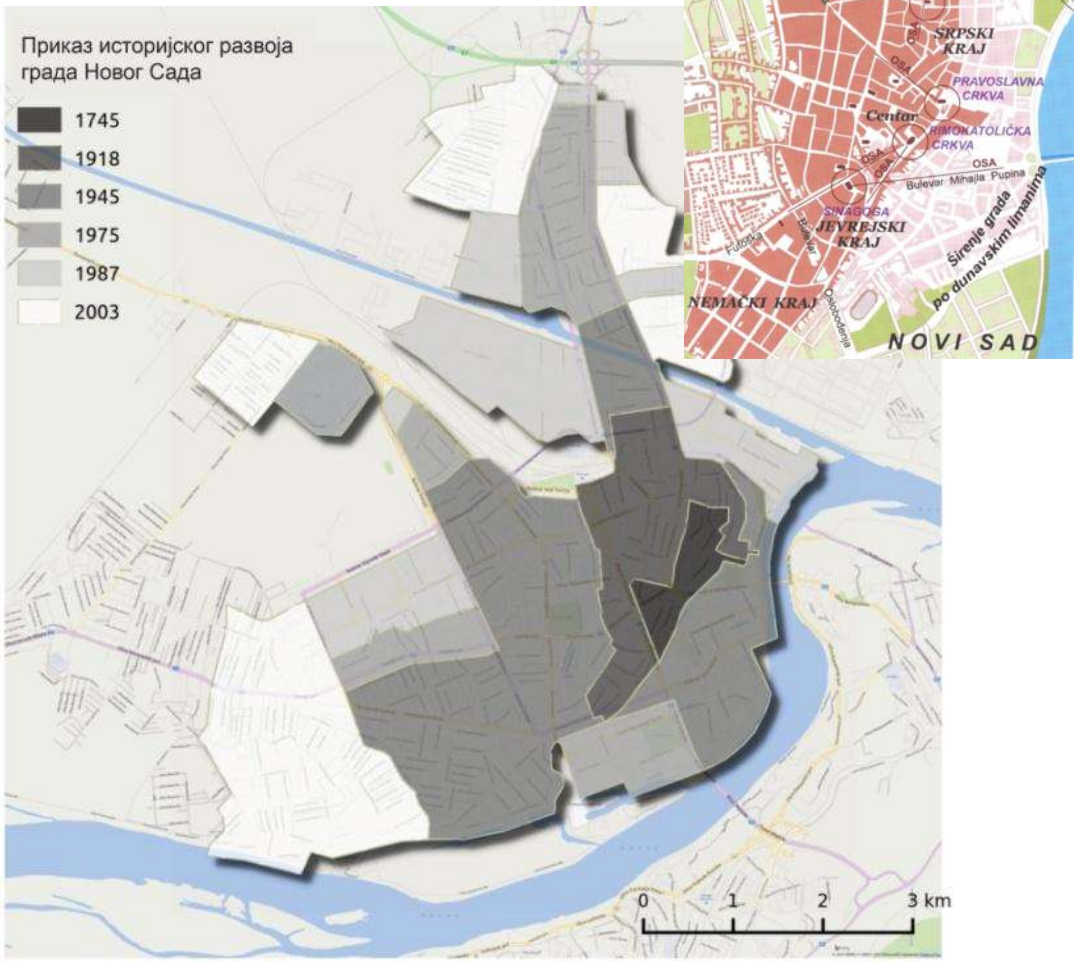
Green Infrastructure Planning Principles
Hansen / Pauleit / 2014

Integration
Multifunctionality
Connectivity
Multi-scale approach
Multi-object approach
Strategic approach
Social inclusion
Transdisciplinarity

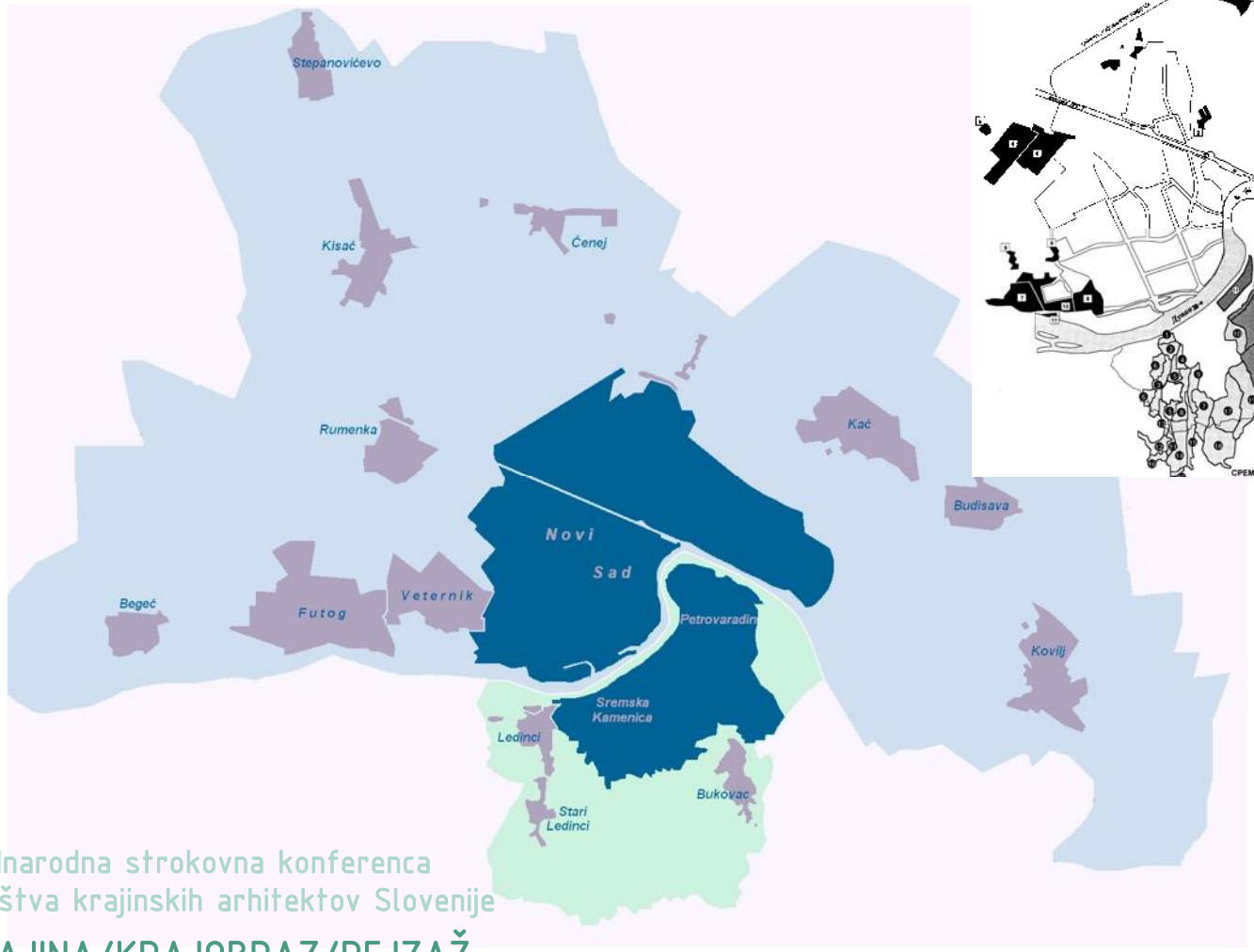
Abiotic, Biotic and Cultural (ABC) resource model
Ndubisi/2002 / Ahern/1995

