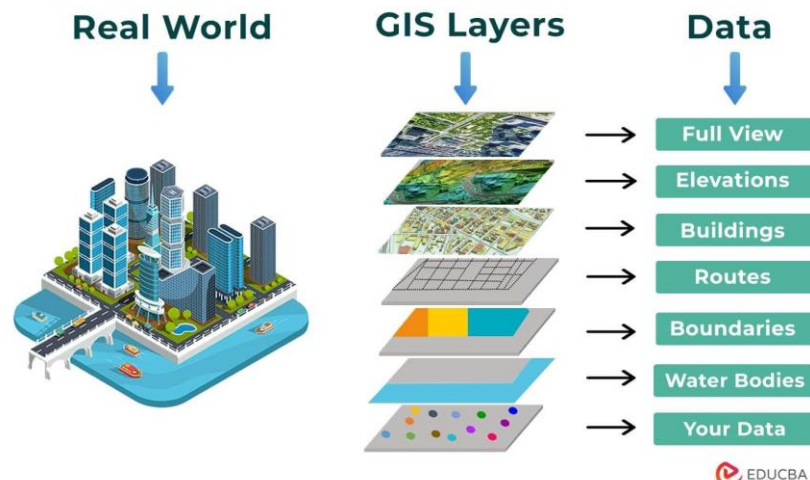


Analiza prostornih podataka – primjer Veslačko naselje

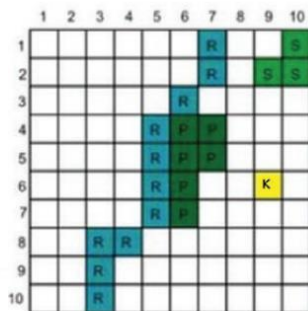
Predavač: Mara Szüts Krešić
Energetski Institut Hrvoje Požar



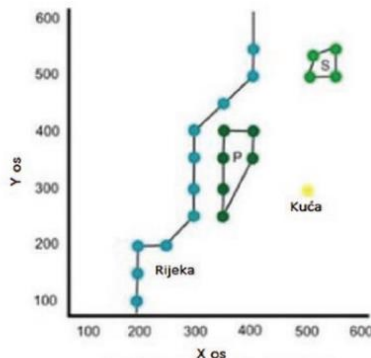
- **Prostorni podaci** – „...svi podaci koji su direktno ili indirektno povezani s određenim položajem u prostoru ili geografskim područjem.“ – iz Zakona o Nacionalnoj infrastrukturi prostornih podataka (NN 56/13, 52/18, 50/20)
- Upravljanje sa postojećim ili izrada novih – **QGIS** ➡
- Zašto je bitno znati upravljati prostornim podacima? (prostorni smještaj)



Vrste prostornih podataka



2. Rasterski oblik podataka

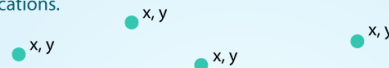


3. Vektorski oblik podataka

Izvor: Kvetek, F., Šulc, I., Valozić, L. Uvod u geografske informacijske sustave pomoću QGIS-a, Geografski horizont – broj 2/2017, 7-19

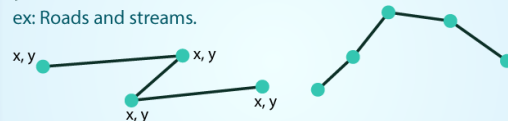
POINTS: Individual x, y locations.

ex: Center point of plot locations, tower locations, sampling locations.



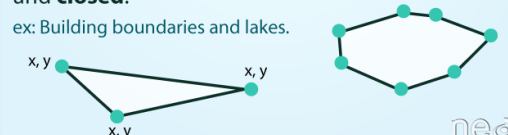
LINES: Composed of many (at least 2) vertices, or points, that are connected.

ex: Roads and streams.



POLYGONS: 3 or more vertices that are connected and closed.

