

Creating sustainable and liveable communities through spatial revitalization

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Presentation Outline

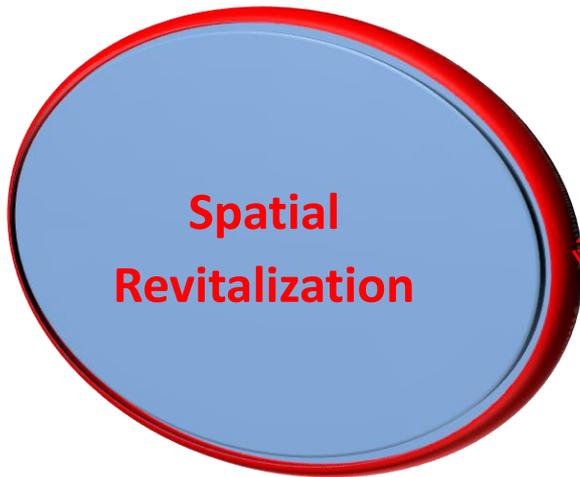
- Introduction: Spatial Revitalization
- Fundamental principles guiding spatial revitalization
- Spatial revitalization practices and strategies
- Implications and benefits of spatial revitalization
- Potential effects and impacts of spatial revitalization
- Few case studies
- Barriers and challenges common to the implementation of spatial revitalization initiatives
- Conclusions and Future outlook

What is Spatial Revitalization

The process of rejuvenating and revitalizing urban and rural areas to enhance their liveability, economic vitality, and overall quality of life

Involves strategic interventions aimed at transforming underutilized or deteriorated spaces into vibrant, functional, and sustainable places.

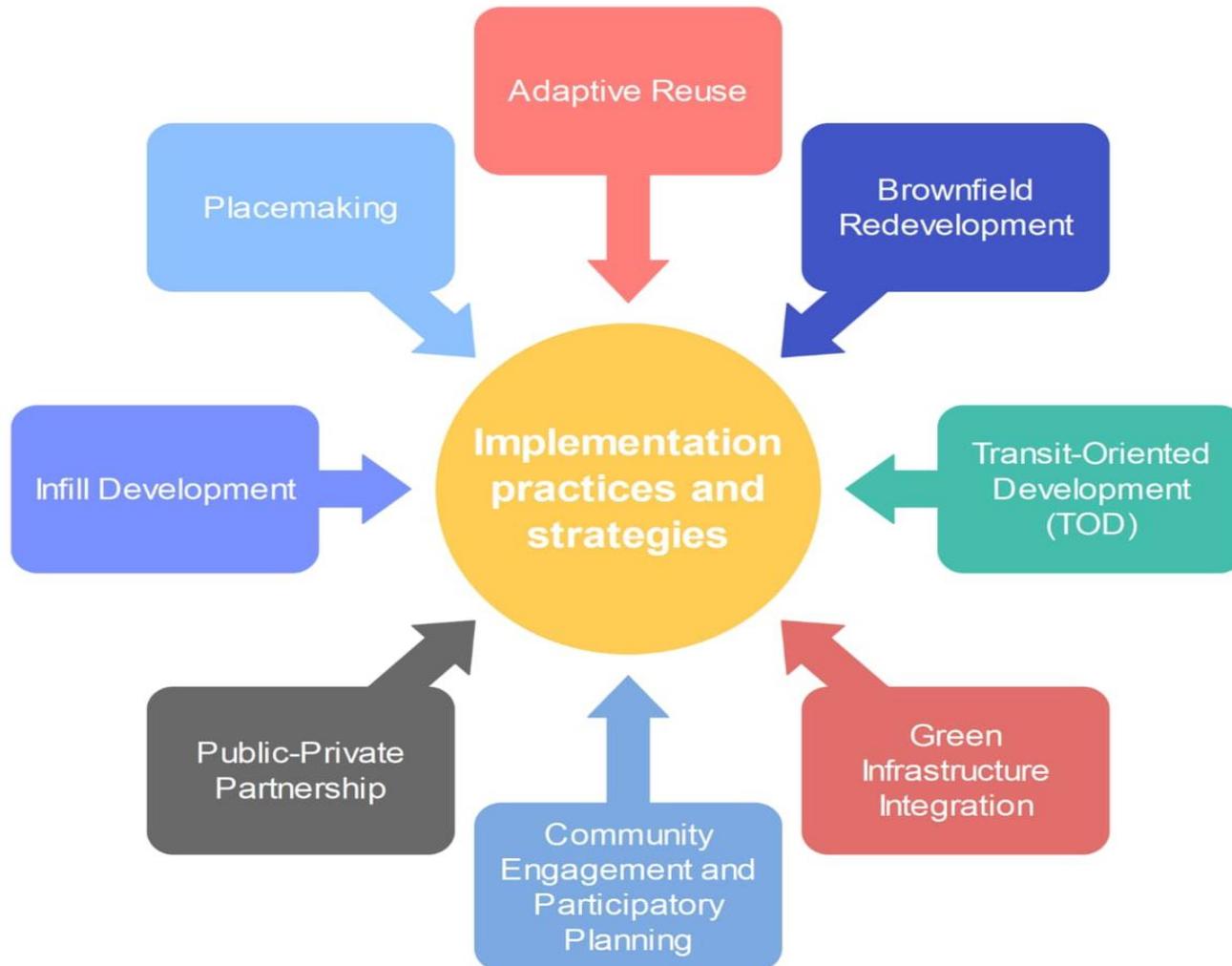
Beyond mere physical redevelopment; it embraces a holistic perspective that integrates social, economic, and environmental dimensions to rejuvenate spaces and enhance the well-being of residents.



