



Evaluación de los servicios ecosistémicos de la infraestructura verde utilizando datos duros y blandos

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Green Infrastructure for Urban Sustainability (GREENIUS)

1er Workshop de Investigación del Centro ESenCIA



De:
Planeta Formación y Universidades





Conclusiones
Datos blandos
Datos duros
Contexto

GREENIUS (GREEN Infrastructure for Urban Sustainability)

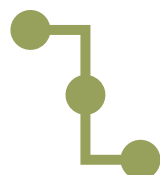


Servicios de aprovisionamiento

Agroalimentación; Biomasa;
Aprovechamiento del agua

Servicios de regulación

Inundaciones; Efecto Isla de Calor;
Eficiencia energética



Servicios de soporte de hábitat

Biodiversidad; Fragmentación del paisaje;
Hábitats

greeniusviu.com

Servicios culturales

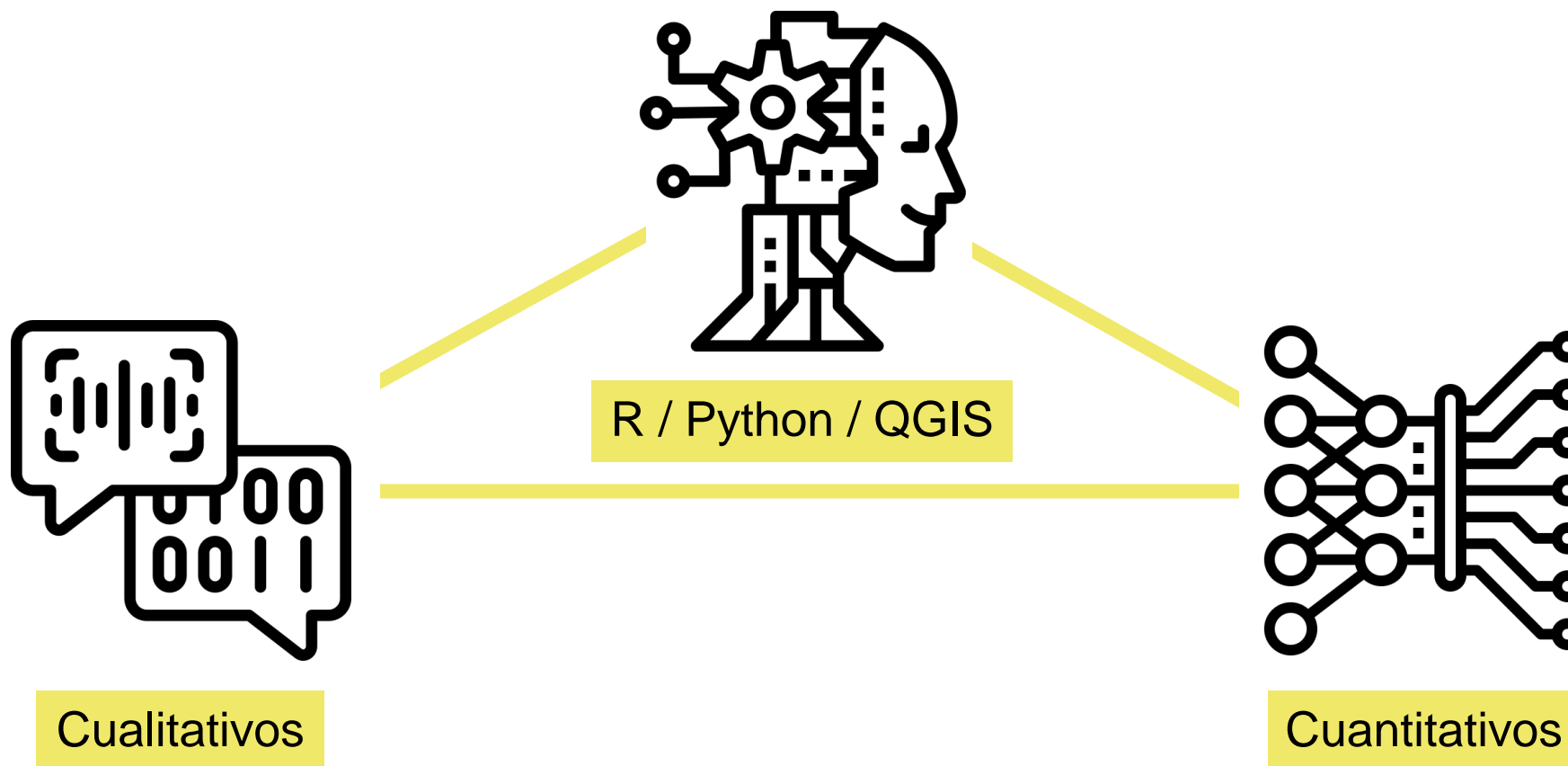
Salud físico-mental; Recreación;
Estética





