

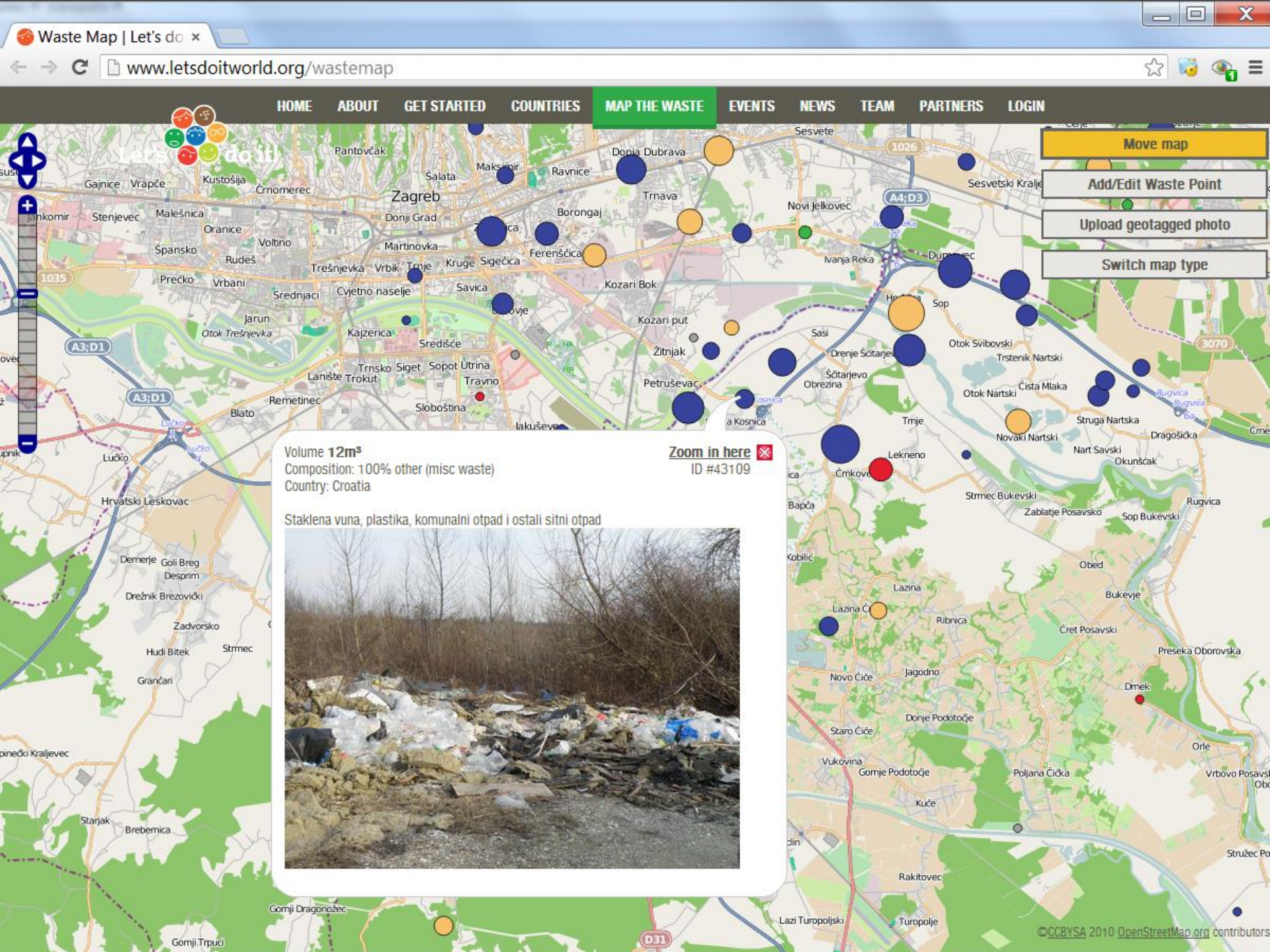
Prezentacija GIS tehnologije



PREHNIT d.o.o.
Zagreb

Praćenje stanja u prostoru korištenjem GIS-a

Vlatko Roland



Move map

Add/Edit Waste Point

Upload geotagged photo

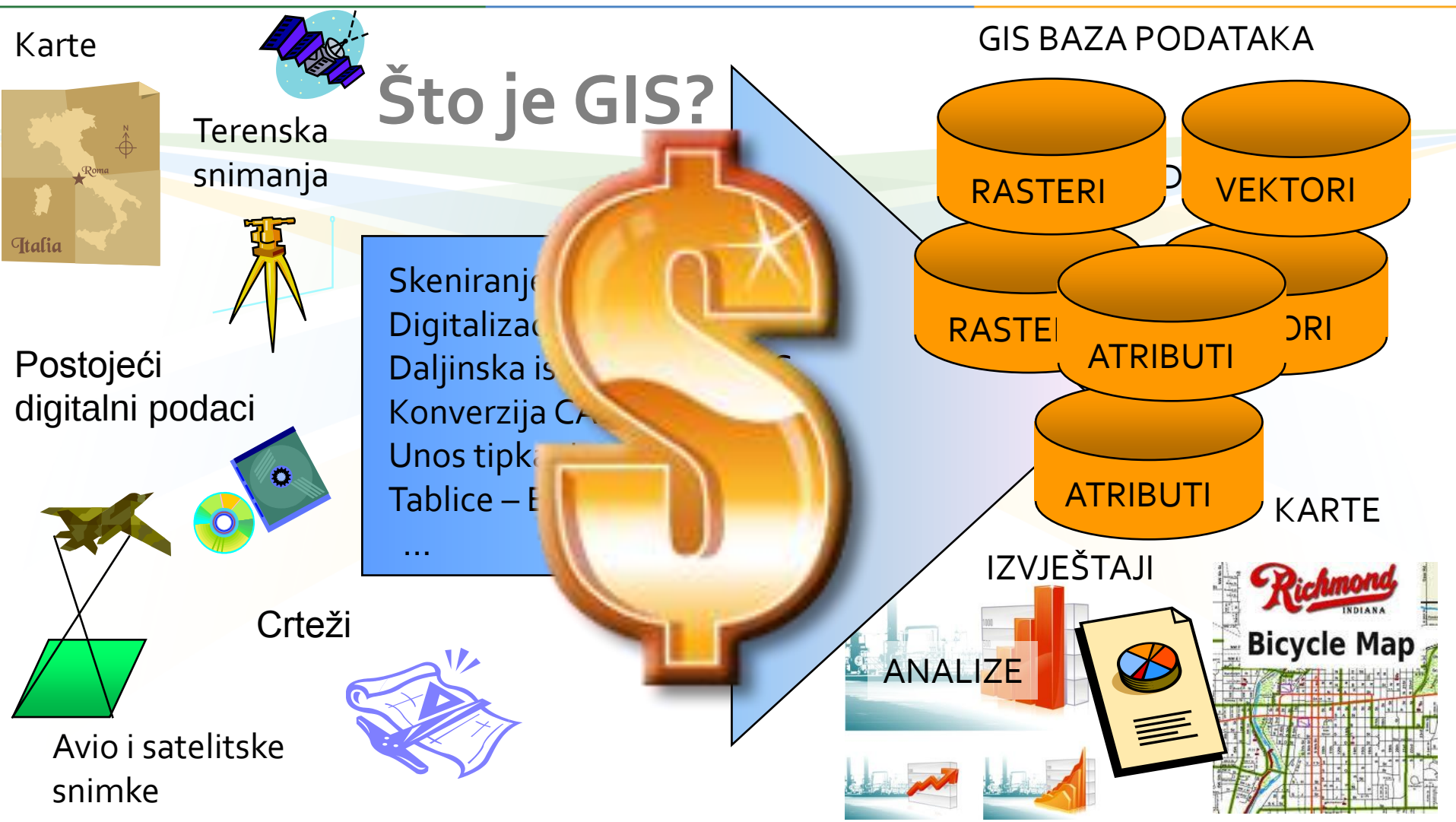
Switch map type

Volume 12m³
Composition: 100% other (misc waste)
Country: Croatia

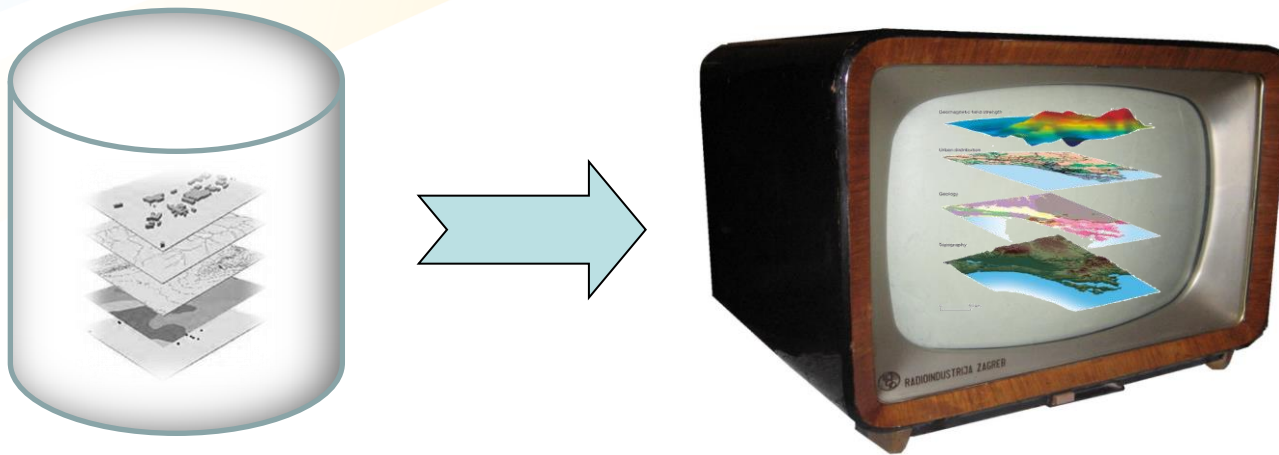
Zoom in here
ID #43109

Staklena vuna, plastika, komunalni otpad i ostali sitni otpad