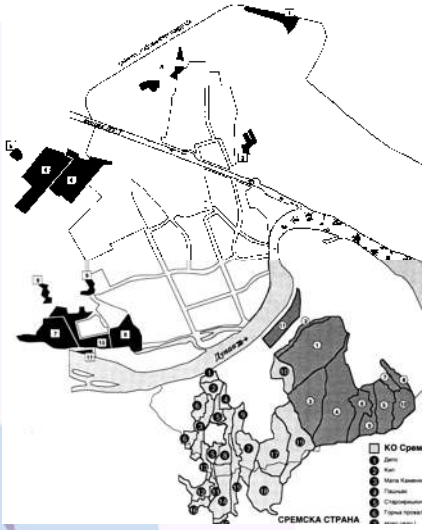
https://www.facebook.com/ExposingTheTruth/

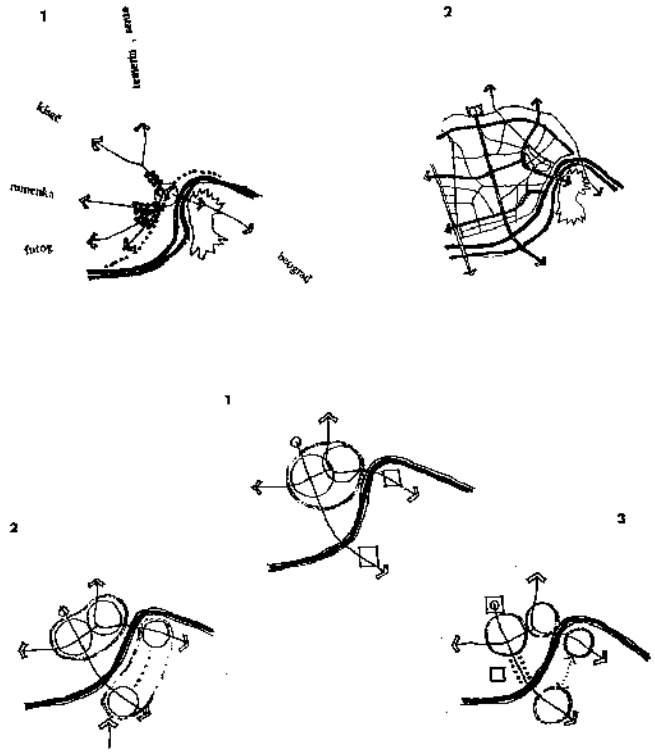
Istorijski razvoj Novog Sada / 1748 / Novi Sad / Neoplanta / Neusatz / Ujvidek