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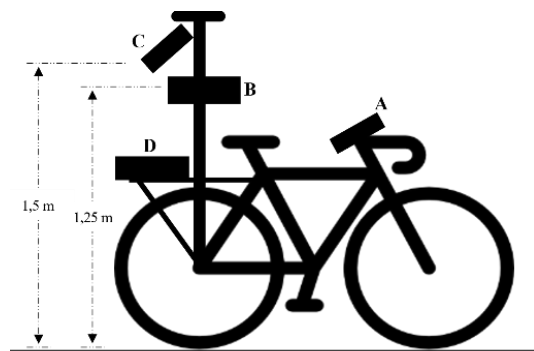
Formas de trabajar datos en GREENIUS





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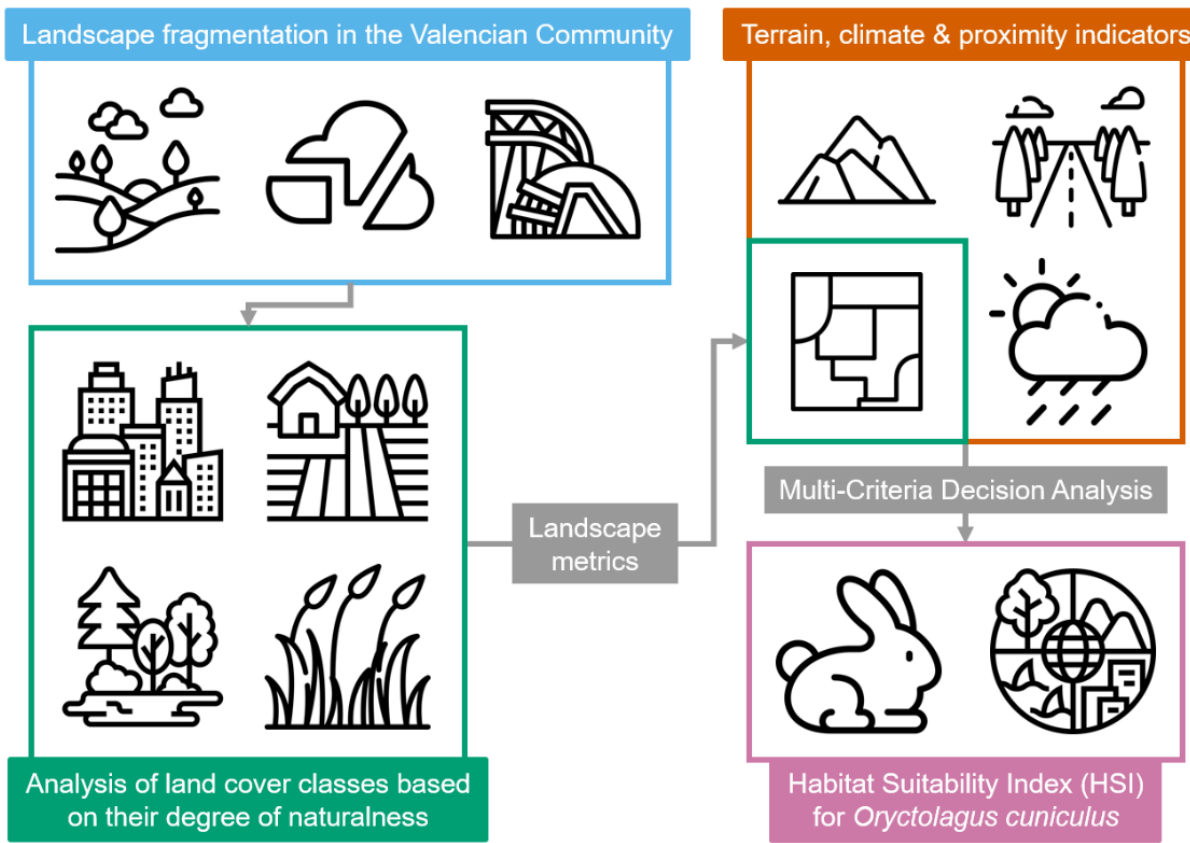
Formas de trabajar datos en GREENIUS