Sustav podrške pri odlučivanju kojeg čini organizacijska i računalna infrastruktura, tehnologija za upravljanje bazom geografskih podataka te alati za analizu, modeliranje i vizualizaciju prostornih informacija.



Organizacijska i računalna infrastruktura

Ljudski
resursi



SW
aplikacije

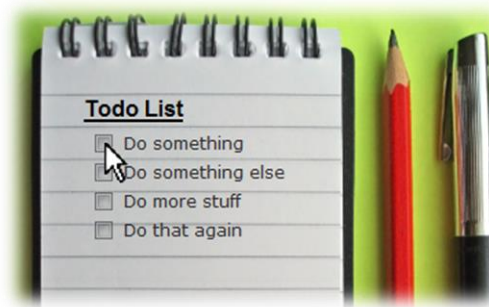


Podaci



GIS

Poslovni
proces



HW
infrastruktura





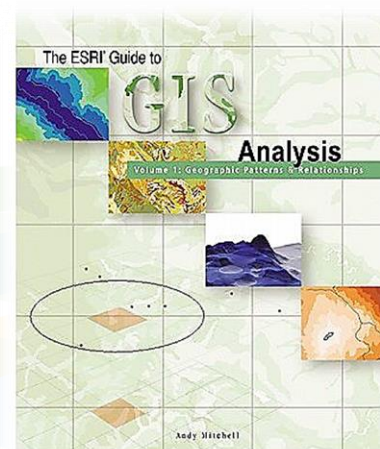
Uređivanje i
prikupljanje

Upravljanje
podacima



Funkcije GIS-a

Vizualizacija



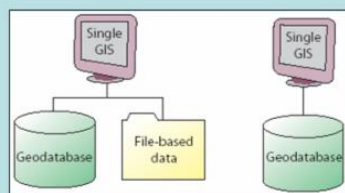
Analiza

Ispis



Sazrijevanje GIS-a

