

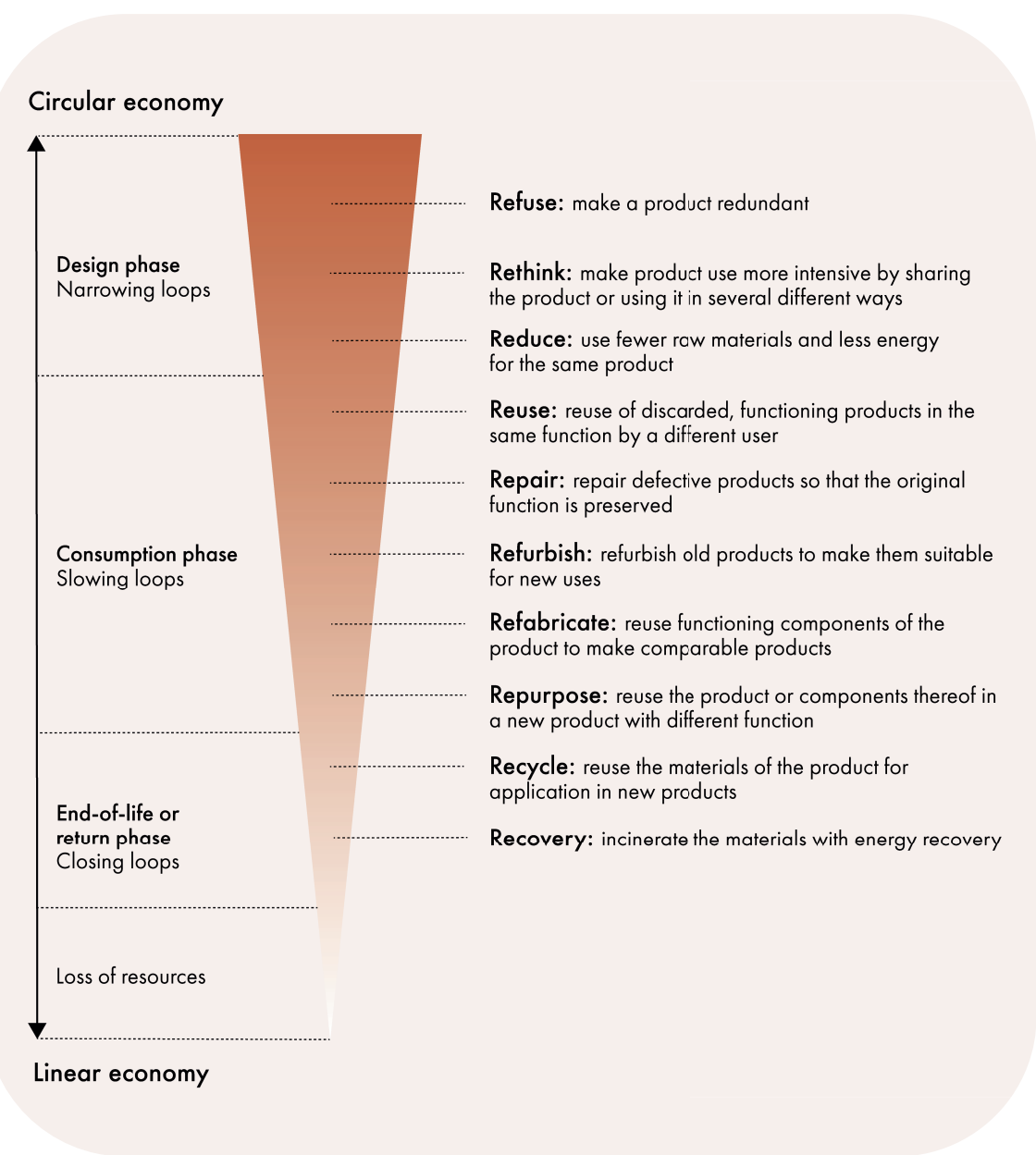
Lighthouse Haven-Stad



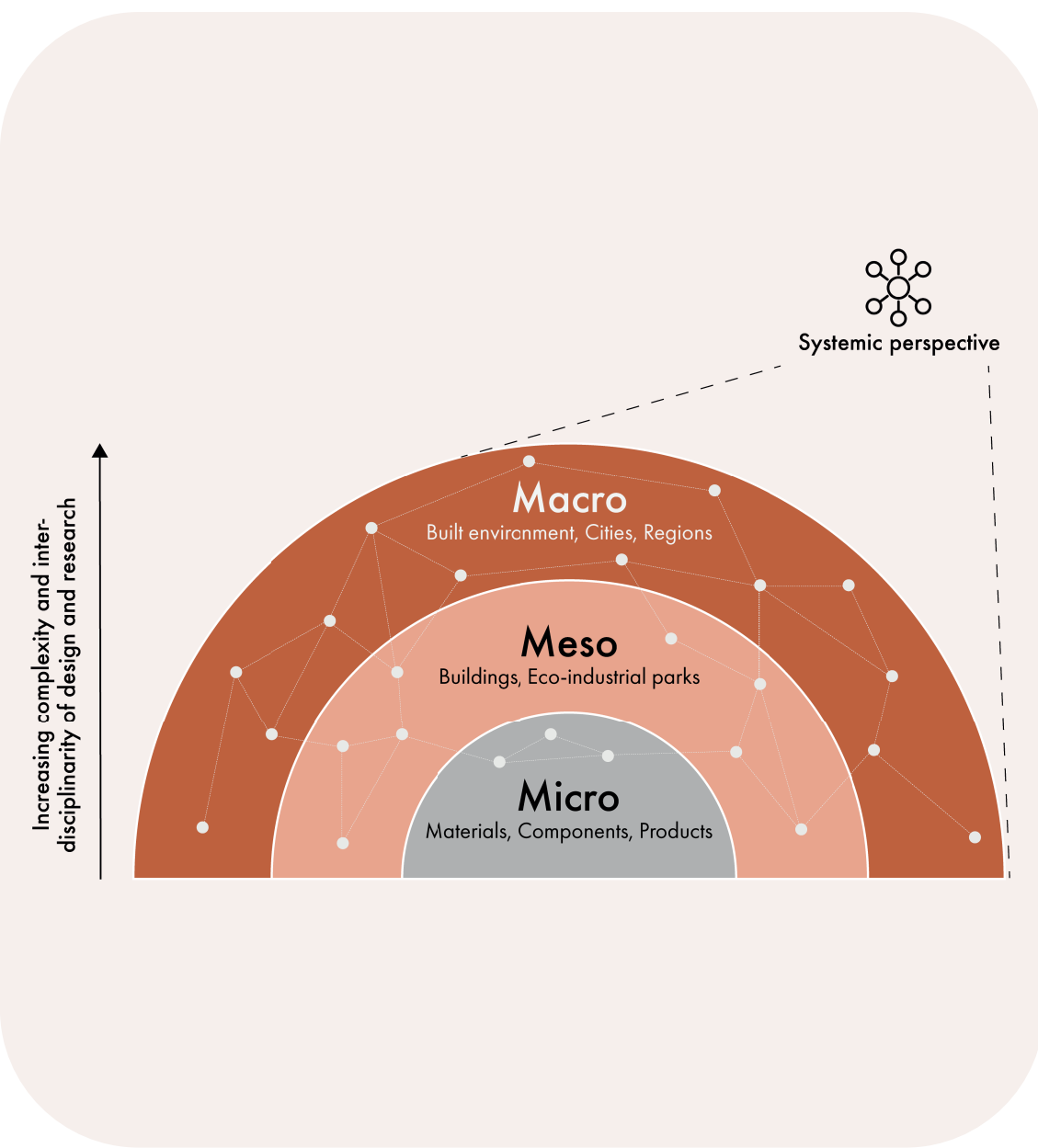
Leading the Way To A Circular Urban Landscape and Resource Management In Coen- & Vlothaven