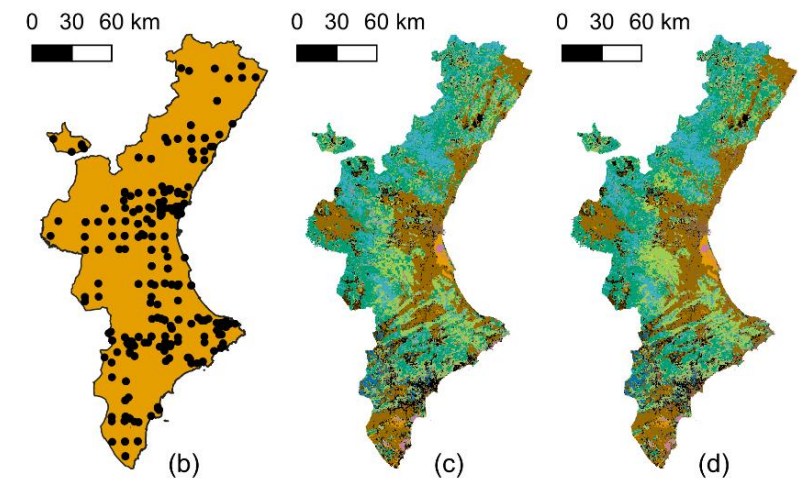
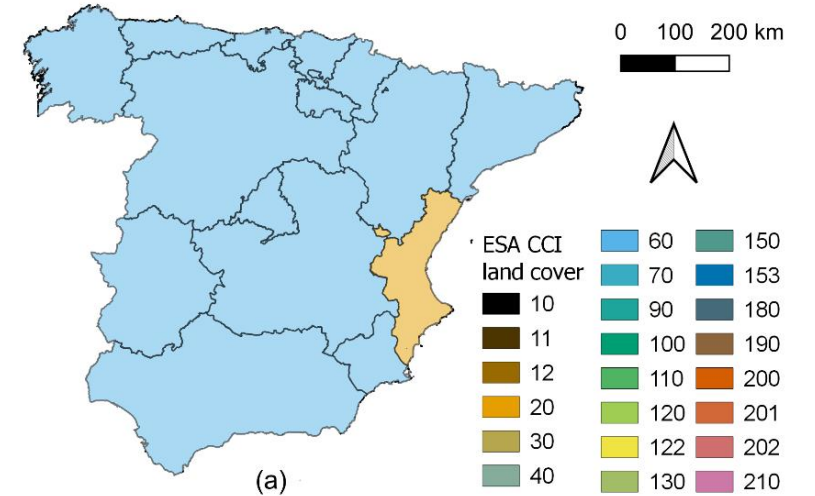


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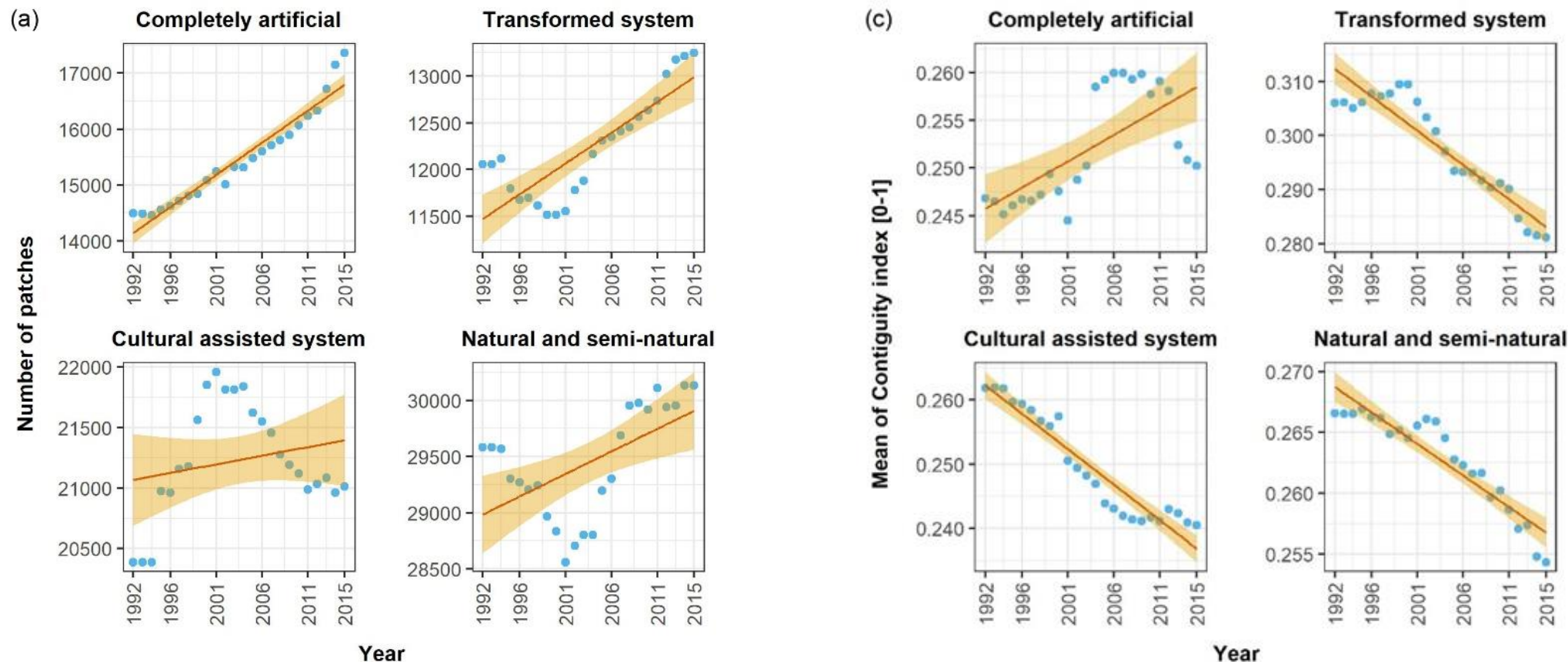
• *Oryctolagus cuniculus* Valencian Community Peninsular Spain