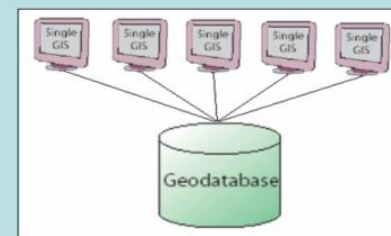
Traditional GIS Workstations



Client-Server GIS

Centralizirani

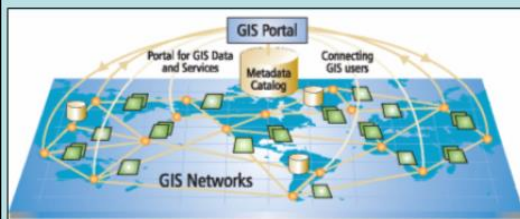
Central GIS



Central DBMS with Multiple Users

Entuzijastički/Uredski

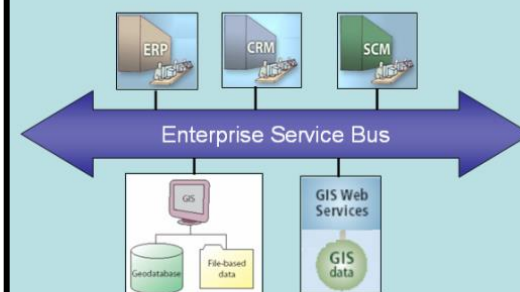
Federated GIS



Spatial Data Infrastructures
Stovepipe GIS Integration

Enterprise

Services-Oriented Architecture



Workflow integration via web services and messaging

Integrirani

Implementacija GIS-a



Aplikacija za Hitnu pomoć Zagreb

eHP - [Intervencija]

