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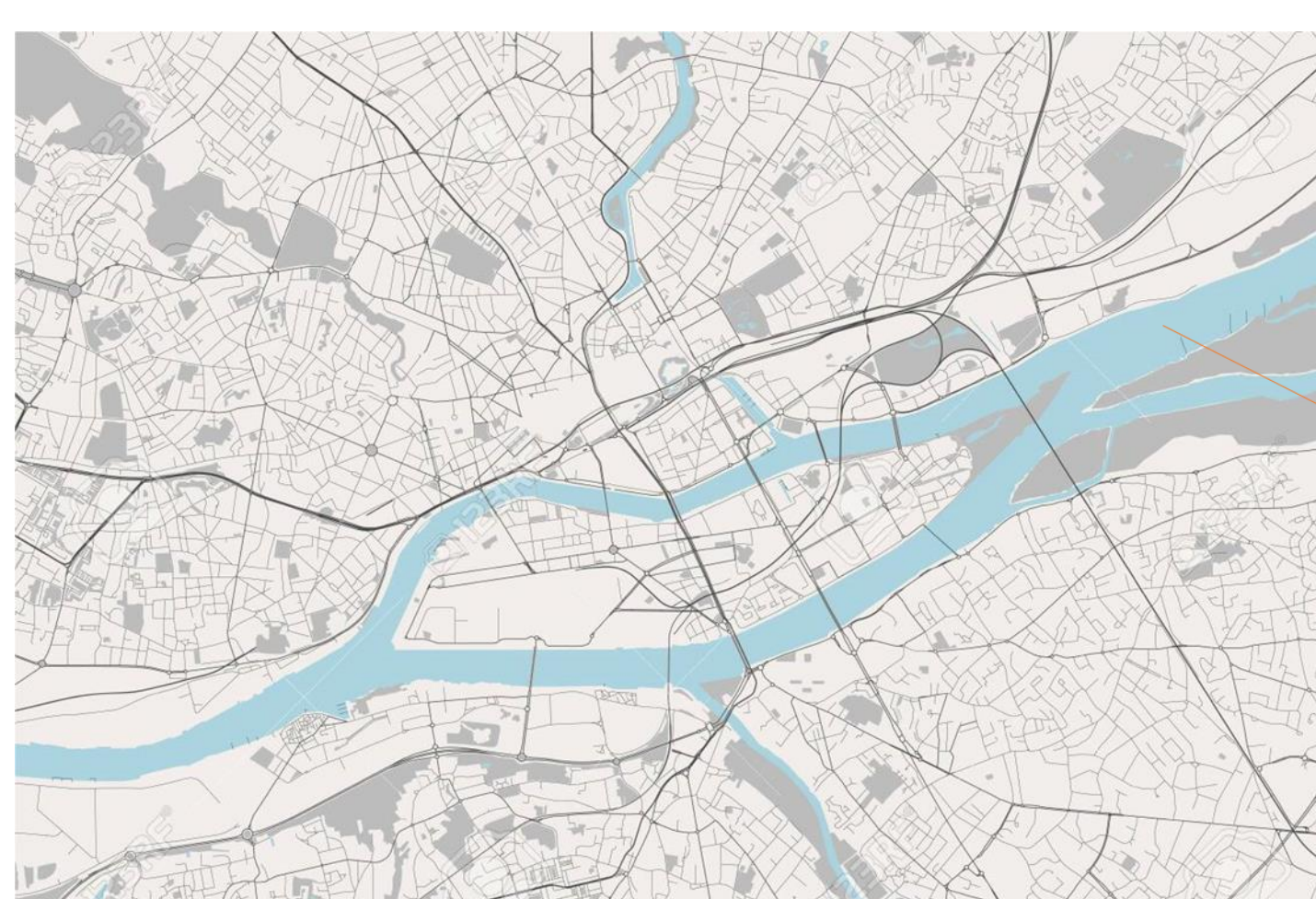
URBAN AGRICULTURE CONCEPT. CASE STUDY NANTES, FRANCE

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Abstract: The work addresses a side of sustainable urban development which involve community design and the introduction of an urban agriculture program in Cluj-Napoca. Following an analysis of the results of the implementation of such a project in Nantes, France will present itself in a critical way the benefits of implementing such a n project and the complexity of the aspects that fall into such a public programme. Thus, following a personal analysis and experience, certain aspects will be defined that must be taken into account when developing such a strategy of urban decommissioning and it will be understood why urban space must represent a sum of constantly changing needs and different urban policies implemented throughout history. By introducing a new multifunctional element, it can be activated an urban area which can represent a valuable experience for the community, by allowing the direct interaction of the various social blankets. This newly created space represents an experience that comes in accordance with a current concern - namely the food and nutrition and the local production of such. Following recent events in the modern era, people find themselves in the need of belonging to a defined group, in which they define a role by themselves through physical participation. Summing, the implementation of such a program in the Romanian urbanity may be successful and can represent the beginning of a sustainable development strategy.

