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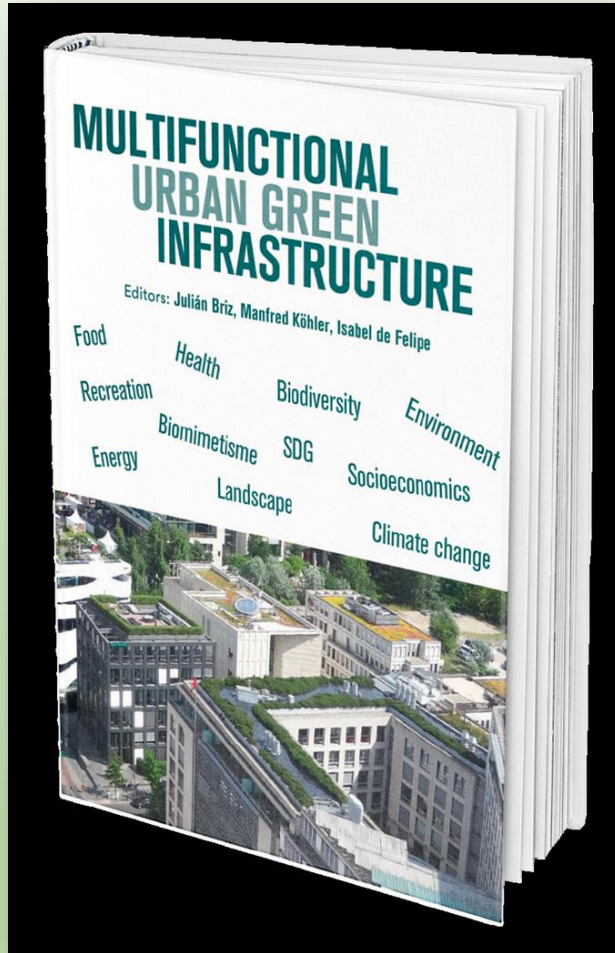
# FROM SINGLE PROJECTS TO MULTIFUNCTIONAL URBAN GREEN PLATFORMS IN MADRID

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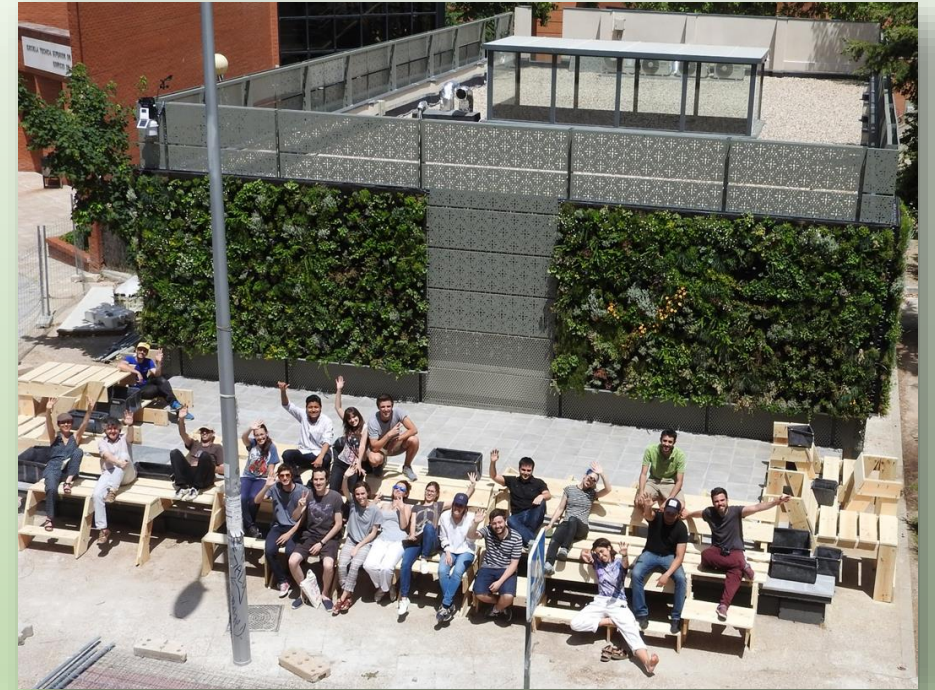
# Evolution from Food to Environmental and Multifunctional Dimensions

- Food in socioeconomic crisis.
- Environmental dimensions.
- Multifunctional green infrastructure.

# Multifunctional platforms

[www.itdUPM.es](http://www.itdUPM.es)

- **Innovation** in urban policies.
- **Interconnection** public and private actors.
- **Multidisciplinary** performance: co-creation, brainstorming (art, technology, socioeconomic).

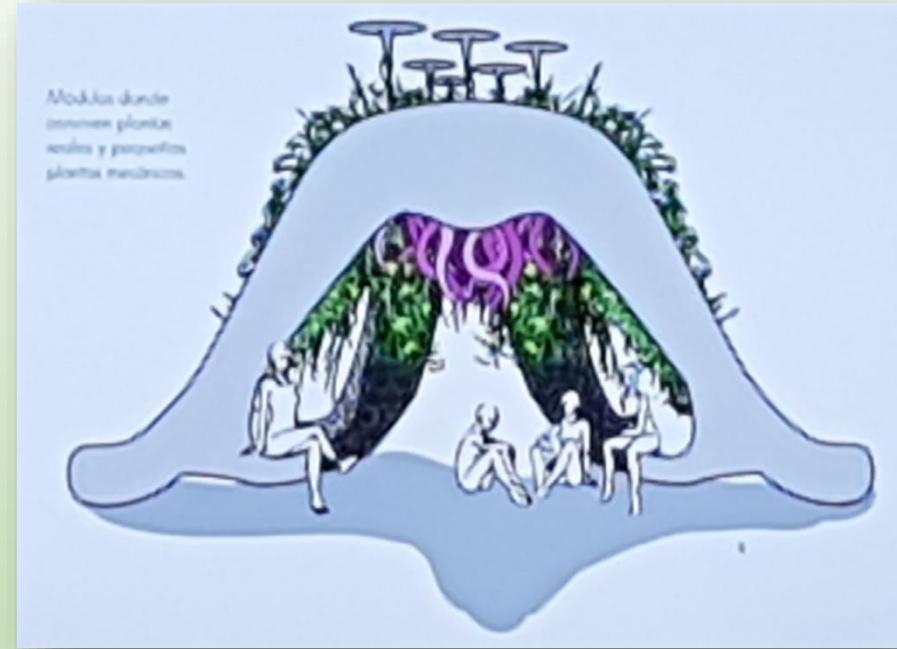




# Madrid case study: Matadero Cultural Center

- Two million visitors yearly.
- Project begun 2017. Five years duration.
- Hot and dry conditions.
- Public old building with National Protection.
- Sponsored by public and private institutions.
- Research program developed by City Hall and Technical University (UPM)





## Three lines of action

**Monitoring:** sensor net, big data

**Mitigation:** traffic regulations, pollution control.

**Adaptation:** Climate Change. Green infrastructures, roof, wall, and dynamic islands. Biomimetic, rain water management, biodiversity.

[www.mataderomadrid.org](http://www.mataderomadrid.org) and [www.itdUPM.es](http://www.itdUPM.es)

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# Thank you

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