Pacijent

Hitnost: Hitnost 1 Hitnost 2 Hitnost 3
Vrsta: Vanjski prijevoz Dežurstvo Kućna posjeta
Prezime: Kovač
Ime: Ana
Dodatak: Dob: 55
Spol: Muško Žensko
Dijagnoza: Stenocardiae

Adresa

Naselje: ZG SE Zagreb (Grad Zagreb)
Ulica: Slavenska
Kbr.: 46 Dod.:
Križanje sa: SLAVENSKA, 46., ZAGREB (GRAD ZAGREB)
Adresa: 2. kat.
Opis lokacije:

Pozivatelj

Pozivo: MUP suprug
Telefon: +385 (11)
Pretplatnik:
Adresa:

Primjedba

Sistemika:
Kotirnička:

Disponent

Tim	Status	U stanciji	Vozilo	Primjedba	Od	Do	Liječnik
1	●		ZG-5810-BB		08:00	15:00	Popić Ivan
2	●		ZG-5811-BB		08:00	15:00	Keleuza Sloboda
3	●		ZG-5809-BB		08:00	15:00	Gigic Željka
4	●	08:25	ZG-2452-BJ		07:00	14:00	Pišala Ivana
5	●		ZG-2995-BE		07:00	14:00	Buljan Martin
6	●		ZG-2996-BE		07:00	14:00	Pavičić Ana Mari
7	●		ZG-5804-BB		07:00	14:00	Kardoš Ina
8	●		ZG-2994-BE		08:00	15:00	Jurić Hana
9	●	10:07	ZG-2997-BE		08:00	15:00	Mulićardin Davor
10	●		ZG-8384-AS		08:00	15:00	Cvetko Marko
11	●	10:30	ZG-2451-BJ		09:00	21:00	Kotnik Ivanka
12	●		ZG-2453-BJ		09:00	21:00	Jurak Zrinka
38	●		ZG-6700-AR		05:30	15:30	Dujmović Frano

Mapa

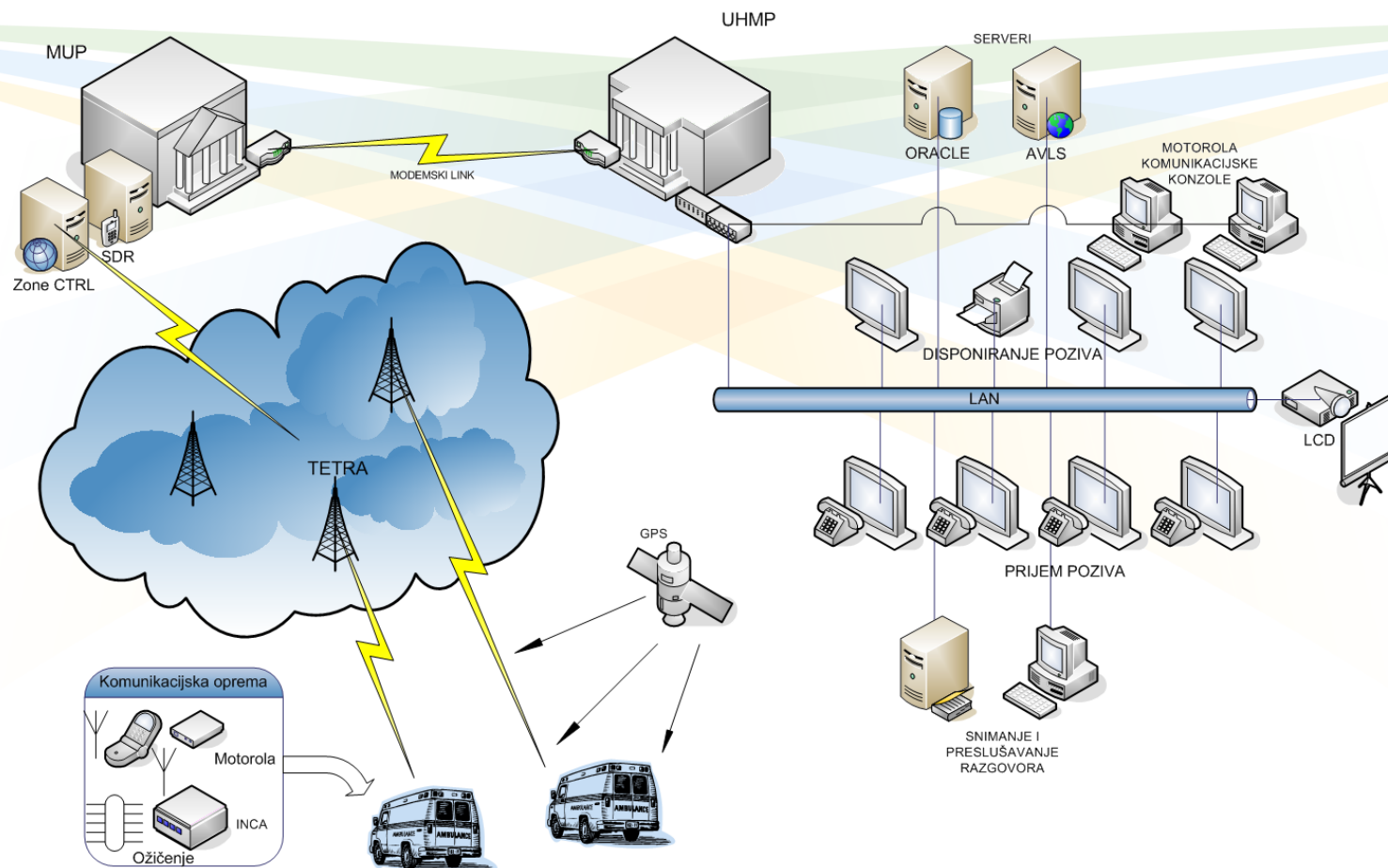
Mapa Zagreba s brojevanim područjima (1-43) i nazivima ulica (Slavonska, Turkevićeva, Đurđevačka).