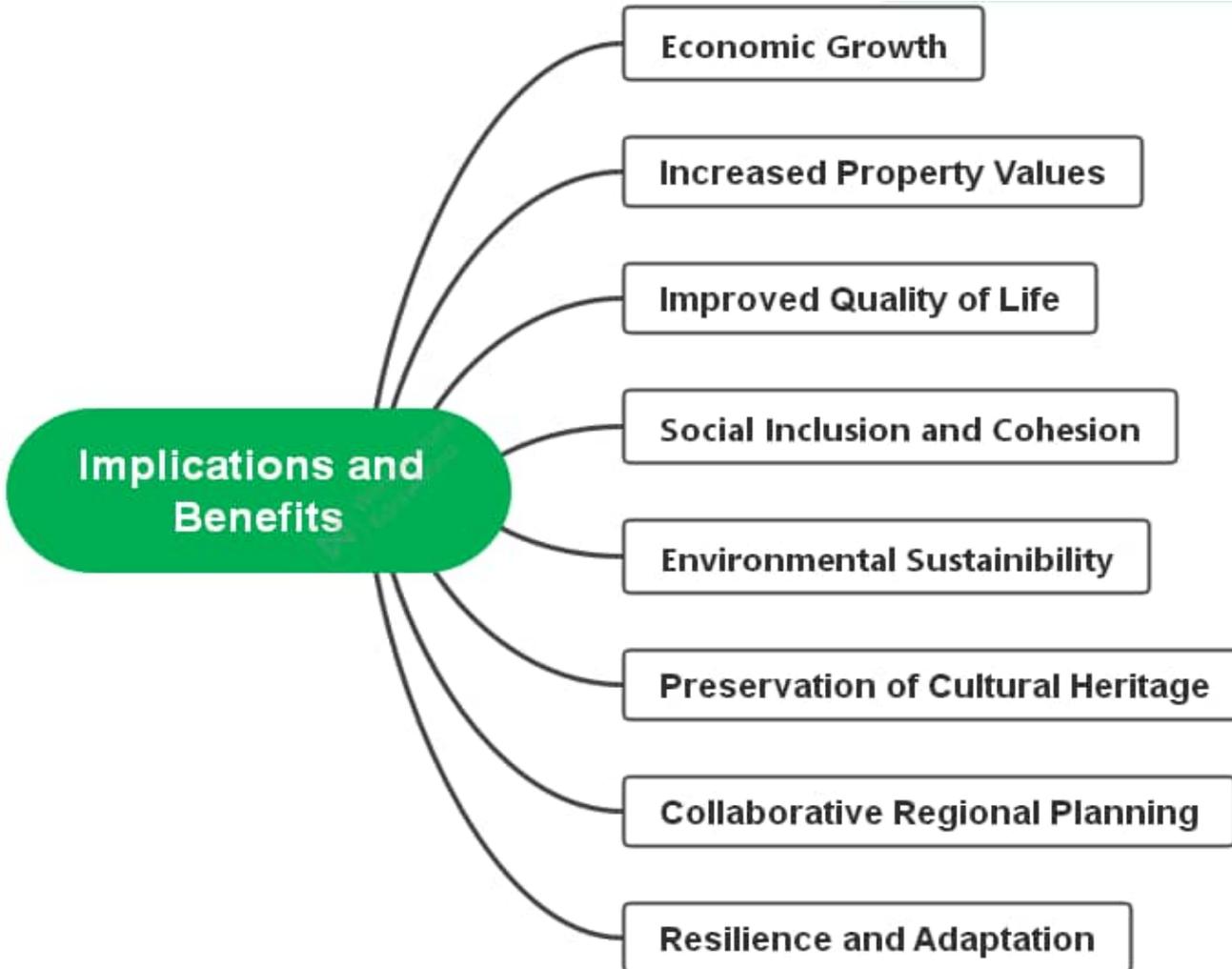
Guiding principles of Spatial Revitalization