Prostorni razvoj Novog Sada / Petrovaradin / Sremska Kamenica







Mednarodna strokovna konferenca
Društva krajinskih arhitektov Slovenije

KRAJINA/KRAJOBRAZ/PEJZAŽ

METODOLOGIJA / TEORIJA / POSTOJEĆE STANJE

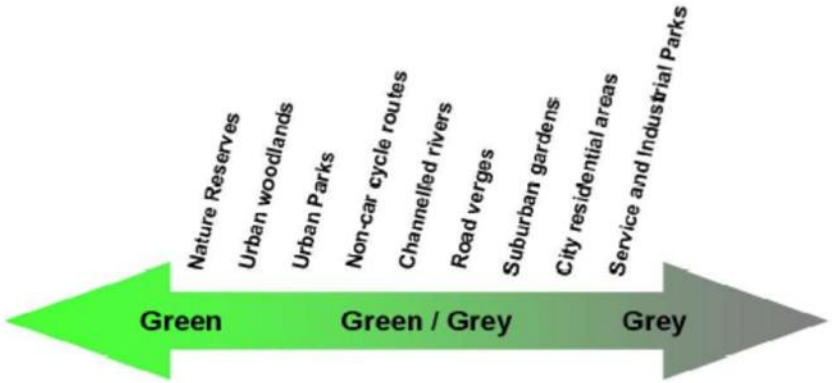
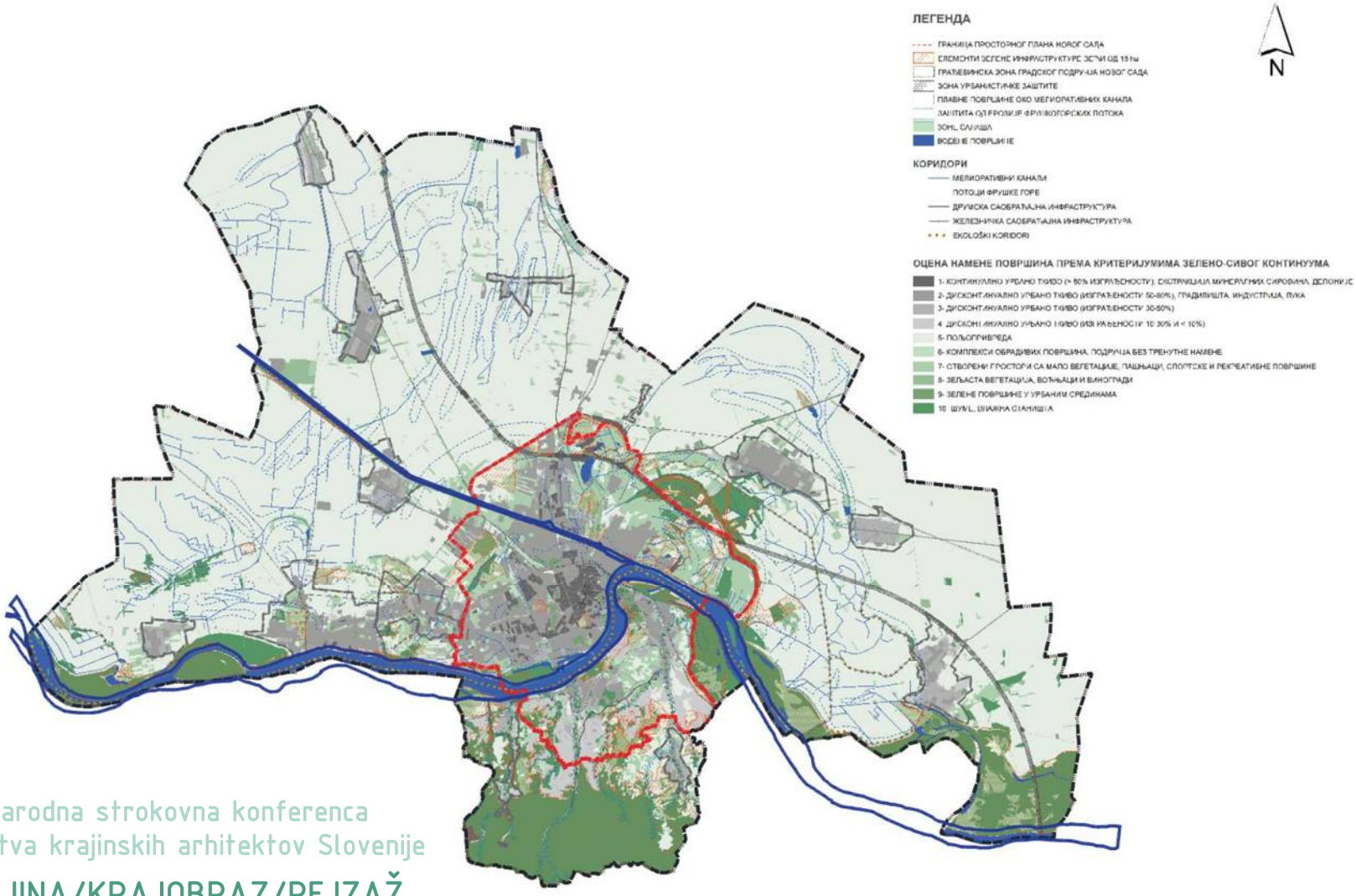


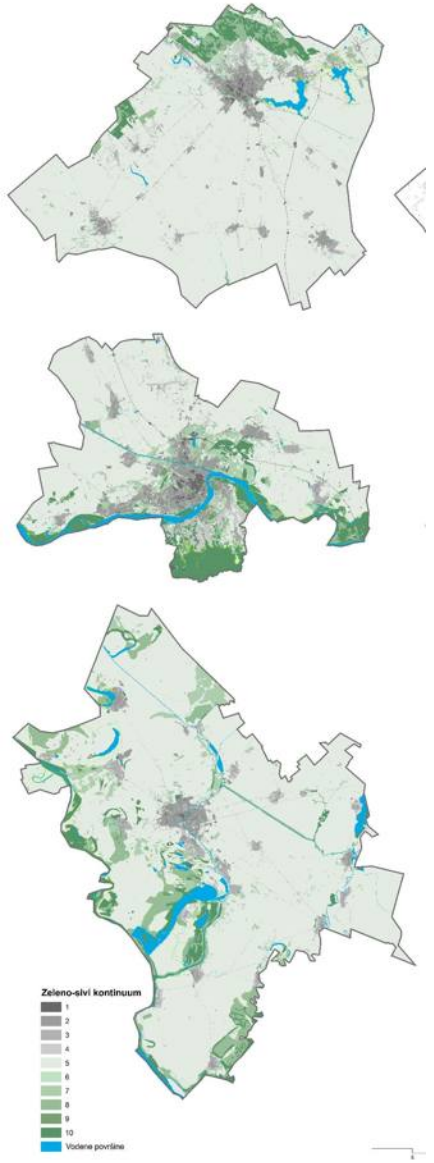
Figure 1: The Grey-Green continuum

Figure 2.1 presents the Grey-Green continuum highlighting where different features can be placed along this moveable scale. The continuum represents a view that both grey and green are not necessarily steadfast infrastructure descriptions./. **Davies et al. (2006)**