Conceptual Framework

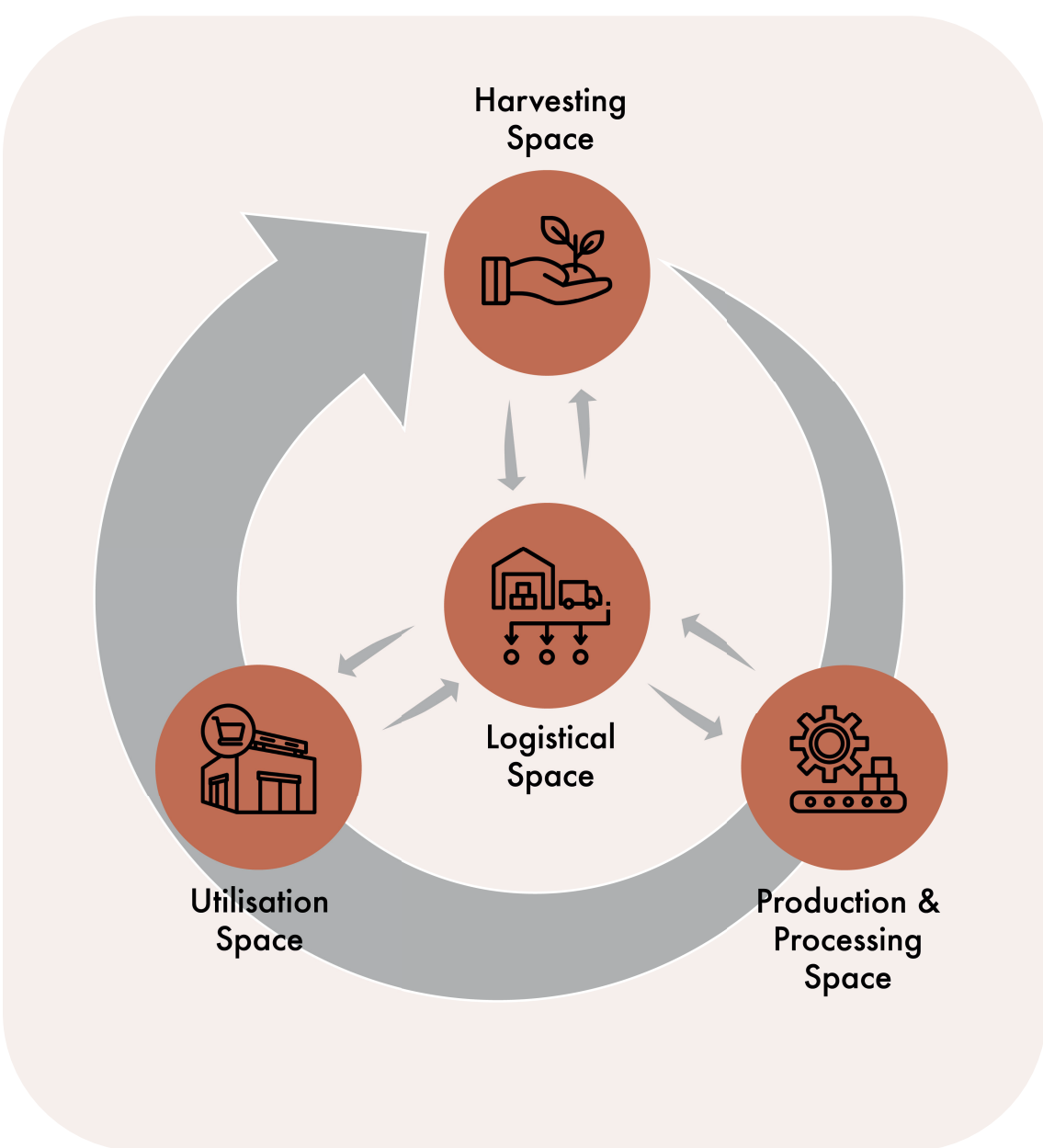
From Linear To Circular Economy



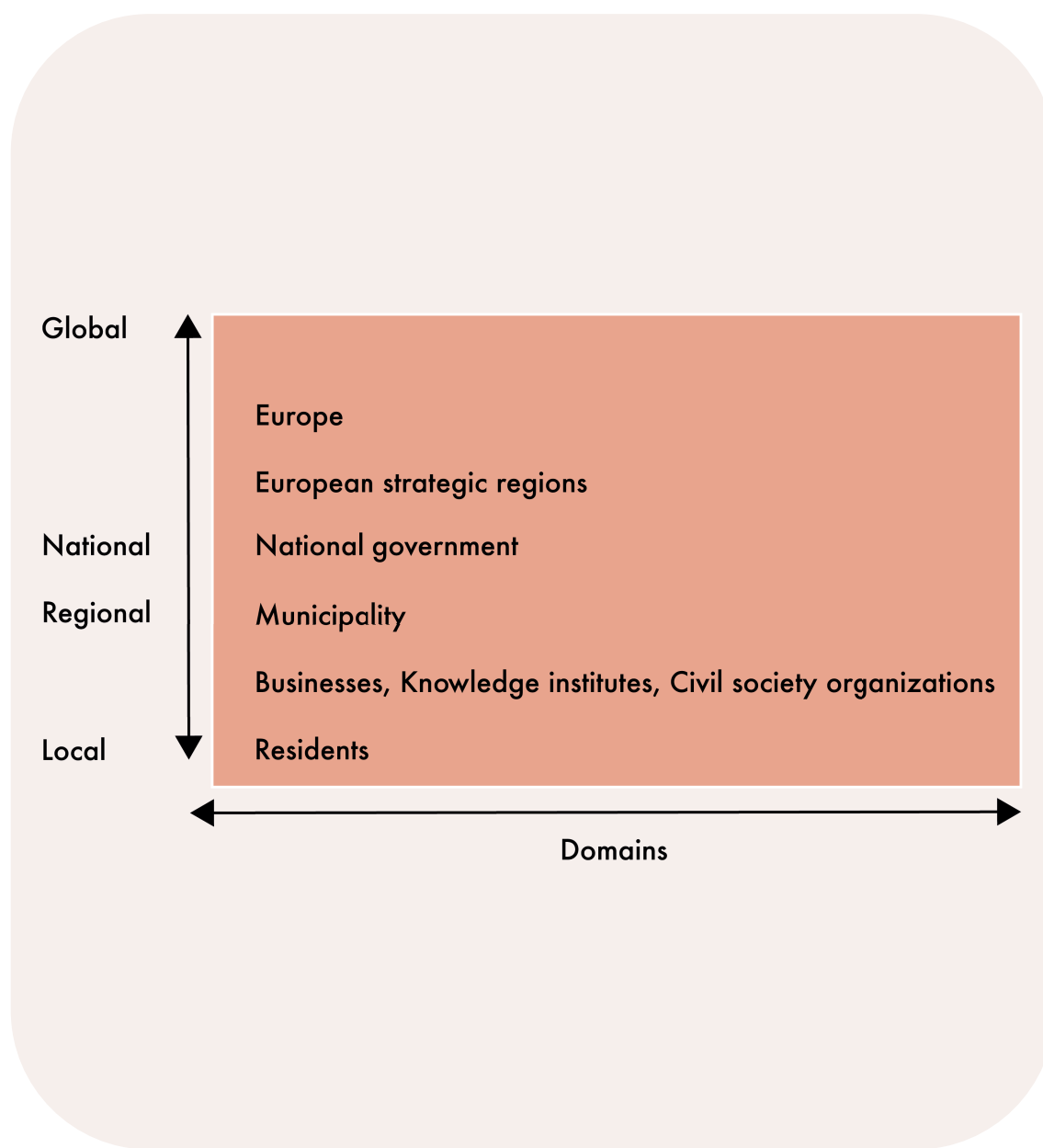
Circularity In The Built Environment