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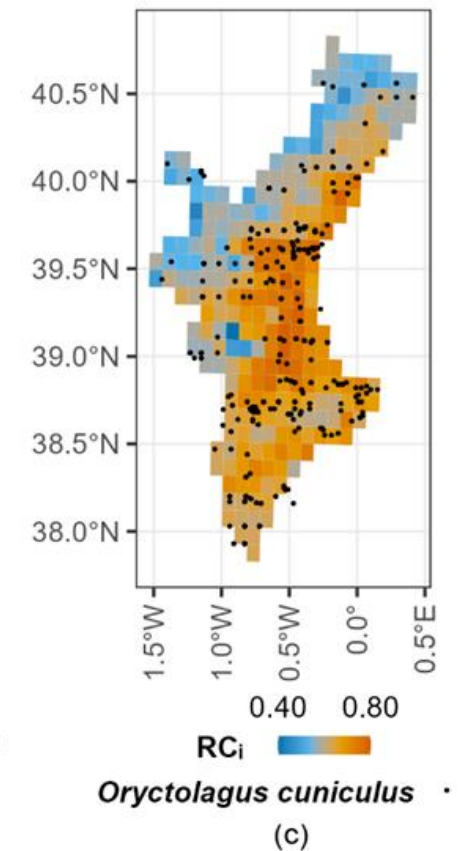
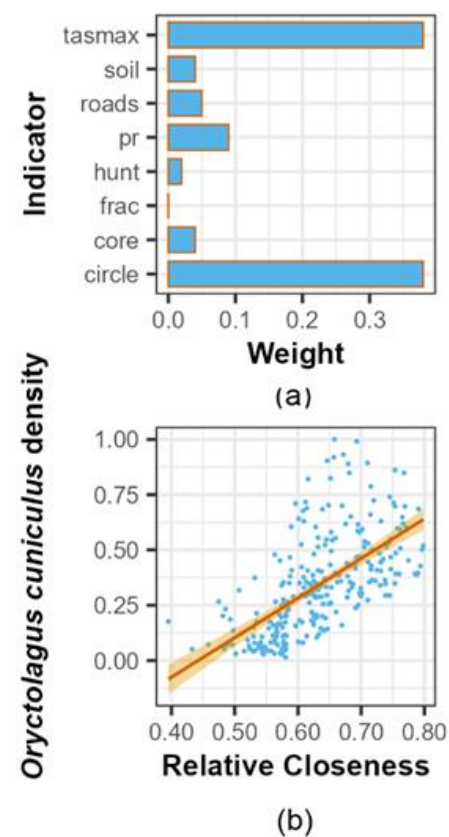
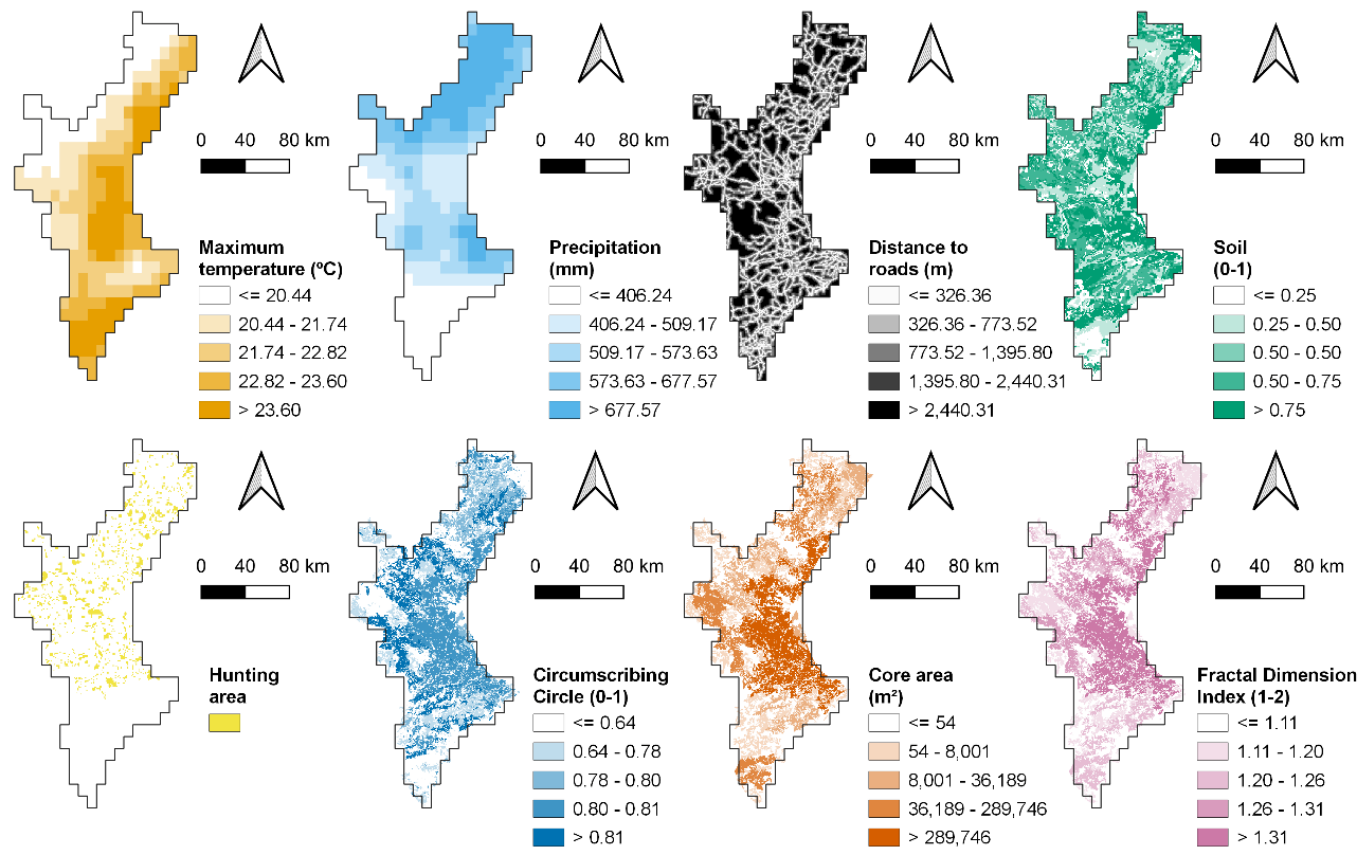