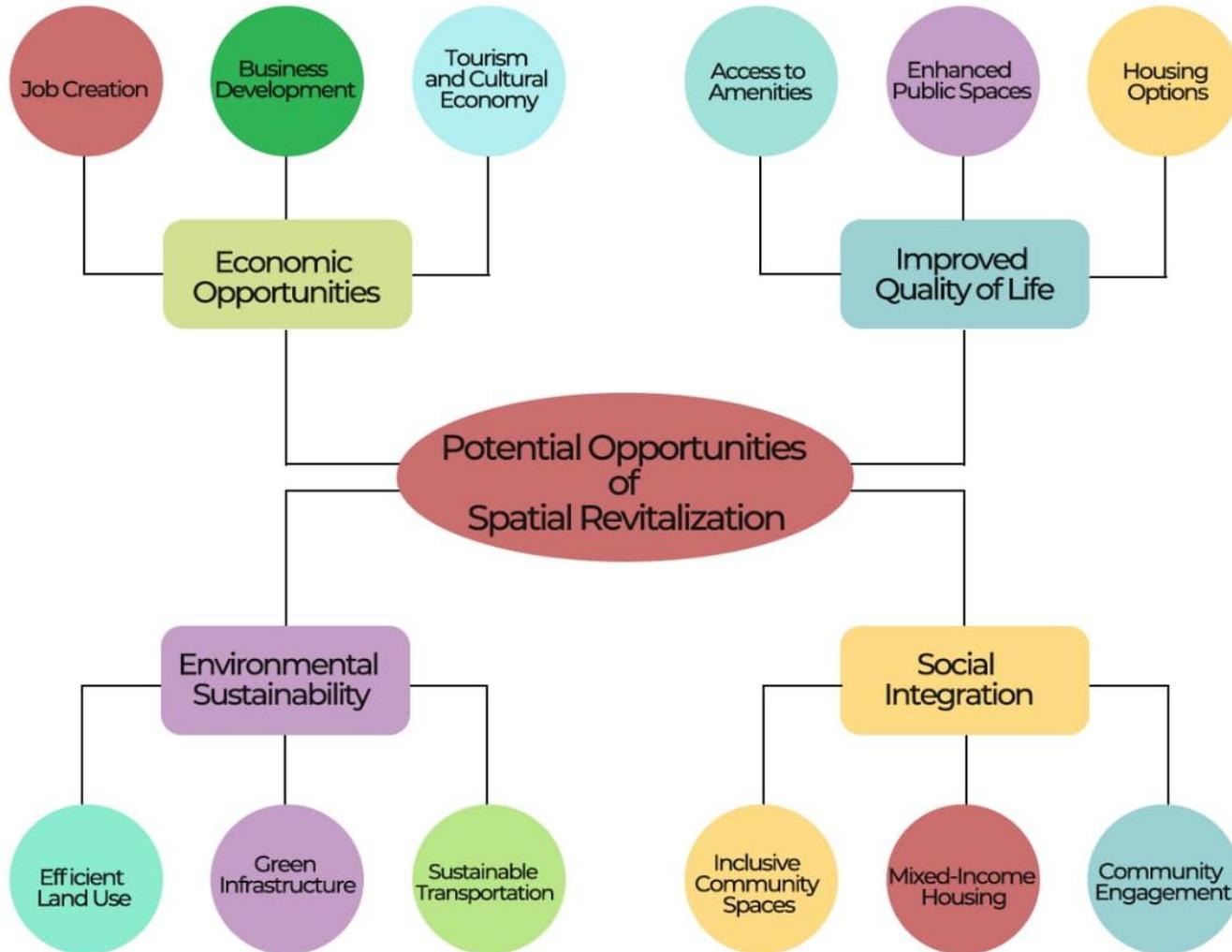
Implementation strategies of Spatial Revitalization