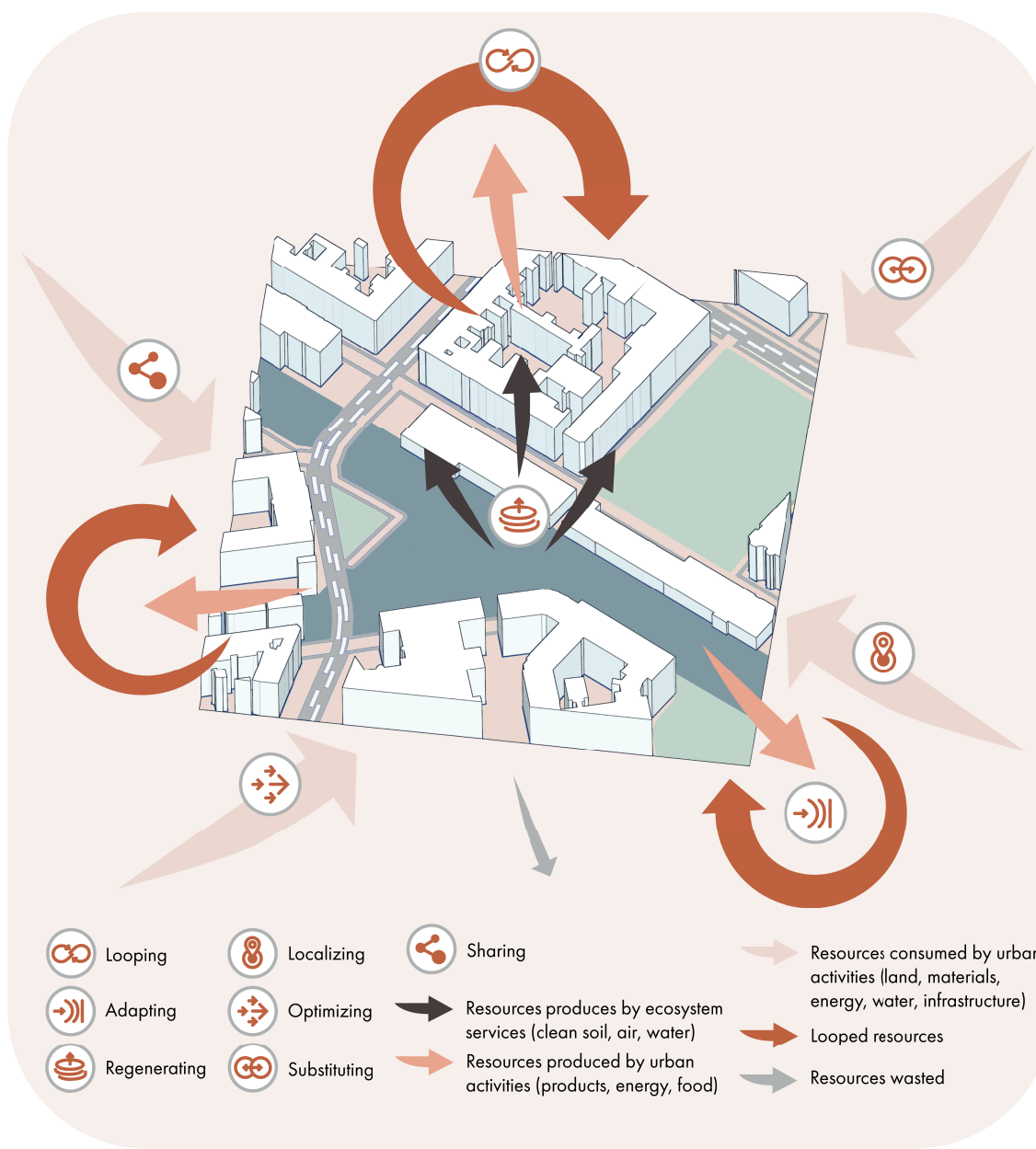
A Network Of Linking Spaces



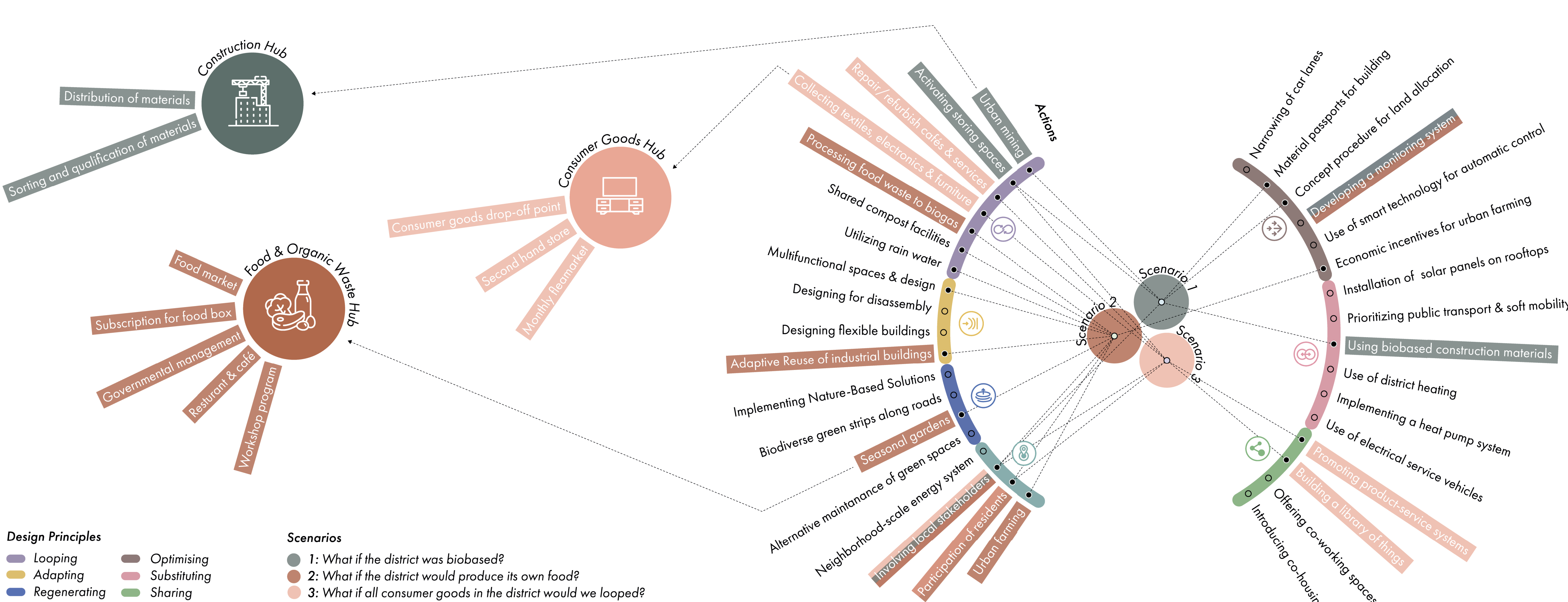
Arenas For Joint Action



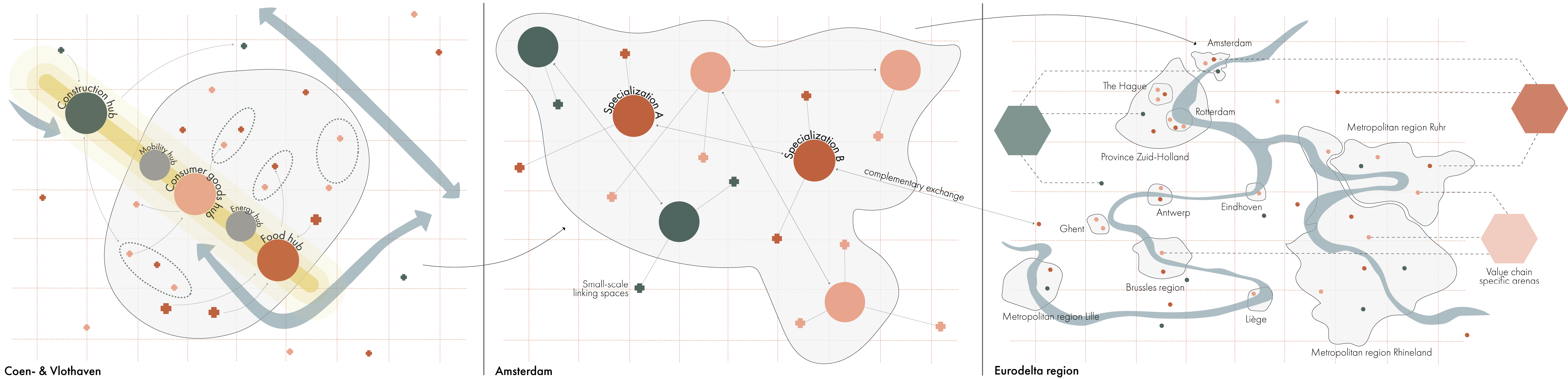