НАМЕНА ПОВРШИНА / КОРИШЋЕЊЕ *(LAND USE)* *(Urban Atlas LCLU, 2018)*	**ПРЕТПОСТАВКА ВРЕДНОСТИ ЕУ**	**БОЈА**
Шуме *(Forests)*	10	
Влажна станишта *(Wetlands)*	10	
Градске зелене површине *(Green urban areas)*	9	
Површине под зељастом вегетацијом ((*Herbaceous vegetation associations (natural grassland, moors...))*	8	
Воћњаци и виногради (*Permanent crops (vineyards, fruit trees, olive groves))*	8	
Отворени простори са мало или без вегетације (*Open spaces with little or no vegetation (beaches, dunes, bare rocks)*	7	
Ливаде и пашњаци *(Pastures)*	7	
Спортске и рекреативне површине (*Sports and leisure facilities*)	7	
Комплекси различитих обрадивих површина *(Complex and mixed cultivation patterns)*	6	
Површине без тренутне намене *(Land without current use)*	6	
Пољопривредно земљиште (*Arable land (annual crops))*	5	
Дисконтинуално урбано ткиво, изграђености < 10% *(Discontinuous very low density urban fabric (S.L. : < 10%))*	4	
Дисконтинуално урбано ткиво, изграђености 10% - 30% *(Discontinuous low density urban fabric (S.L. : 10% - 30%))*	4	
Изоловане изграђене површине *(Isolated structures)*	4	
Дисконтинуално урбано ткиво, изграђености 30% - 50% *(Discontinuous medium density urban fabric (S.L. : 30% - 50%))*	3	
Површине које се приводе намени, градилишта *(Construction sites)*	2	
Дисконтинуално урбано ткиво, изграђености 50% - 80% *(Discontinuous dense urban fabric (S.L. : 50% - 80%))*	2	
Индустријске, комерцијалне зоне, војни комплекси *(Industrial, commercial, public, military and private units)*	2	
Локални путеви и околне површине *(Other roads and associated land)*	2	
Луке и околне површине *(Port areas)*	2	
Железница и околне површине *(Railways and associated land)*	2	
Континуално урбано ткиво, изграђености > 80% *(Continuous urban fabric (S.L. : > 80%))*	1	
Аутопутеви и околне површине *(Fast transit roads and associated land)*	1	
Рудници и јаловишта (*Mineral extraction and dump sites)*	1	
Водене површине *(Water)*	/	