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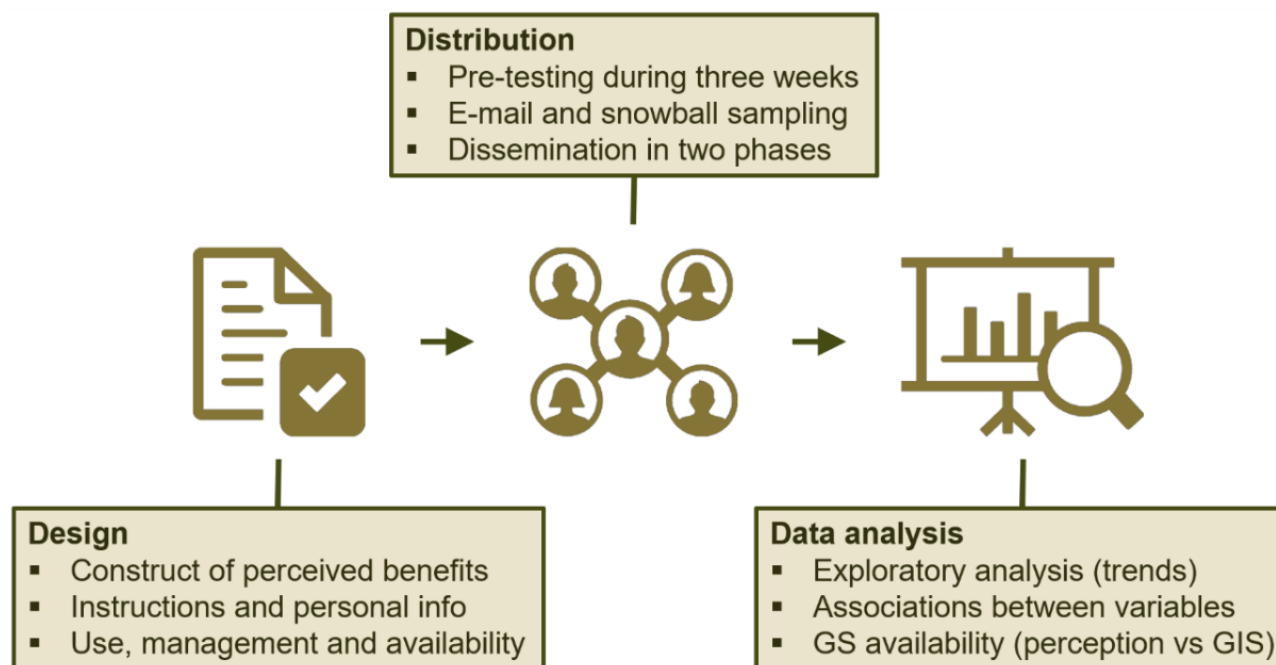
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DATOS DE ESTUDIO

