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2. BEYOND THE HUMAN RIGHT TO A HOME: THE RIGHT TO A HABITAT (RESTORATION OF URBAN ECOLOGICAL INFRASTRUCTURE TO DELIVER URBAN ECOSYSTEM SERVICES)

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- 1. From the right to a home to the right to a habitat
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References

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1. A history of agriculture. Once upon a time...

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- 4. Ways out of the pincer crisis

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 - 1. 1. Social and political components of sustainability
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 - 1. 3. Sustainability and Political Legitimacy
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- 3. Sustainable development in the regulation of land use and construction
 - 3. 1. Cities' role in planning and planning instruments
 - 3. 2. Sustainable development as a general principle of environmental law

- 3. 2. 1. Sustainable development in land use planning
- 3. 2. 2. Sustainable development in building regulation
 - 3. 2. 2. 1. Current regulation
 - 3. 2. 2. Legislative reform 2022
- 4. Sustainable development in the land policy of cities and municipalities
 - 4. 1. Active land policy
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References

Literature

Legislation

Case Law

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- 1. Introduction
- 2. Economic initiative in European constitutionalism
- 3. Sustainable Development Goals: economic development and sustainability
- 4. The European urban model: economic development, gentrification and protection of the urban landscape
- 5. The productive city in the framework of the Leipzig Charter
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References

12. SUSTAINABILITY AND PUBLIC PROCUREMENT

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- 1. Enviromental clauses
- 1. 1. Environment, sustainable development and public procurement
- 1. 2. Environmental clauses and clauses for innovation and development in the 2017 Spanish Public Sector Contracts Law
- 2. Social clauses
 - 2. 1. Social aspects of public procurement
 - 2. 2. Social obligations for contracting with the Administration
 - 2. 3. Prohibitions for public procurement related to social clauses