Ustanova za
hitnu medicinsku pomoć
Zagreb, Đorđićeva 26

Prosinac 2005.

Sustav za praćenje i disponiranje vozila



PREHNIT d.o.o.
Zagreb

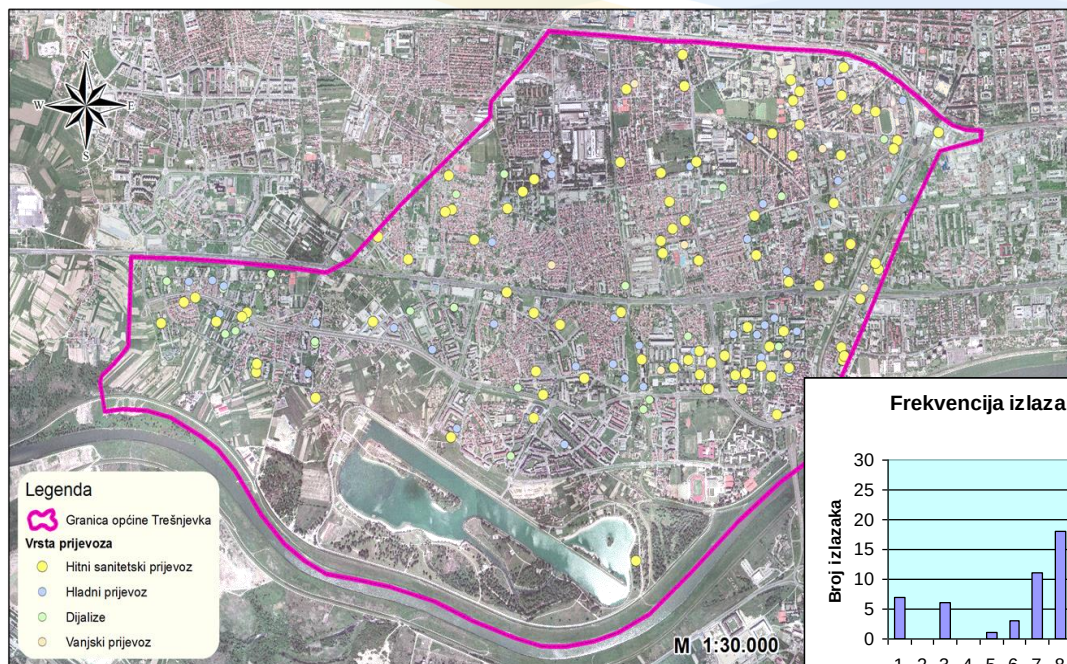
Primjer izvještaja



Ustanova za
hitnu medicinsku pomoć
ZAGREB
Dordićeva 26

Pregled sanitetskog prijevoza na području bivše općine Trešnjevka PROSINAC 2005.