• Introduction

This paper aims to emphasize the holistic significance of agriculture in urban areas, exemplified through a comprehensive strategy implemented in Nantes, France, with the potential to serve as a model for best practices in Romanian urban zones, particularly amidst the rapid transformation of built environments where the concept of communality becomes increasingly crucial in reshaping green spaces to meet the evolving needs and challenges of modern society, encompassing inclusive design and citizen involvement in environment formation and management.

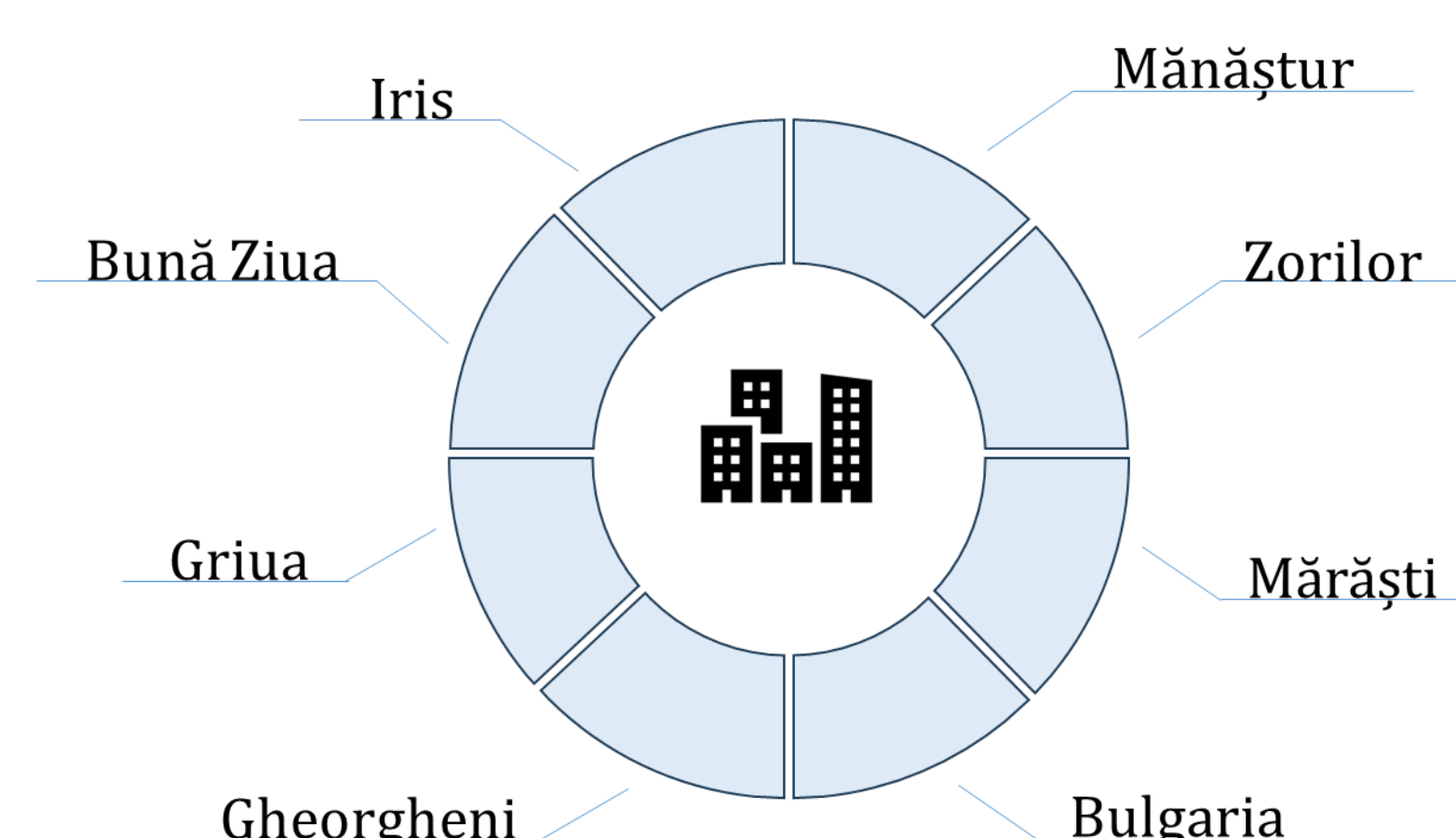


Le jardins collectifs de Nantes

Over 100 gardens in the city
27 family vegetable gardens
56 public vegetable gardens
25 solidarity vegetable gardens