Circular Design Principles



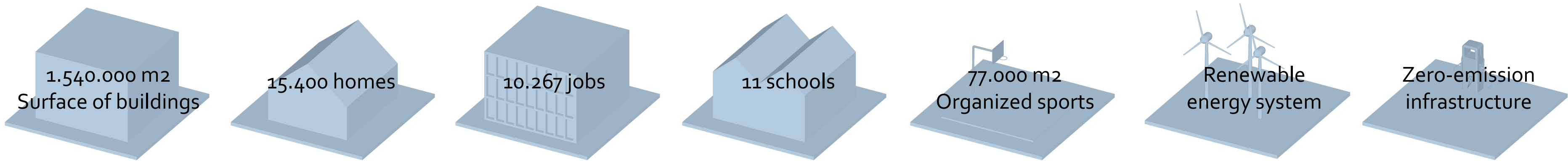
Value Chains & Scenarios



Spatial Framework



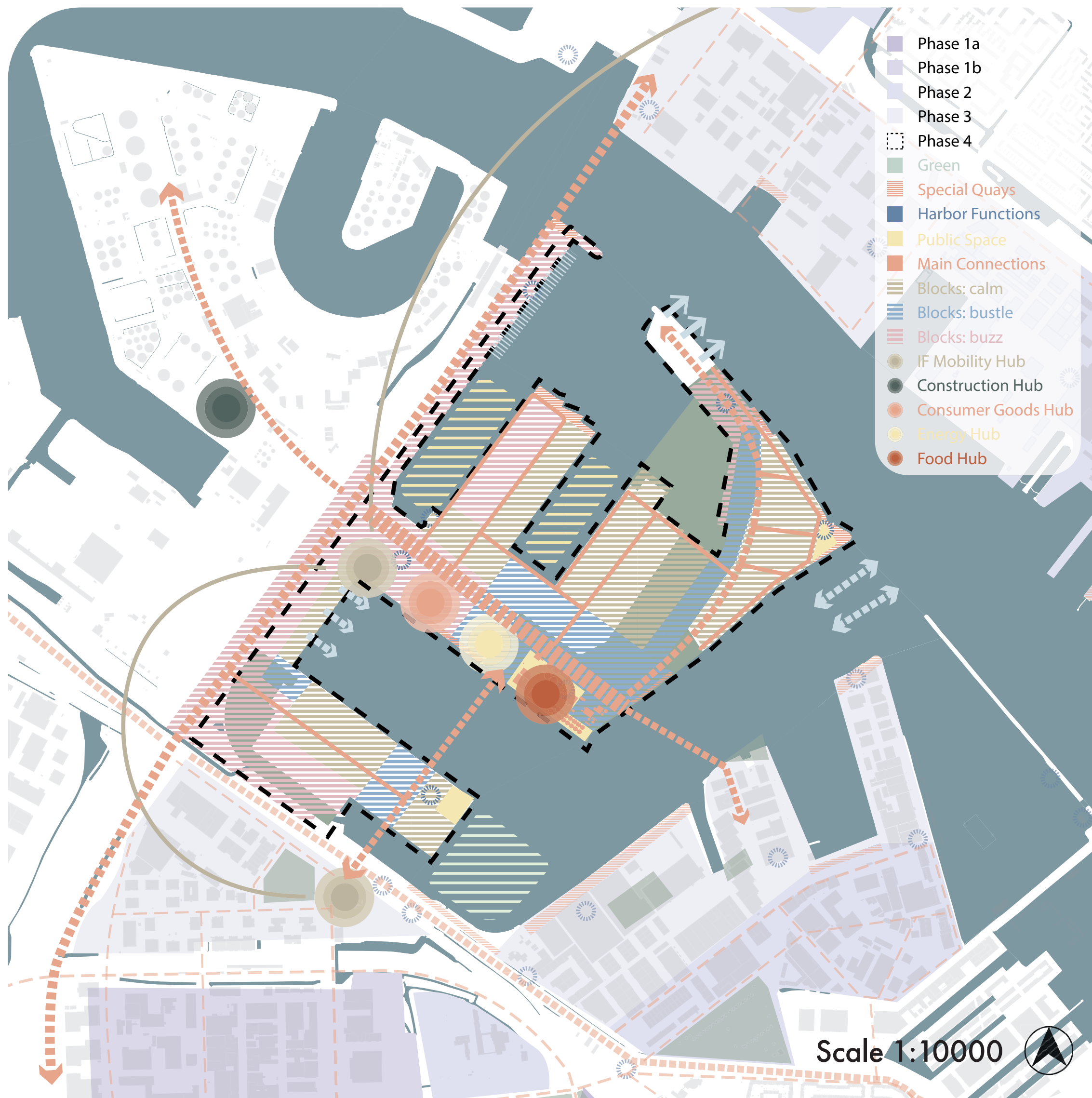
Goals



SWOT Analysis