Benefits and implications of Spatial Revitalization



Potential Impacts of Spatial Revitalization



Case studies

#1. Seonyudo Park: From an **abandoned** idle water treatment plant to an urban park

Seonyudo Park, covering about 11 hectares of land, is a popular park and open space located on an island on the Hangang River in Seoul, Korea that was formerly used as an **industrial water treatment plant**



Seonyudo Island (1978)



Seonyudo purification plant
(1999)

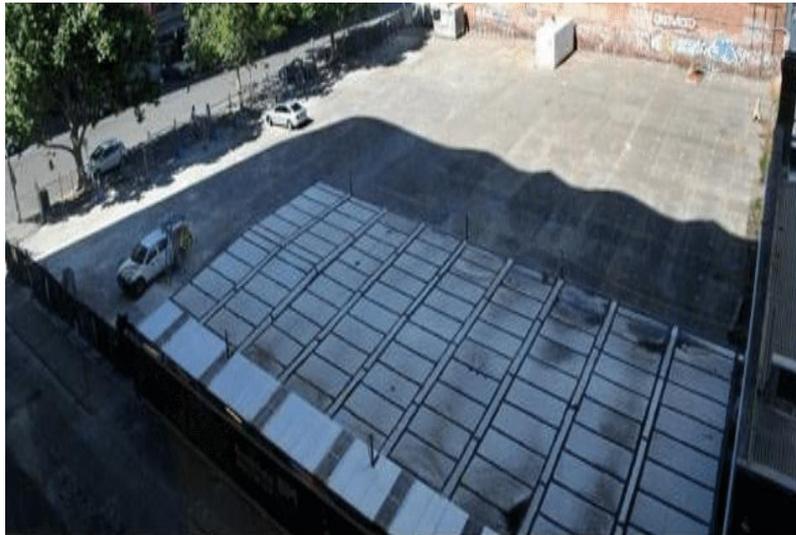


Citizens/Tourists at Seonyudo
Park (2010)

Case studies

#2. A'Beckett Urban Square, RMIT, Melbourne, Australia (**\$1.2m design**)

- A'Beckett Urban Square is a transformed image of an under-utilized and derelict car park behind the new Swanston Academic Building.
- For years the University used the **2800 square** meter space as a car park surrounded by its academic buildings.
- In 2012 the city Mayor took a stand against inactive property owners and sparked a wave of urban interventions, including the [RMIT A'Beckett Urban Square](#).



A'Beckett derelict car park (in 2012)



A'Beckett Urban Square (from 2013)

Case studies

#3. Ojoo Bus Terminal, Ibadan, Nigeria – Transformed crime hotspot

- The construction of Ojoo Bus Terminal was approved in 2020 together with three others within Ibadan.
- The terminal (also serving the purpose of transport interchanges) was not only envisioned to address transportation-related problems but to **also minimize the security issues that has been undermining socio-economic growth** in Ojoo and Ibadan city at large



Ojo Bus Terminal (in 2019)



Ojo Bus Terminal (from 2022)

Case studies

#4. 11th Street Bridge (1965) revitalized to 11th Street Bridge Park, DC USA (\$92 million)

- In March 2000, in response to District of Columbia's plans to revitalize the Anacostia riverfront, Federal and District agencies came together to transform the Anacostia River into a revitalized urban waterfront, hence the need to improve the condition of the bridges.