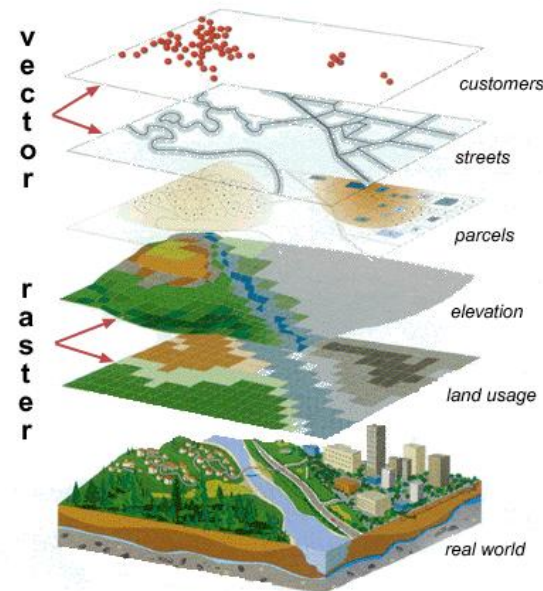
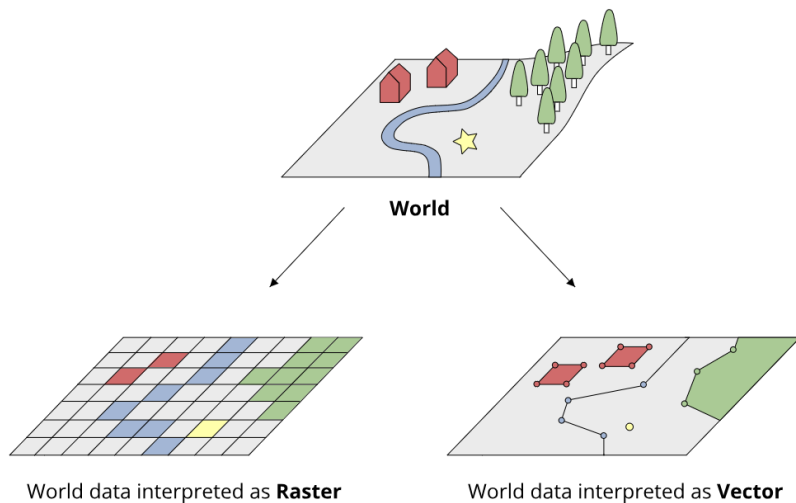
ex: Building boundaries and lakes.



nZEB

Izvor: <https://www.earthdatascience.org/>

Vrste prostornih podataka



Izvor: <https://urstudio.sec.sg/courses/gis-knowledge-basics/>

Izvor: <https://geogra.uah.es/>

Prostorni podaci - podloge

Digitalna ortofoto podloga (DOF karta)
MJ 1: 5000



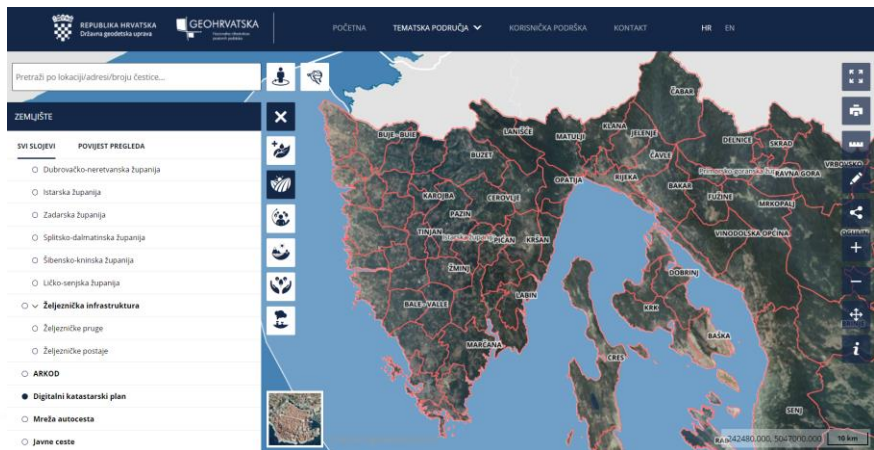
Topografska podloga (TK karta)
MJ 1: 25 000



U QGIS ih “unosimo” (učitavamo) preko **WMS/WFS servisa**

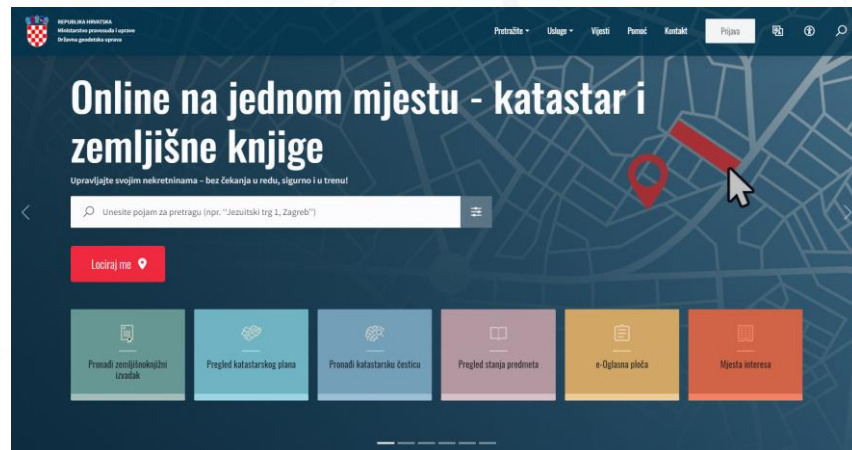
Preglednici prostornih podataka u RH

GeoHrvatska - www.geohrvatska.hr



Državna geodetska uprava (DGU) + Nacionalna infrastruktura
prostornih podataka (NIPP) = GeoHrvatska

Portal Uređena zemlja – oss.uredjenazemlja.hr



Informacije o katastarskim česticama (vlasništvo, namjena,
površina...), posjedovni listovi, kopije katastarskog plana,
zemljišnoknjižni izvadci...

Hvala na pažnji!

Mara Szuts Krešić
mkresic@eihp.hr