Structural Plan

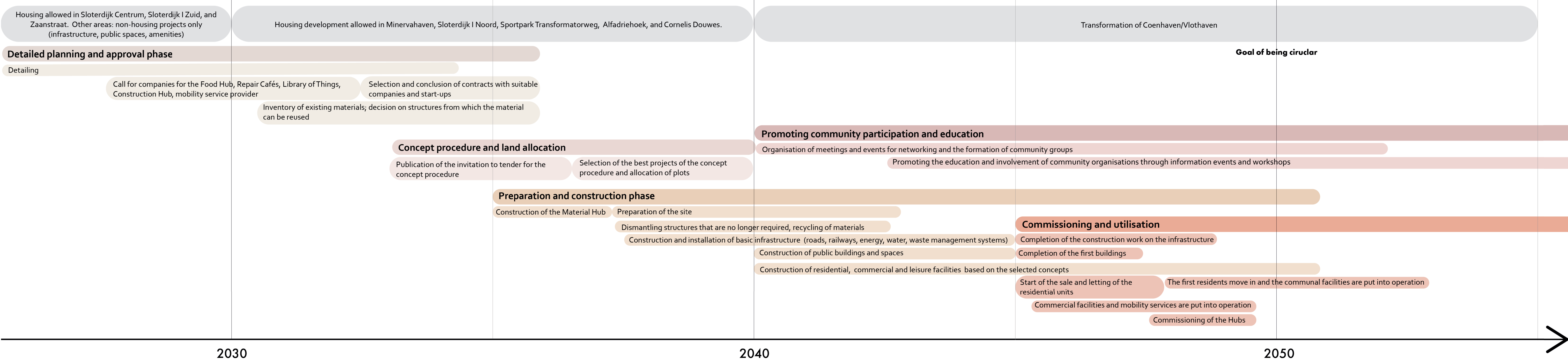


Lighthouse Haven-Stad



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Timeline And Development Phases



