

Nature-based solutions for urban agriculture in buildings: challenges and opportunities

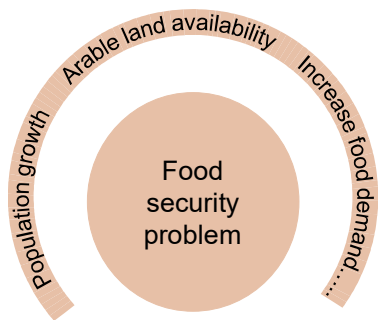
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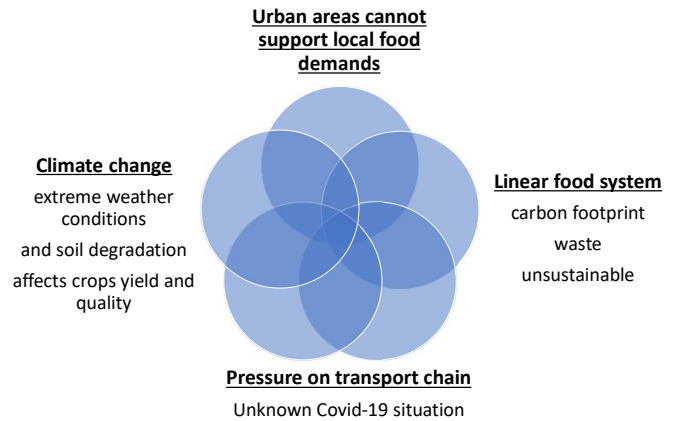
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Scope

Insight is given to food security being an actual issue of concern



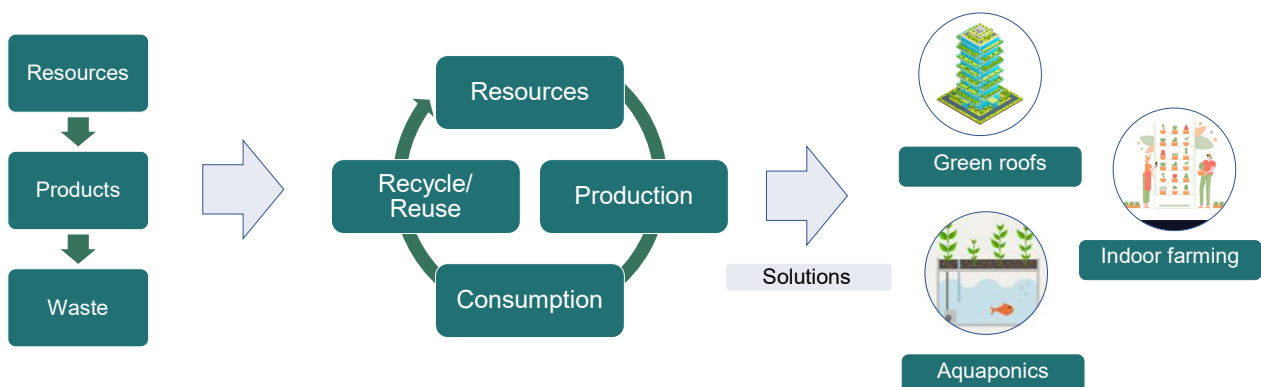
Main problems identified



Aims

- provide a new insight on food production in urban context towards a more sustainable and healthier environment using Nature-based Solutions
- assess indoor farming feasibility in city by literature review and business entities interviews
- survey of public acceptance to produce food in buildings with Nature-based Solutions

From **LINEAR** to **CIRCULAR** food systems using Nature-based Solutions



Case Study – Macao

Macao will be considered as a case study for this research since it is a developed city with mere local agriculture depending on mainland China for fresh fruits and vegetables supply.

Acknowledgments

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