Svi sanitetski prijevozi									Prijevozi na Trešnjevci								
Ukupno	Hitni	Hitni %	Hladni	Hladni %	Dijaliza	Dijaliza %	Vanjski	Vanjski %	Ukupno	Hitni	Hitni %	Hladni	Hladni %	Dijaliza	Dijaliza %	Vanjski	Vanjski %
10694	1278	12.0%	2721	25.4%	6223	58.2%	472	4.4%	1011	113	11.2%	205	20.3%	654	64.7%	39	3.9%



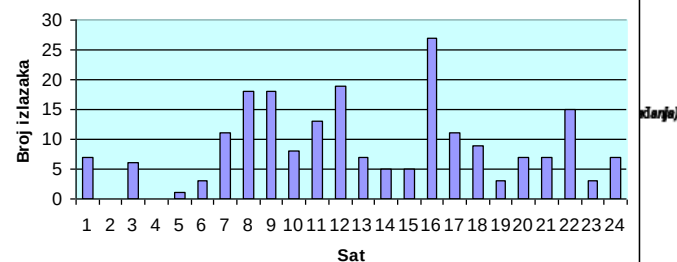
Ustanova za hitnu
medicinsku pomoć
Dordićeva 26
Zagreb

Prosječna vremena određenih faza hitnih
medicinskih intervencija
1.1.2005. - 31.12.2005.

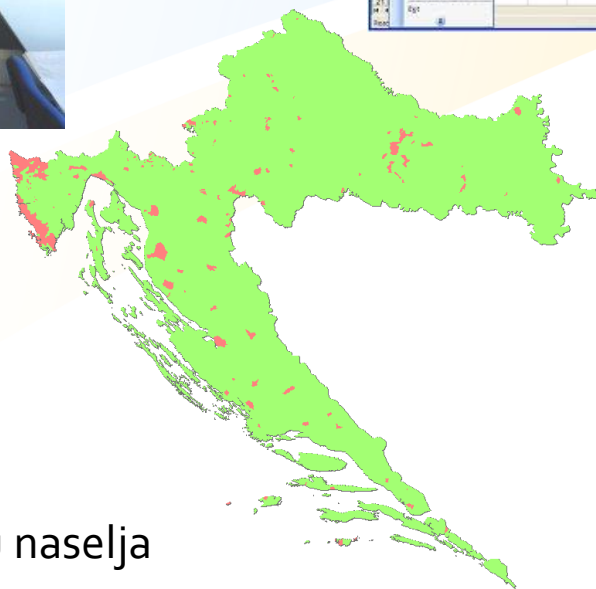
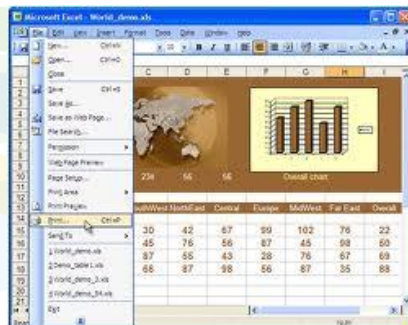
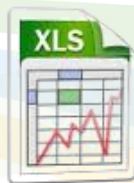
Liječničke intervencije I. stupnja hitnosti

Ukupan broj intervencija	3608
Broj intervencija koje su završile voženjem pacijenata u bolnicu (i postotak ukupnog broja)	2814 (77,99%)
Vrijeme dolaska na intervenciju (vrijeme od prijema poziva do dolaska tima na mjesto)	0:08:10
Vrijeme od prijema poziva do predaje poziva	0:00:38
Vrijeme od predaje poziva do izlaska tima	0:00:32
Vrijeme od dolaska na intervenciju do predaje poziva	0:07:00
Vrijeme od predaje poziva do dolaska na intervenciju	0:26:18
Vrijeme od dolaska na intervenciju do izlaska tima	0:33:50

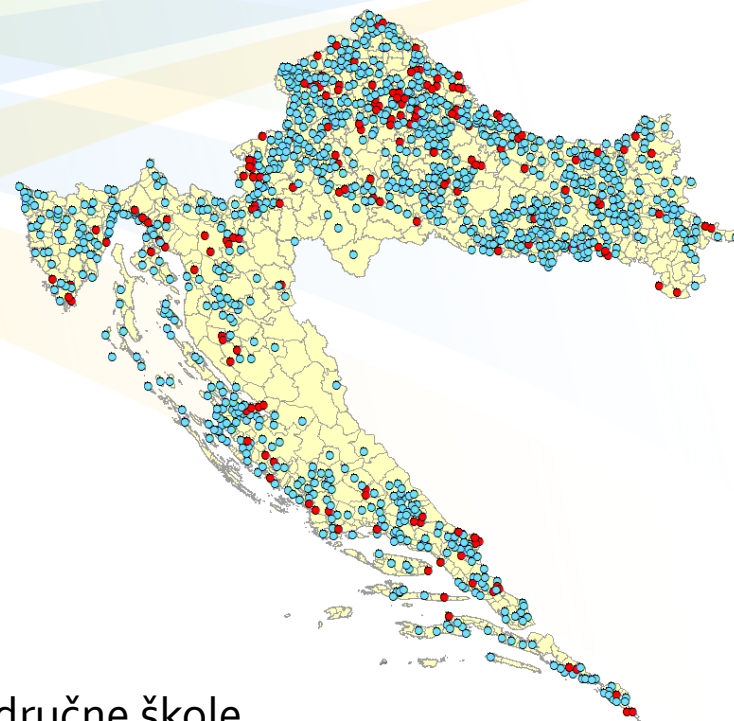
Frekvencija izlazaka timova iz stanice 23.02.2006