Masterplan

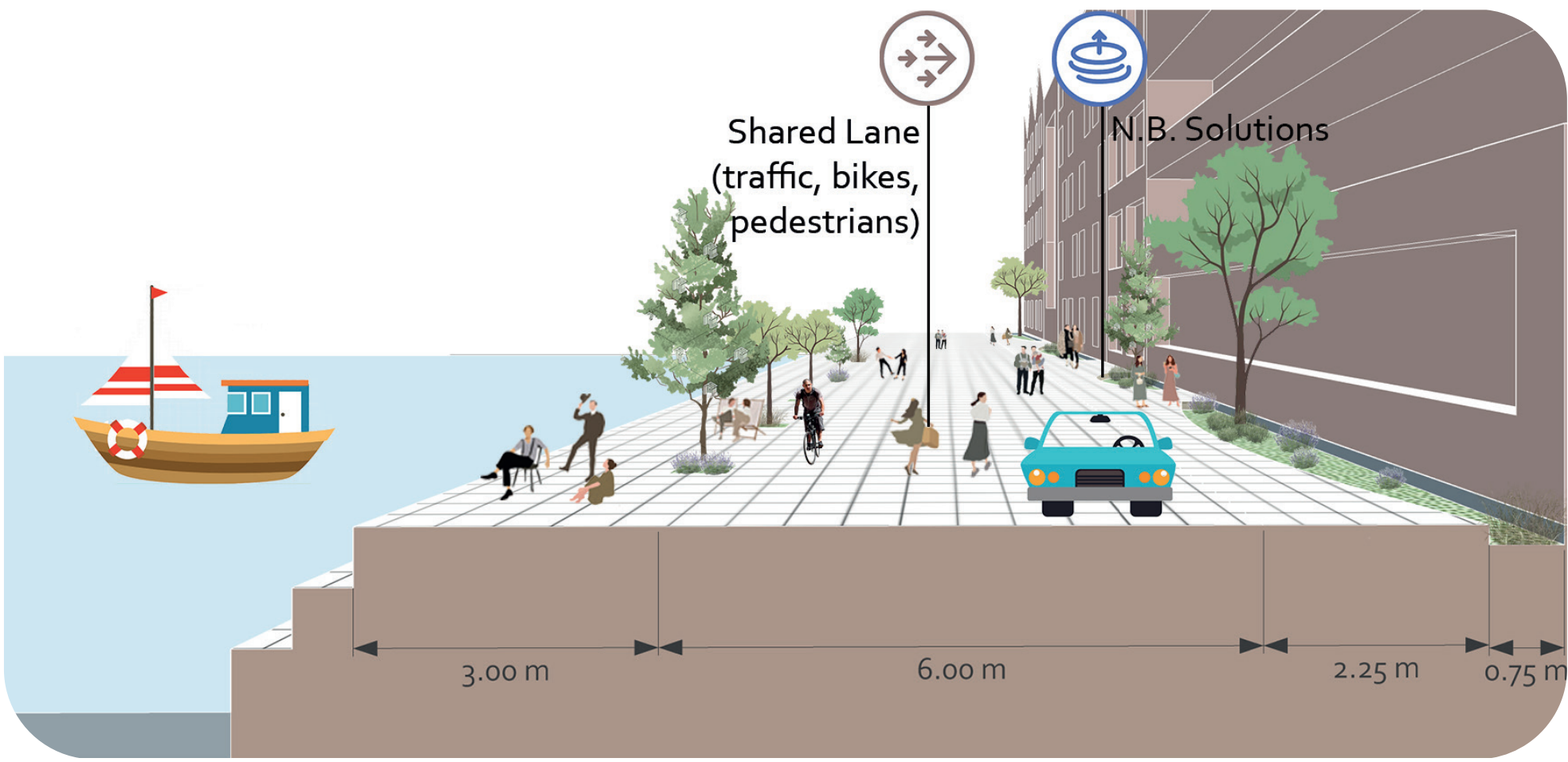


Legend

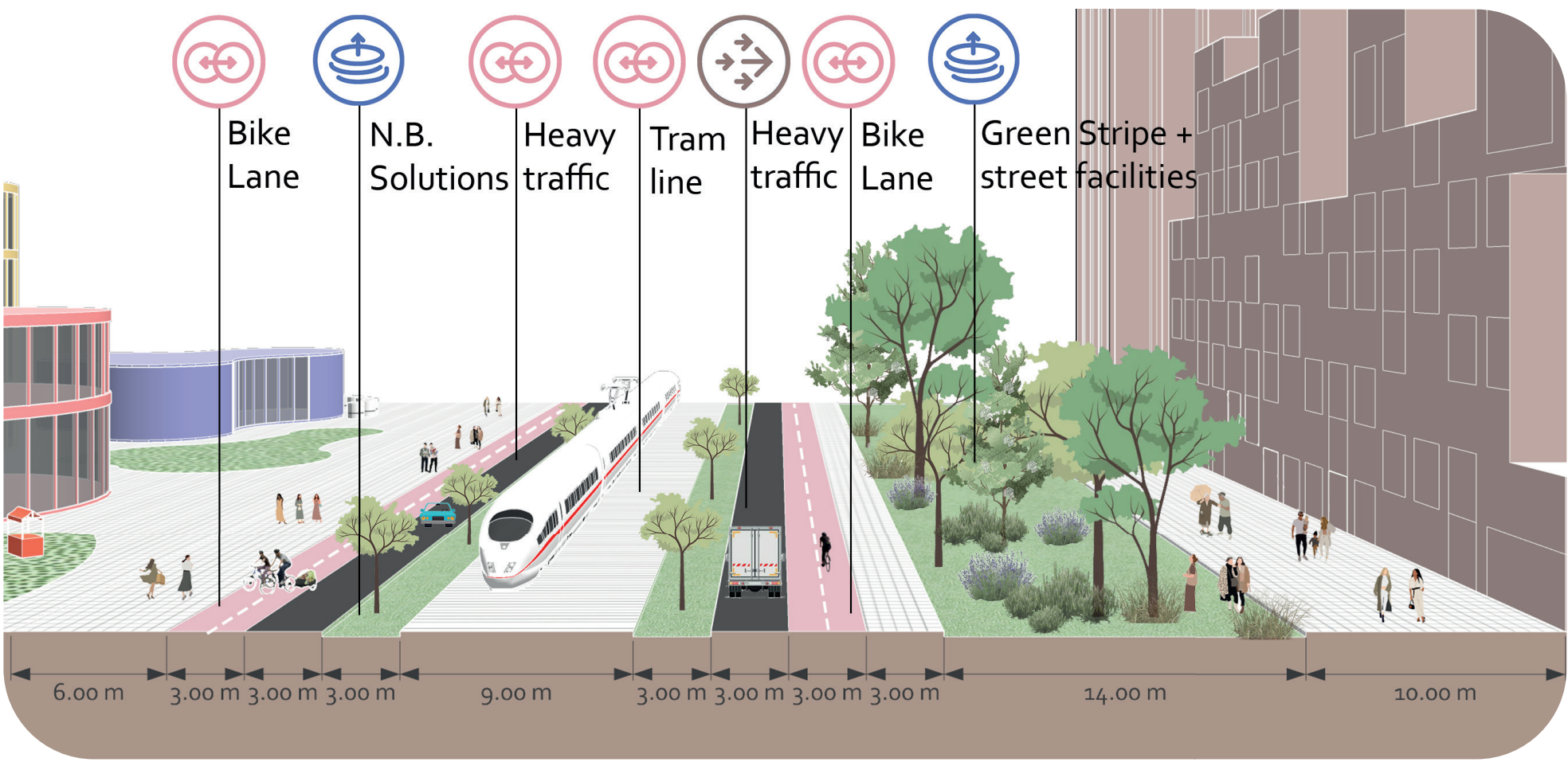
- Circularity Principles**
- Looping**
 - Construction Hub
 - Functional connections related to Construction Hub
 - Food & Organic Waste Hub
 - Functional connections related to Food & Organic Waste Hub
 - Shared compost facilities
 - Consumer Goods Hub
 - Functional connections related to Consumer Goods Hub
 - Adapting**
 - Reuse of industrial buildings
 - Multifunctional spaces & design
 - Regenerating**
 - Seasonal gardens
 - Preserved trees
 - New trees
 - Nature based solutions
 - Biodiverse green strips along roads
 - Localizing**
 - Floating farms
 - Substituting**
 - Energy Hub
 - Sharing**
 - Mobility Hub
 - Linking Spaces on block level (related to the Food and Remakery Hub)
 - Social amenities**
 - Primary School
 - Primary Care
 - Secondary Education
 - Youth Facilities
 - Social Center
 - Nursing Home
 - Cultural Function
 - Mobility**
 - Public transport
 - Bike paths
 - Street
 - Boat connection
 - Car park
 - Passenger Terminal