- Cuestionario con 32 preguntas
- Secciones:
 - Contexto y breve explicación del cuestionario
 - Sobre ti
 - Percepción del uso de los espacios verdes
 - Percepción de la disponibilidad
 - Percepción de la accesibilidad de los espacios

What are your main uses of green spaces? *
You can mark more than one.

- Physical exercise
- Relaxation (switching off, getting away from the noise, etc.)
- Contemplation (inspiration)
- Recreation (games, social activities, etc.)
- Walking with minors/adults
- Refreshment (running away from the heat)
- Crops
- Other: _____

Do you think that green spaces *
in your place of residence are
fairly and equitably distributed?

- Yes
- No
- I do not know

If the answer to the previous
question is no, is there a specific
area where you find that there
are more (or less) green spaces?

Your answer

(b)

(c)

How would you rate the following characteristics of the green spaces closest to you? *

Proximity: "objective" distance.

Accessibility: ease of reaching (e.g. if you have to cross steeply sloping areas).

Magnitude: amount and extent (area).

	Very low	Low	Moderate	High	Very high
Proximity	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Accessibility	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Magnitude	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

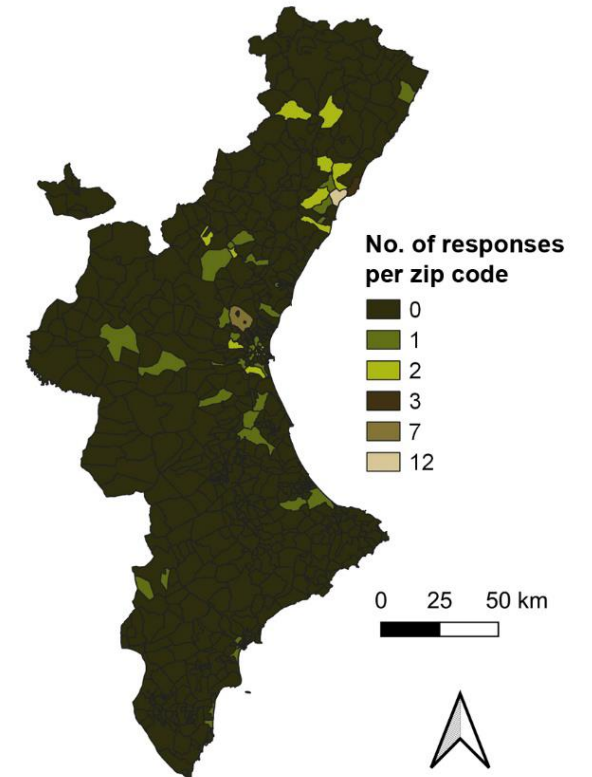
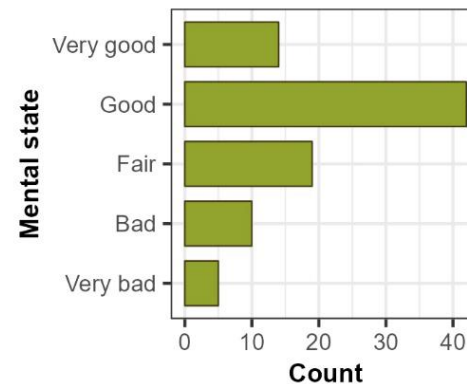
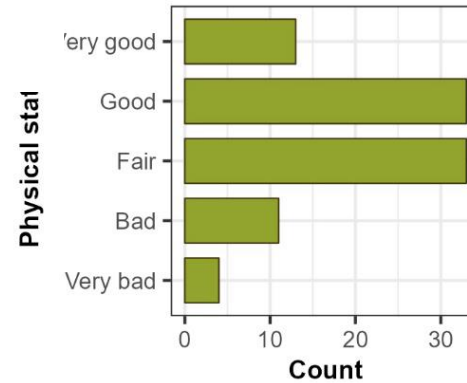
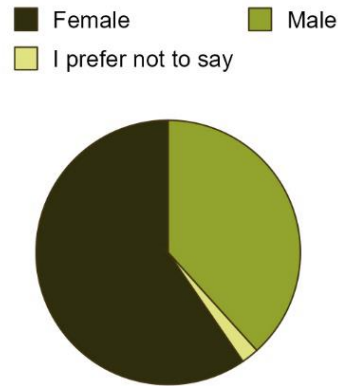
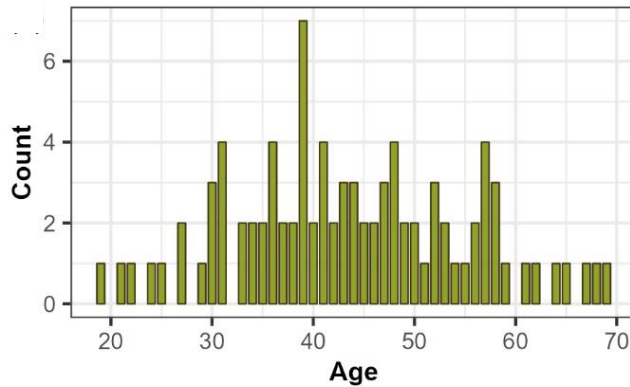
(d)



