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# **Agencia de Vivienda y Rehabilitación de Andalucía. AVRA**

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# Agencia de Vivienda y Rehabilitación de Andalucía (AVRA)

## Description

AVRA is a Public Agency attached to the Ministry of Development, Territorial Planning, and Housing of the Andalusian Regional Government. AVRA was created in 1985 with the aim of being the Regional Government's operational instrument for implementing its land and housing policies.

## Mission

AVRA implements the land, housing, rehabilitation, and sustainable urban development policies of the Autonomous Community of Andalusia. Through housing and land development, residential rehabilitation, urban regeneration, public housing management, energy efficiency improvements, and the enhancement of public spaces and facilities, AVRA strives to foster more inclusive, sustainable, and balanced communities. It also oversees rental deposit management, ensuring transparency and efficiency.

Guided by principles of public interest, innovation, service quality, territorial equity, sustainability, and social cohesion, AVRA prioritizes support for those facing residential vulnerability. By working in collaboration with local authorities, public institutions, and private sector partners, AVRA is committed to making the right to decent and adequate housing a reality while promoting a more sustainable urban environment and addressing market shortcomings



Headquarters in Seville



Junta de Andalucía



Andalusia in Spain

# Agencia de Vivienda y Rehabilitación de Andalucía AVRA



514 people employed  
(69% women)  
190,000 people housed in our homes



16 workplaces in the 8 provinces



72,000 public housing units managed



Stock of 9 million square meters of land



Land development; Housing development; Urban and building rehabilitation; Rental deposit management; Special actions

# Innovation in Urban Planning

## Data Exploitation with AI

### The Problem

The shortage of urbanized land in Spain and other countries is making housing increasingly expensive. One of the main obstacles is the slow urban planning process, which can take up to 8 years or more. Why? Because urban planning information is not systematized. Although digitized, it remains scattered, in heterogeneous formats, and difficult to exploit efficiently.

### The Context

Previous attempts to standardize this information have failed due to its uniqueness and decentralized nature. Without a structured database, answering key questions—such as identifying viable urban development projects—requires months of expert work.



# Innovation in Urban Planning

## Data Exploitation with AI

### The Opportunity with AI

This is where Artificial Intelligence can make a difference:

- ✓ It can read, interpret, and structure urban planning documents quickly and accurately.
- ✓ It can combine text and cartographic data for comprehensive analysis.
- ✓ It can reduce months of specialized work to just a few hours, significantly accelerating decision-making.

### Why Is This Worth Solving?

- No commercial solutions currently exist in Spain to address this challenge.
- The project is highly scalable and replicable in other countries.
- It would have a massive impact on urban planning and housing accessibility.







# Innovation in Urban Planning

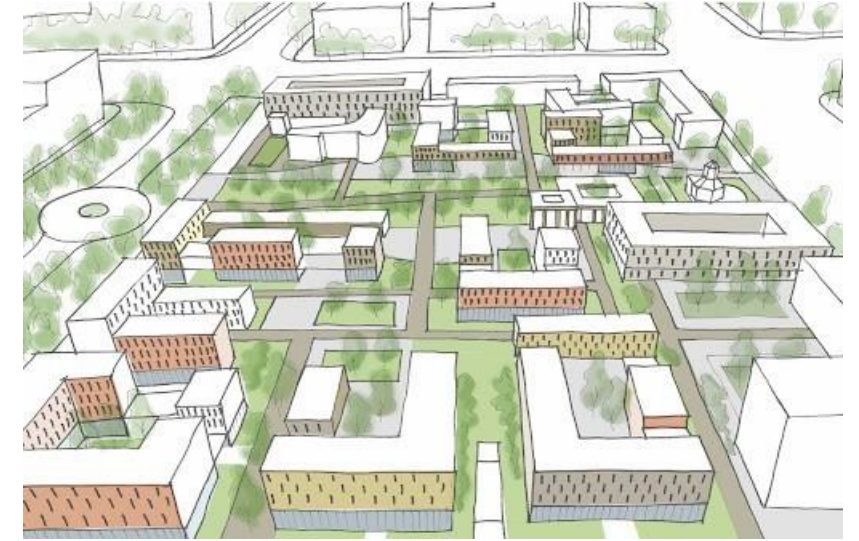
## Data Exploitation with AI

### Next Steps

We know this is an ambitious challenge, but we propose taking the first step with a proof of concept: developing a prototype to validate the feasibility of applying AI in this field.

We are looking for partners with the capability to explore this solution. Are you ready to take on the challenge?   

 Feel free to contact me at [francisco.campuzano@juntadeandalucia.es](mailto:francisco.campuzano@juntadeandalucia.es) or connect with me on LinkedIn: [www.linkedin.com/in/francisco-campuzano-izquierdo](https://www.linkedin.com/in/francisco-campuzano-izquierdo)  
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