Konverzija, povezivanje i kontrola podataka



DGU + DZS
prema nazivu naselja



Područne škole
prema poštanskom broju

Downtown

Street Terrain Aerial

TOOLS

Find Your Address

Enter Street Address, (Zipcode)

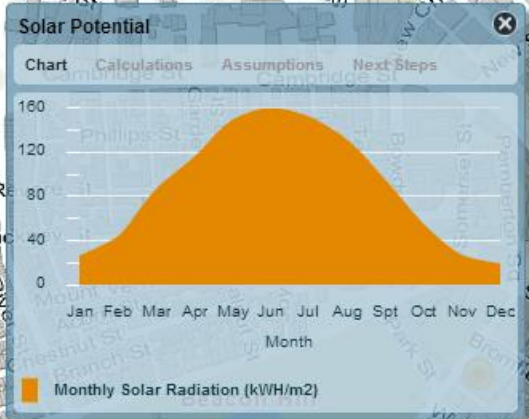
Go

Calculate Your Solar Potential

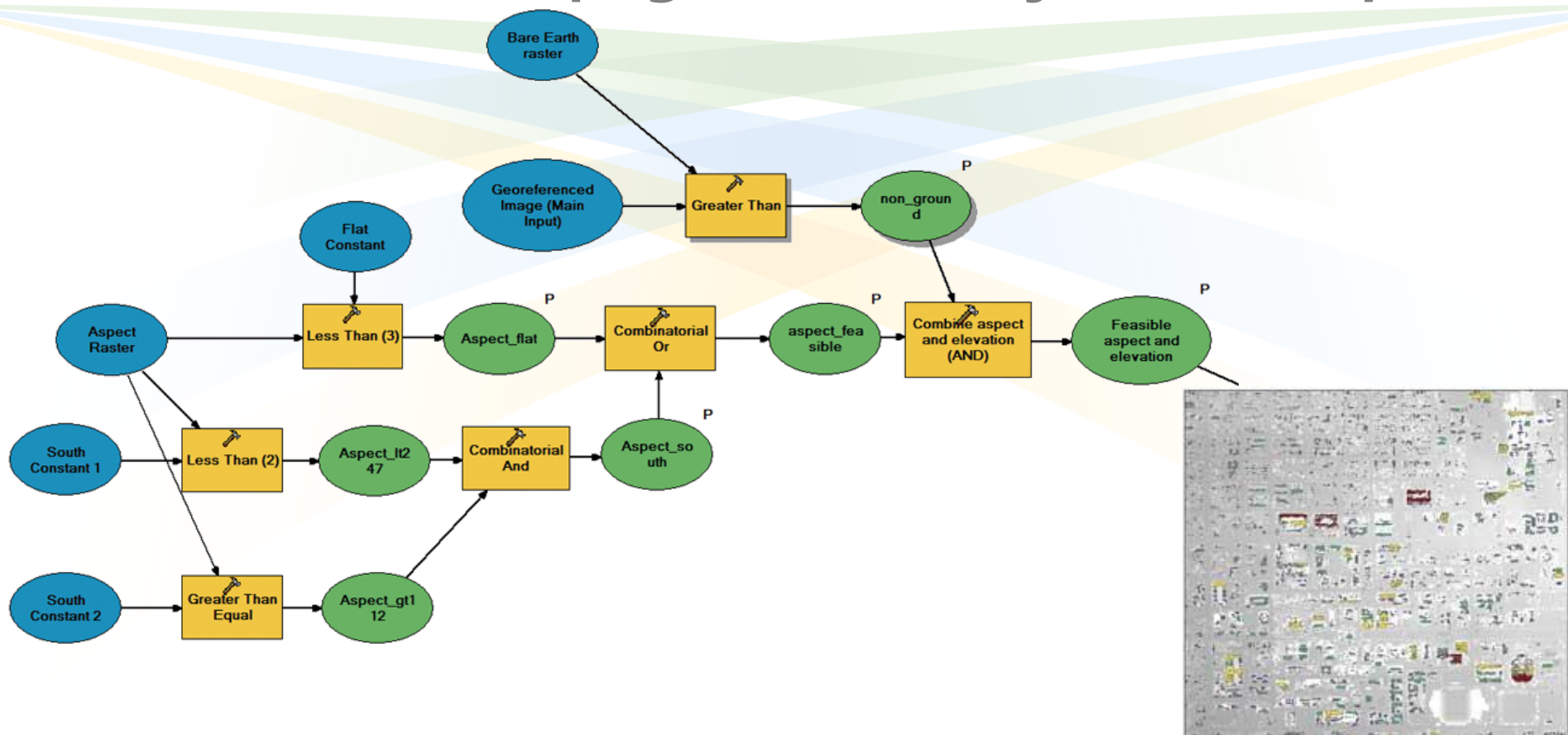
Select Building

Draw Area

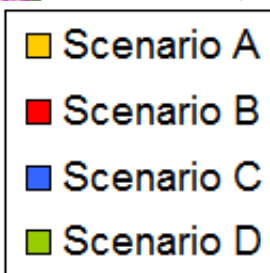
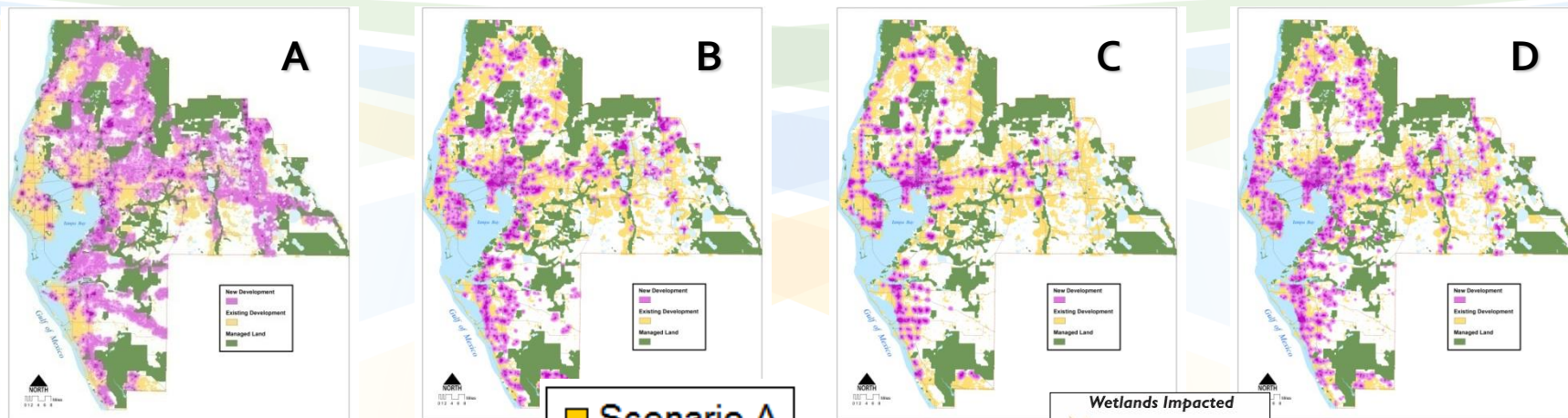
- OR -



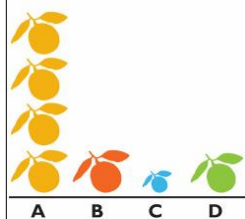