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Características socioculturales

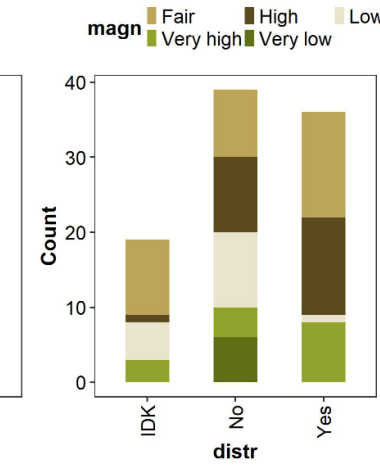
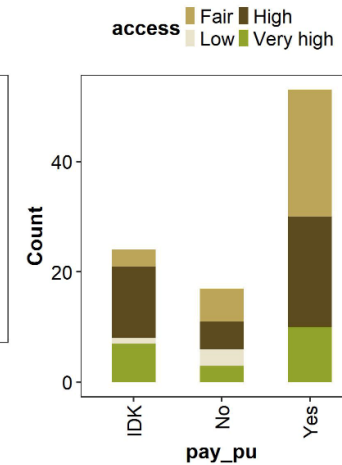
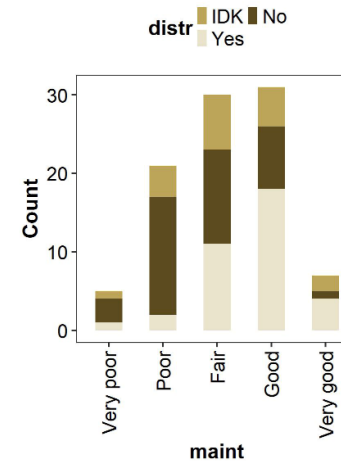
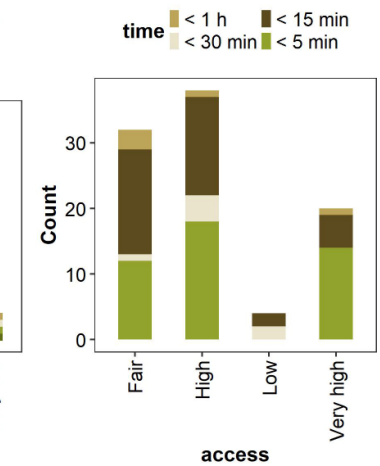
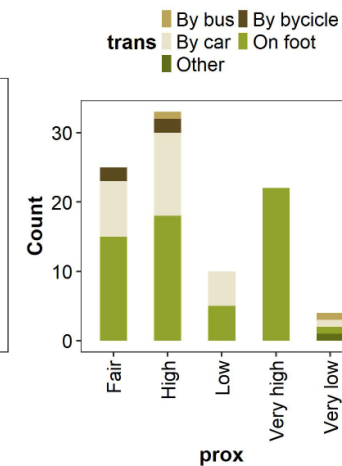
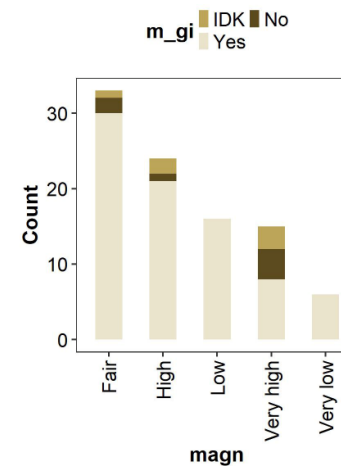
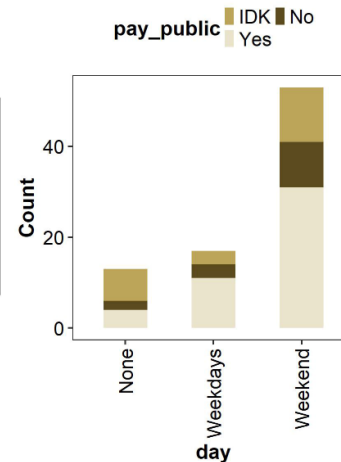
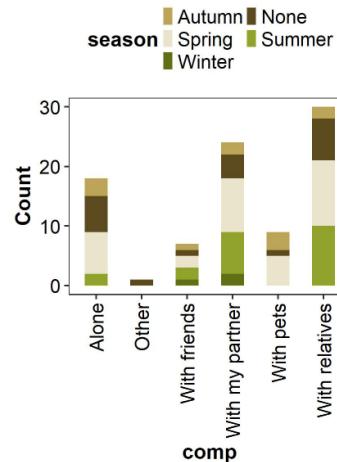
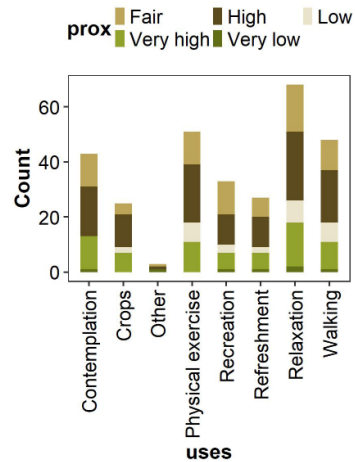