METODOLOGIJA / TEORIJA / POSTOJEĆE STANJE

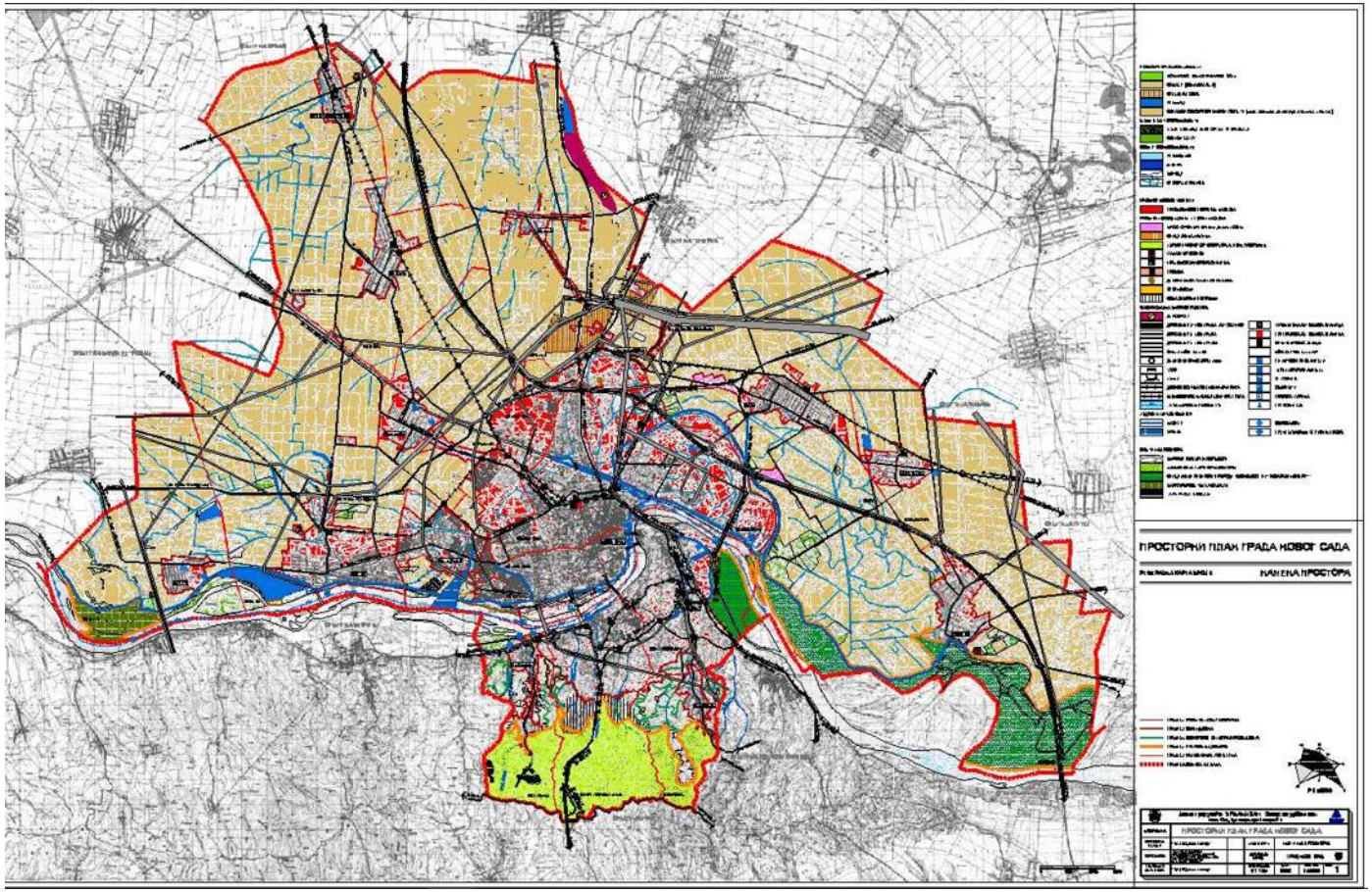


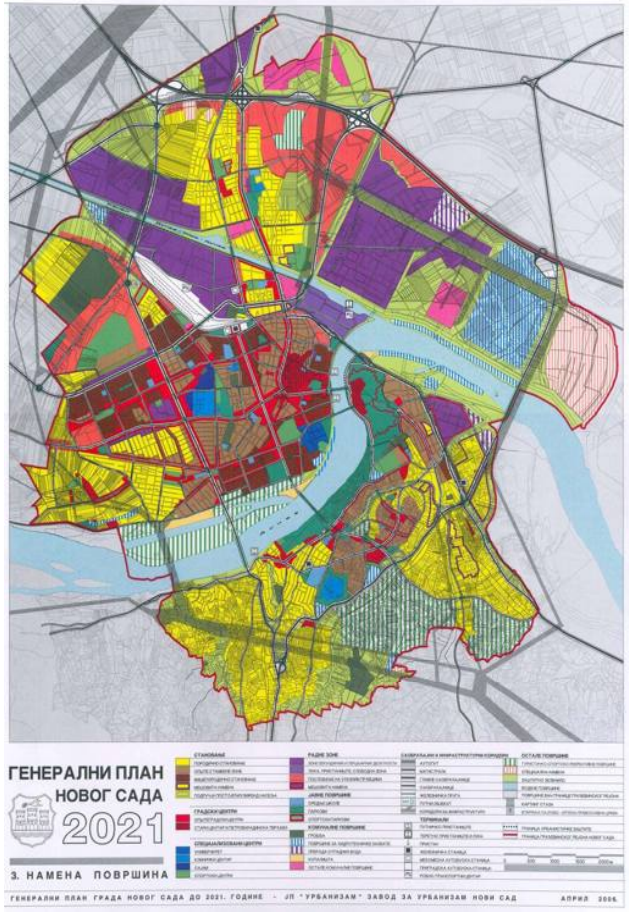


Mednarodna strokovna konferenca
Društva krajinskih arhitektov Slovenije

KRAJINA/KRAJOBRAZ/PEJZAŽ

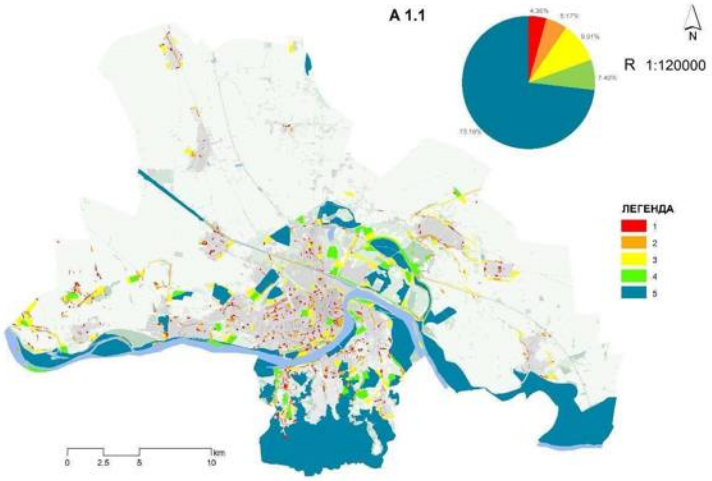
METODOLOGIJA / MATERIJAL / PLANIRANO STANJE / PROSTORNI PLAN / GENERALNI PLAN

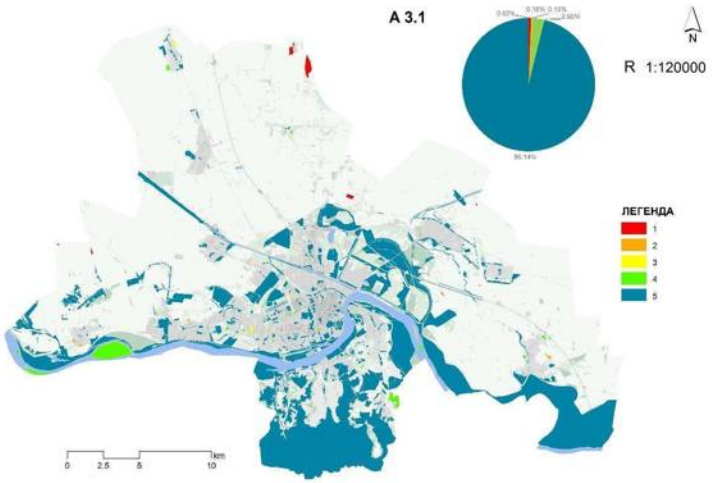


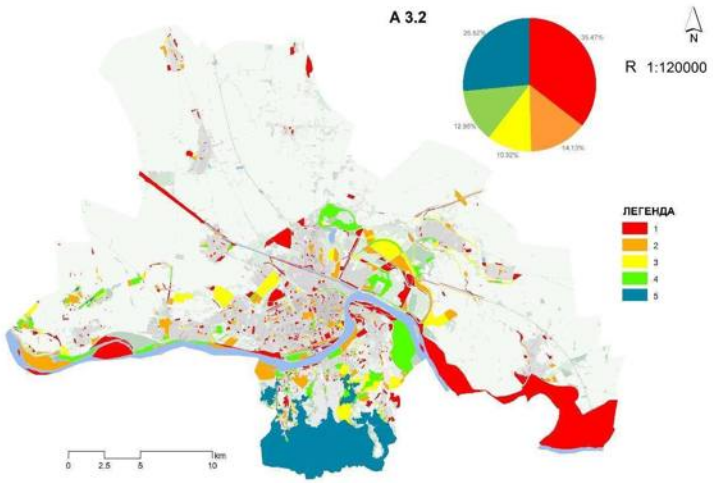