Model za izračun pogodne lokacije solarnih panela



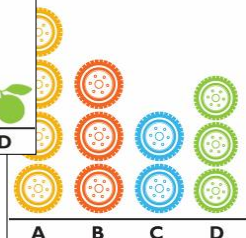
Vrednovanje scenarija UR pomoću indikatora



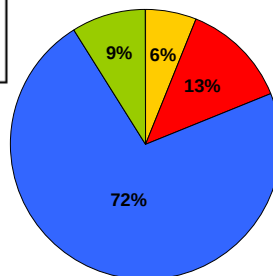
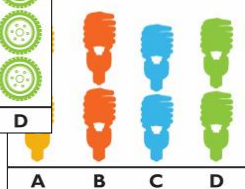
Agricultural Land Impacted



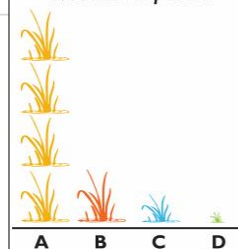
Vehicle Miles Traveled



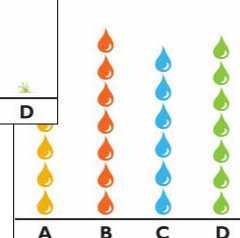
Electricity Usage



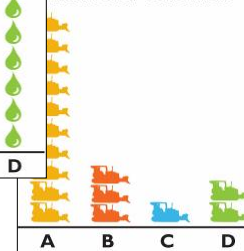
Wetlands Impacted



Water Demand



Total Land Consumed



Hvala na pažnji

vlatko.roland@gmail.com