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Relaciones representativas del uso, la percepción de la gestión de los espacios verdes, acceso y magnitud.

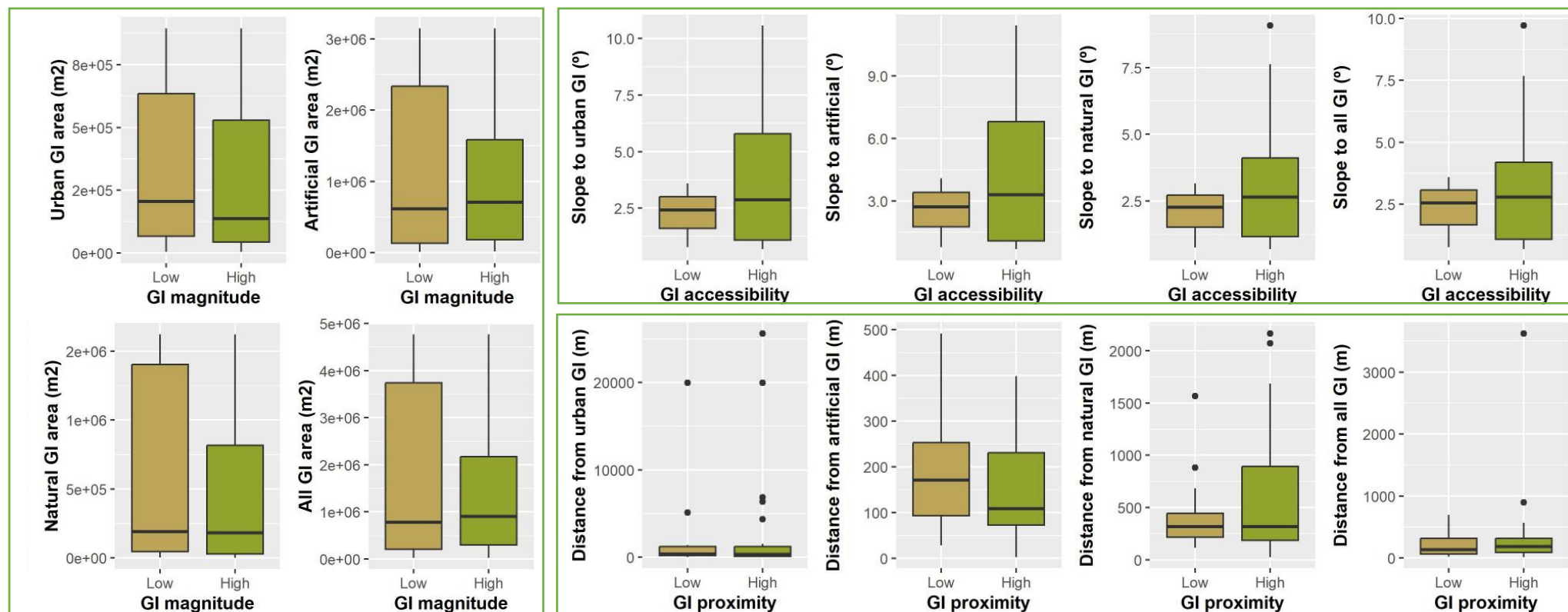




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Percepción vs realidad





CONCLUSIONES

- La ciencia de datos puede utilizarse para mejorar la planificación urbana:
 - Construir modelos predictivos (datos cuantitativos).
 - Capturar la percepción ciudadana (datos cualitativos).
 - Caracterizar el ecosistema urbano a microescala (datos de campo).