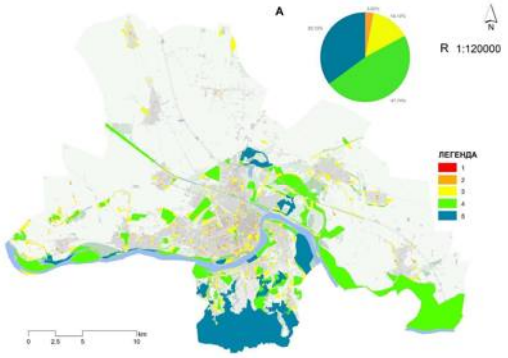
MODEL zelene infrastrukture / CITY LEVEL / quantity

A1.1 – KRITERIJUM VELIČINA ZP
A3.1 – KRITERIJUM IZOLOVANOST ZP
A3.2 – KRITERIJUM POVEZANOST ZP



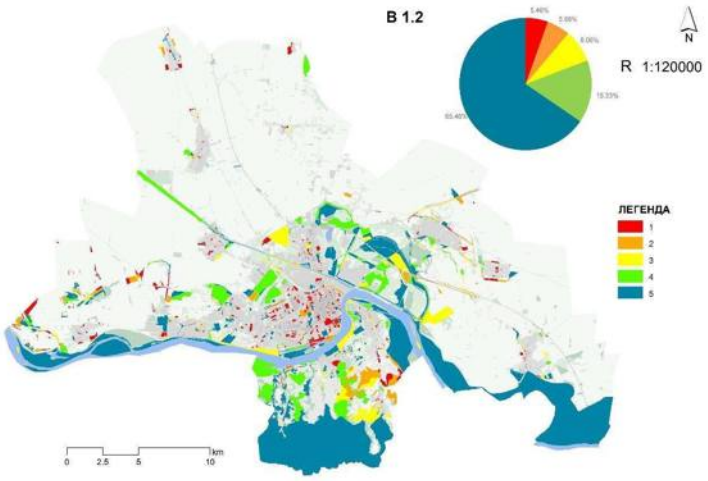


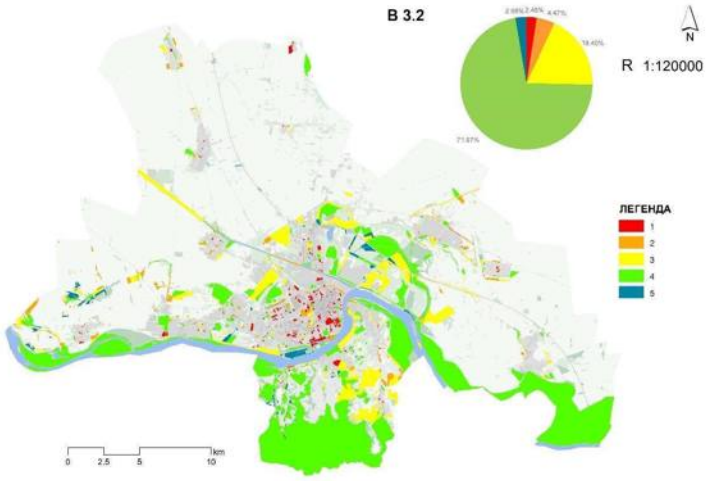


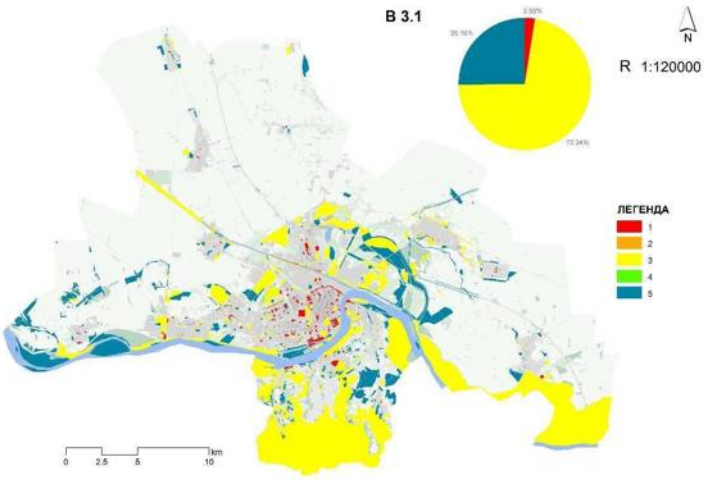


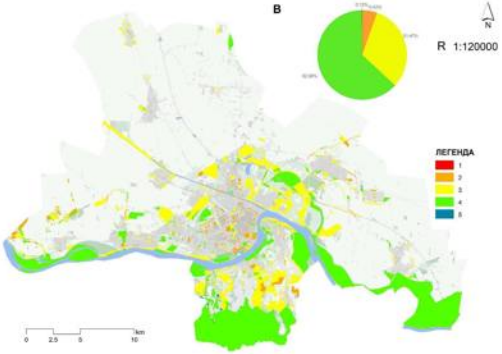
MODEL zelene infrastrukture / DISTRICT LEVEL / quality