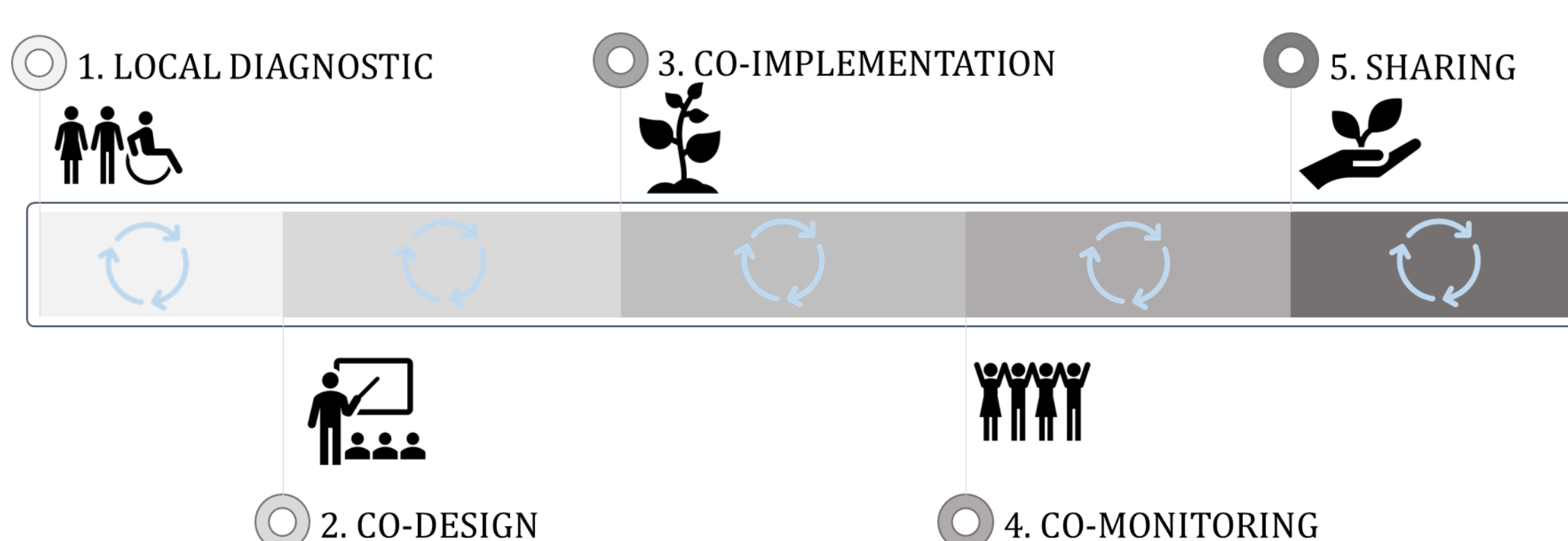
• Results and discussions

The city of Cluj-Napoca, undergoing an urban shift, has a historical tradition of local interest in agriculture, particularly demonstrated by the "hoştezeni" community dating back to the 16th century, feeding the city until the end of the "heavy modernity"; currently, despite urban development, private-level urban agriculture persists, prompting a proposal for a public urban agriculture project in neighborhoods such as Mănăştur, Zorilor, Mărăşti, Bulgaria, and Iris, with a focus on organic, widespread development to maximize productivity and address the absence of ongoing revitalization projects in these areas.



• Material and method

Nantes, undergoing sustainable urban rehabilitation, serves as a dynamic model of continual change through incremental steps, exemplified by its numerous community gardens organized under three ongoing urban agriculture programs: Family gardens, shared gardens, and solidarity vegetable gardens, emphasizing knowledge sharing, collaboration, socialization, and empirical experimentation within the city's limited urban space, with a comprehensive development strategy involving academia, government, companies, and citizens engaged in continuous dialogue to diagnose environmental components, propose innovative solutions, and address community needs.



• Conclusions

The urban agriculture project in Nantes serves as a modern society exemplar, potentially inspiring European cities, including Cluj-Napoca, which, given its recent development and growing interest, necessitates a sustainable urban strategy involving community projects addressing global issues like nutrition, loneliness, discrimination, and global warming, with a holistic approach emphasizing continuous dialogue among all stakeholders, analysis of urban development, activation of neglected areas, innovation, adaptability to evolving needs, diverse space utilization, and public education on the diversity of vegetable and spice species.

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