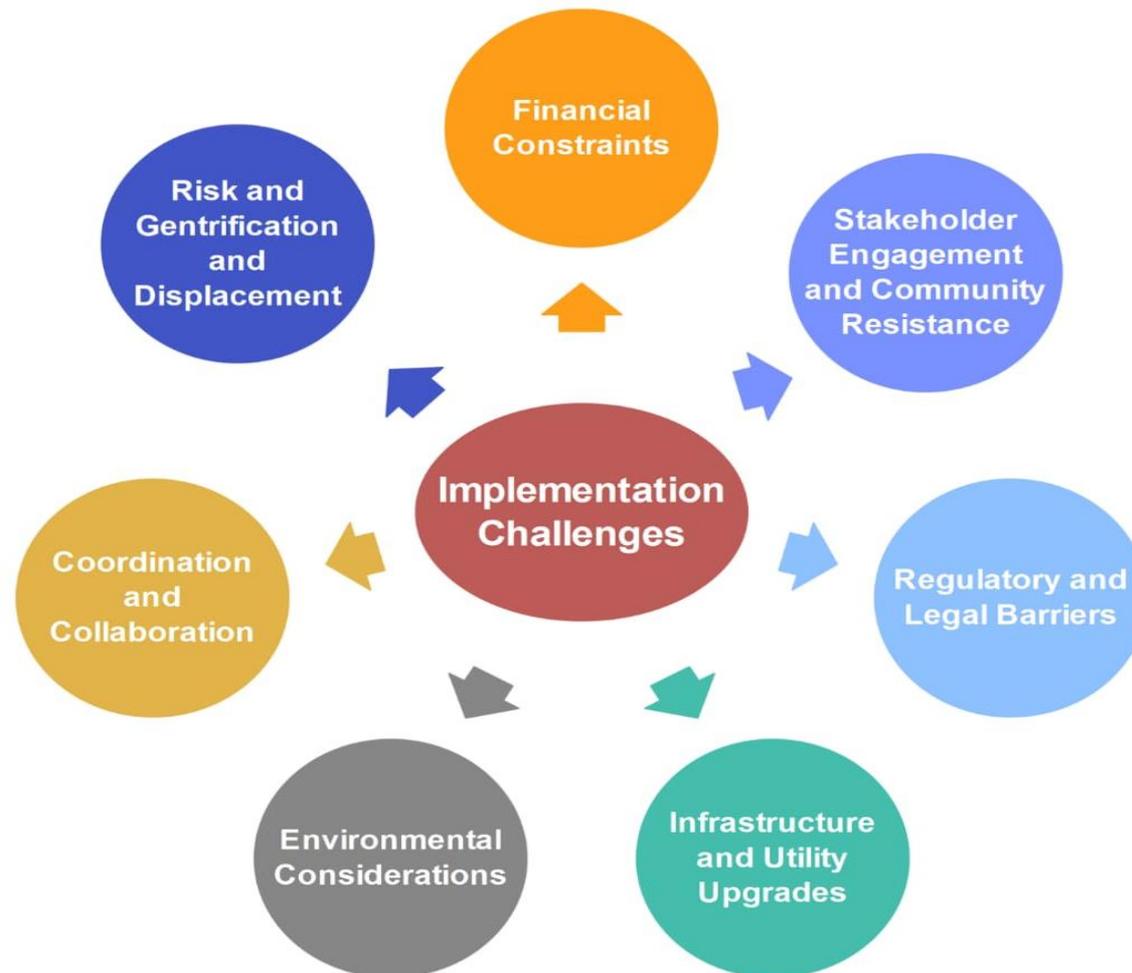


11th Street Bridge (in 1965)



11th Street Bridge Park (approved for construction 2022, to commence 2023)

Barriers and challenges of Spatial Revitalization



Concluding remarks

- ✓ Spatial revitalization is a process of reimagining and reinvigorating urban and rural areas.
- ✓ The principles guiding the implementation of spatial revitalization provide a framework for fostering sustainable growth, efficient land use, and vibrant communities.
- ✓ Spatial revitalization can contribute to economic growth, improved quality of life, environmental sustainability, and social inclusion.
- ✓ Spatial revitalization can be achieved through a variety of practices and strategies, such as adaptive reuse, brownfield redevelopment, transit-oriented development, and placemaking.



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Thank you for listening