B1.2 – KRITERIJUM PRIRODNOST ZP
B3.1 – KRITERIJUM ZAGAĐENjE ZP
B3.2 – KRITERIJUM REGULACIJA ZAGAĐENjA ZP



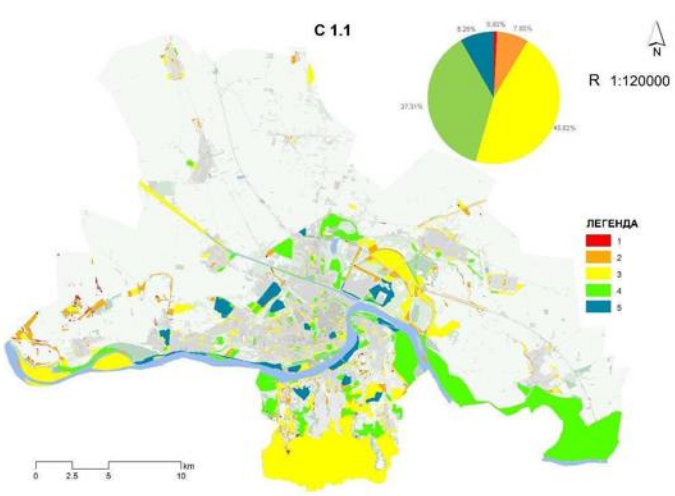


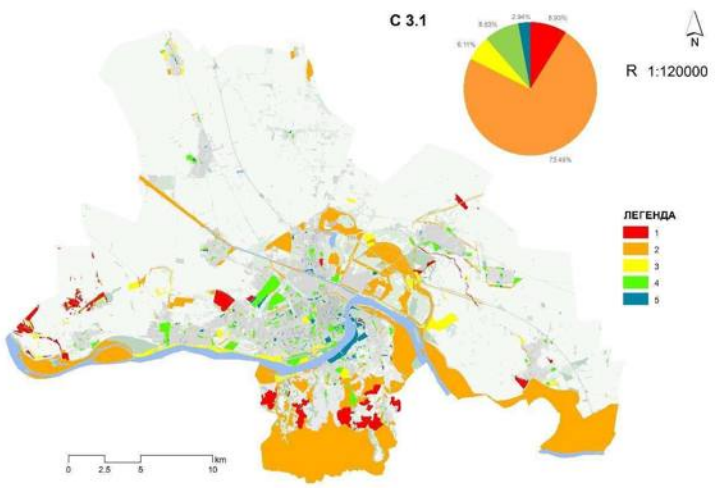


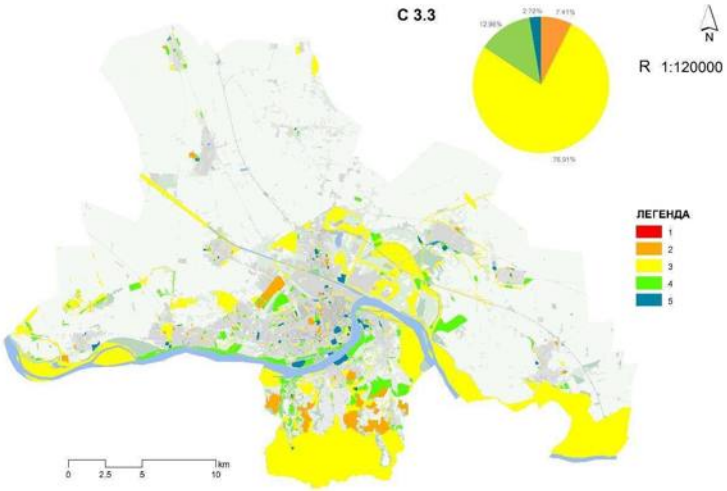


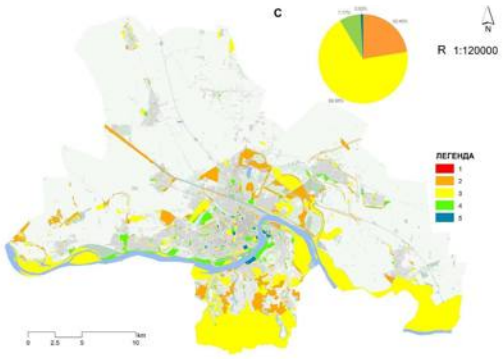
MODEL zelene infrastrukture / SITE LEVEL / content

C1.1 – KRITERIJUM GRAVITACIONO PODRUČJE ZP
C3.1 – KRITERIJUM PRISTUPAČNOST/DOSTUPNOST ZP
C3.3 – KRITERIJUM MULTIFUNKCIONALNOST ZP

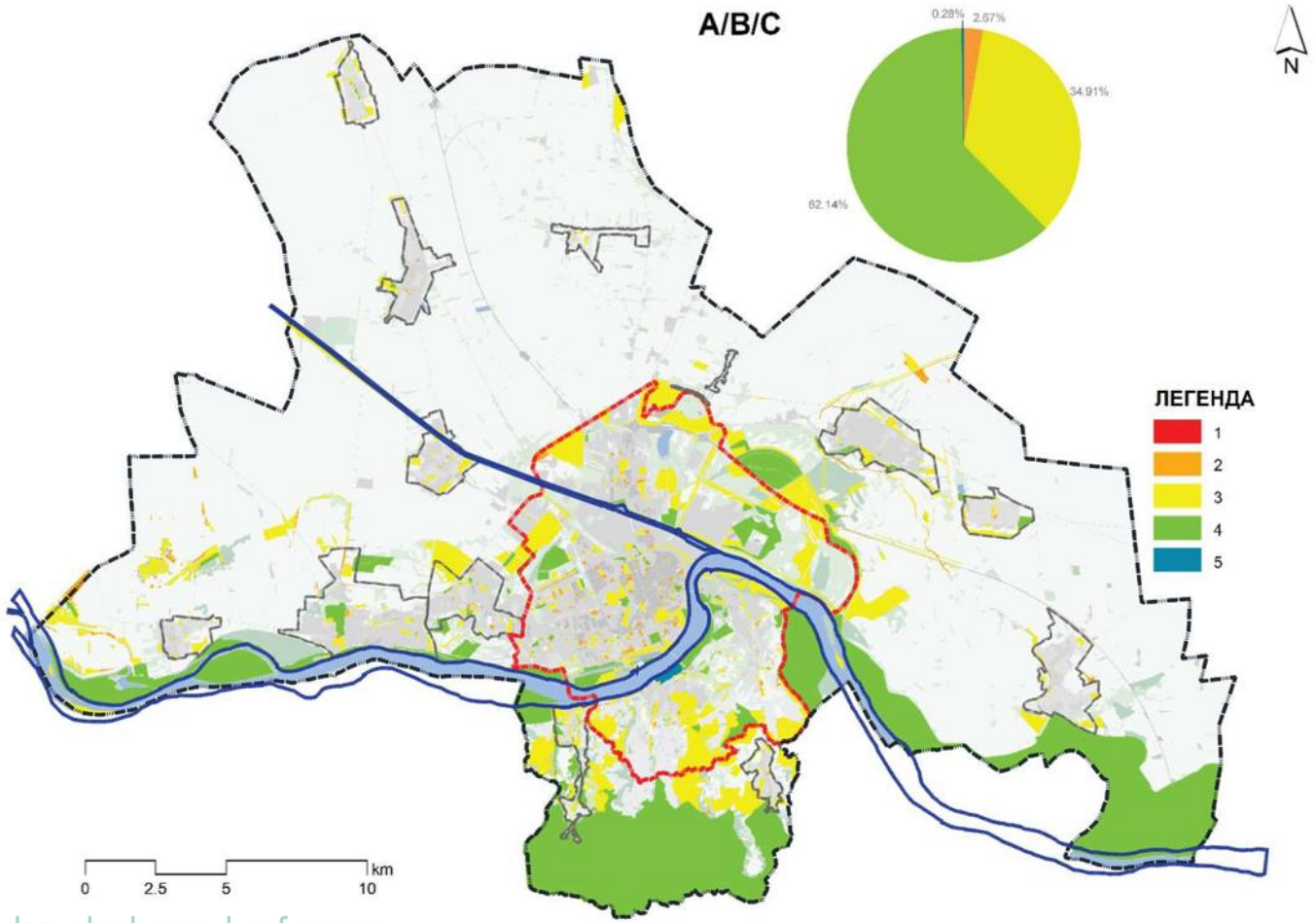


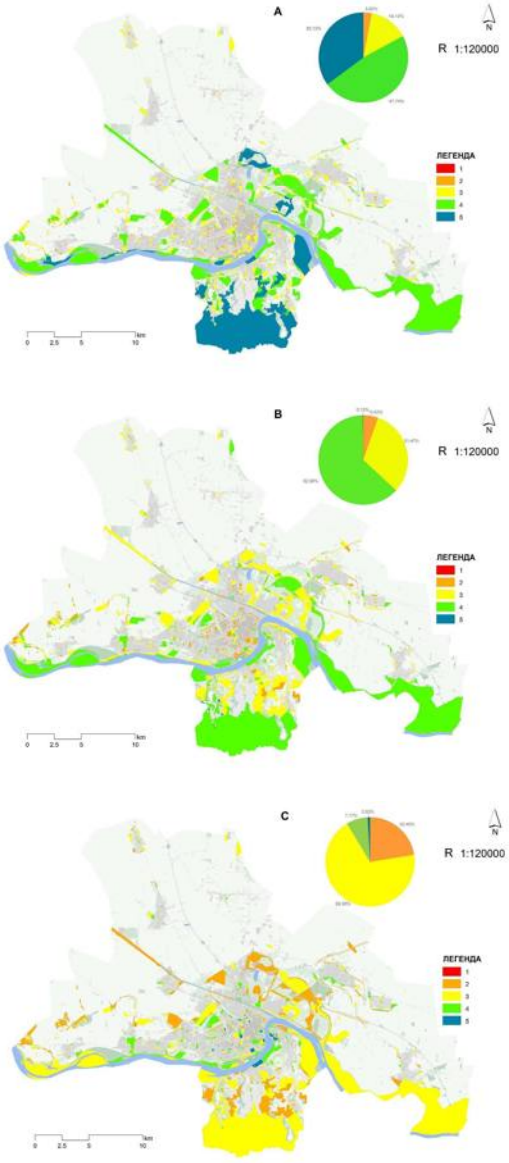






MODEL zelene infrastrukture na primeru Novog Sada





A/B/C KLASTERI

NOVI SAD / PRIMERI / DISTRICT LEVEL / quality

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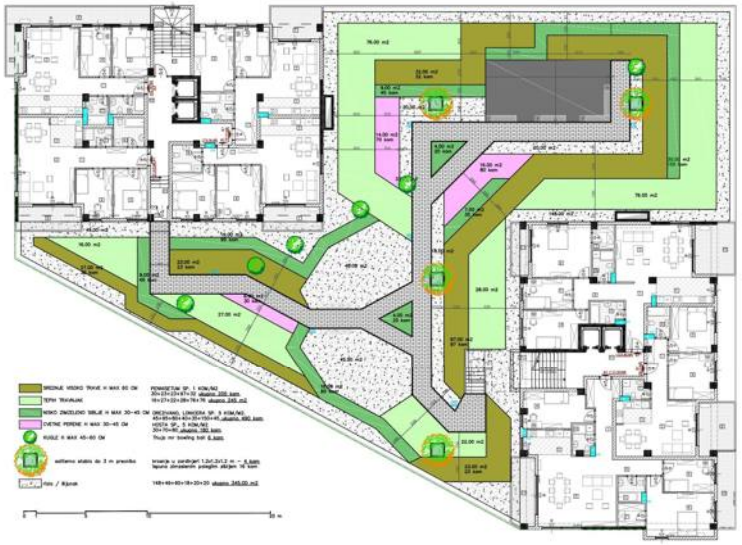
NOVI SAD / PRIMERI / SITE LEVEL / content



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HVALA ZA VAŠO POZORNOST / HVALA NA PAŽNJI / ХВАЛА НА ПАЖЊИ

dr Luka Bajić, dipl.inž. pejzažne arhitekture