Sections

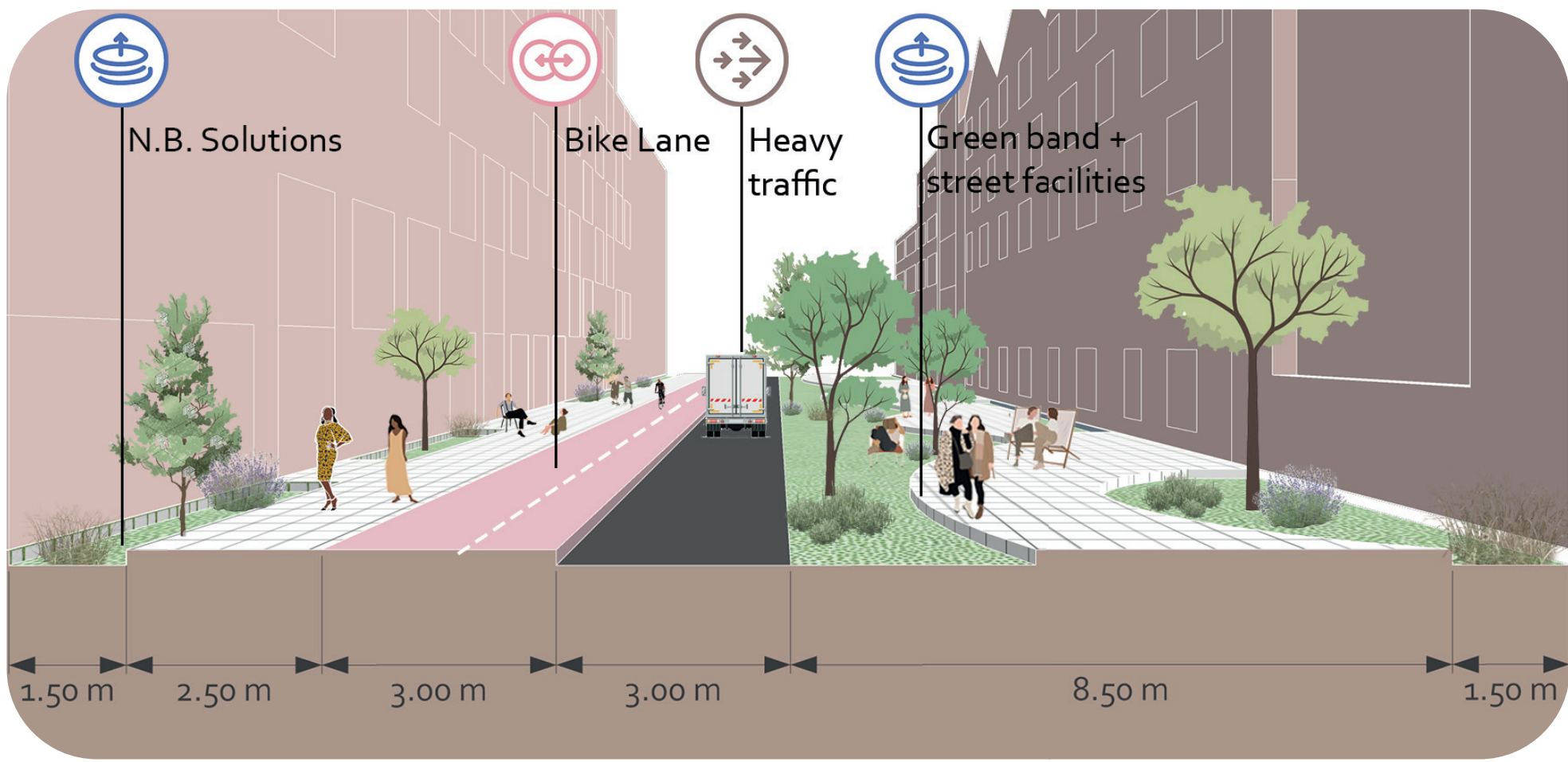
Local Street (12 meters)



Lighthouse Axis (60 meters)



Main Street (20 meters)

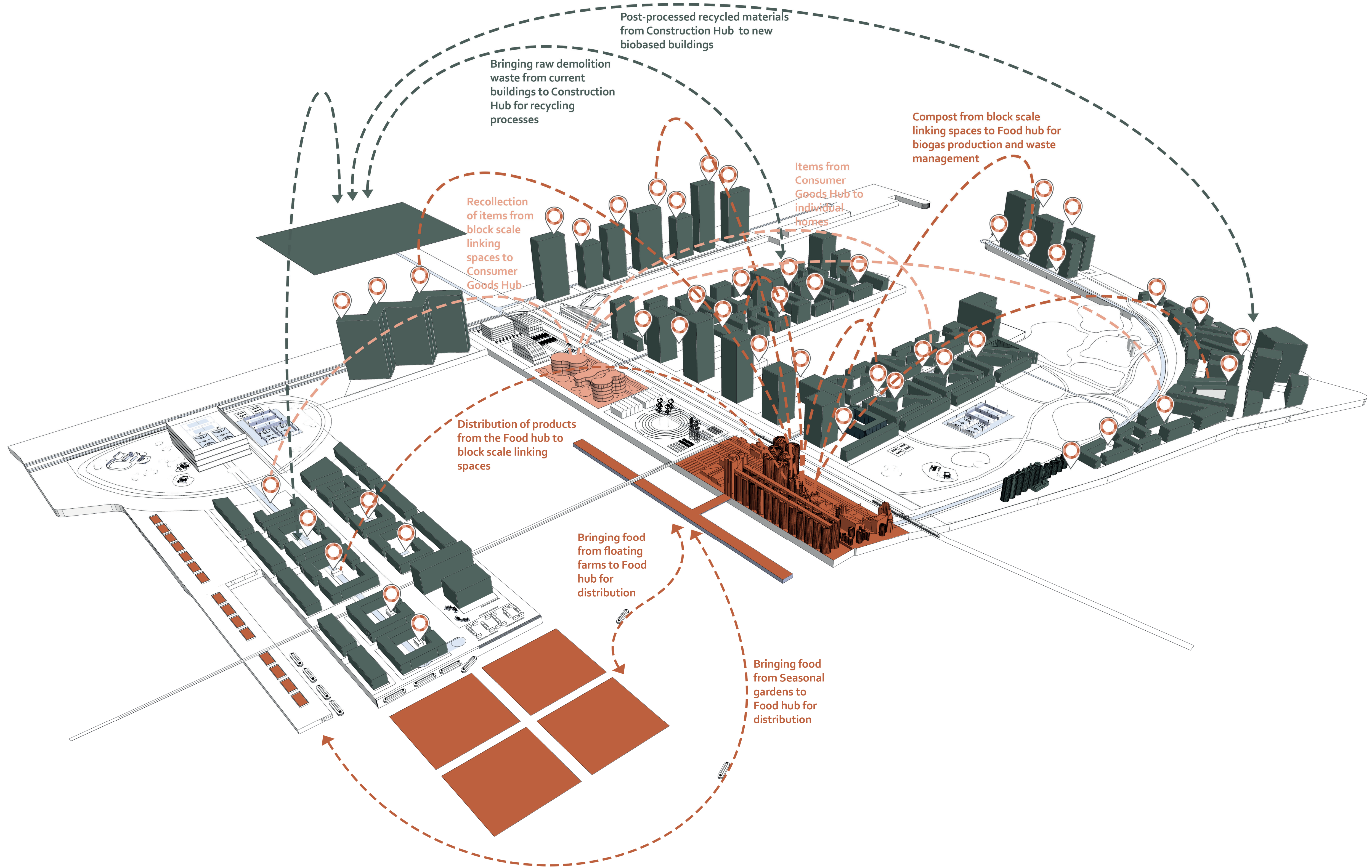


Lighthouse Haven-Stad

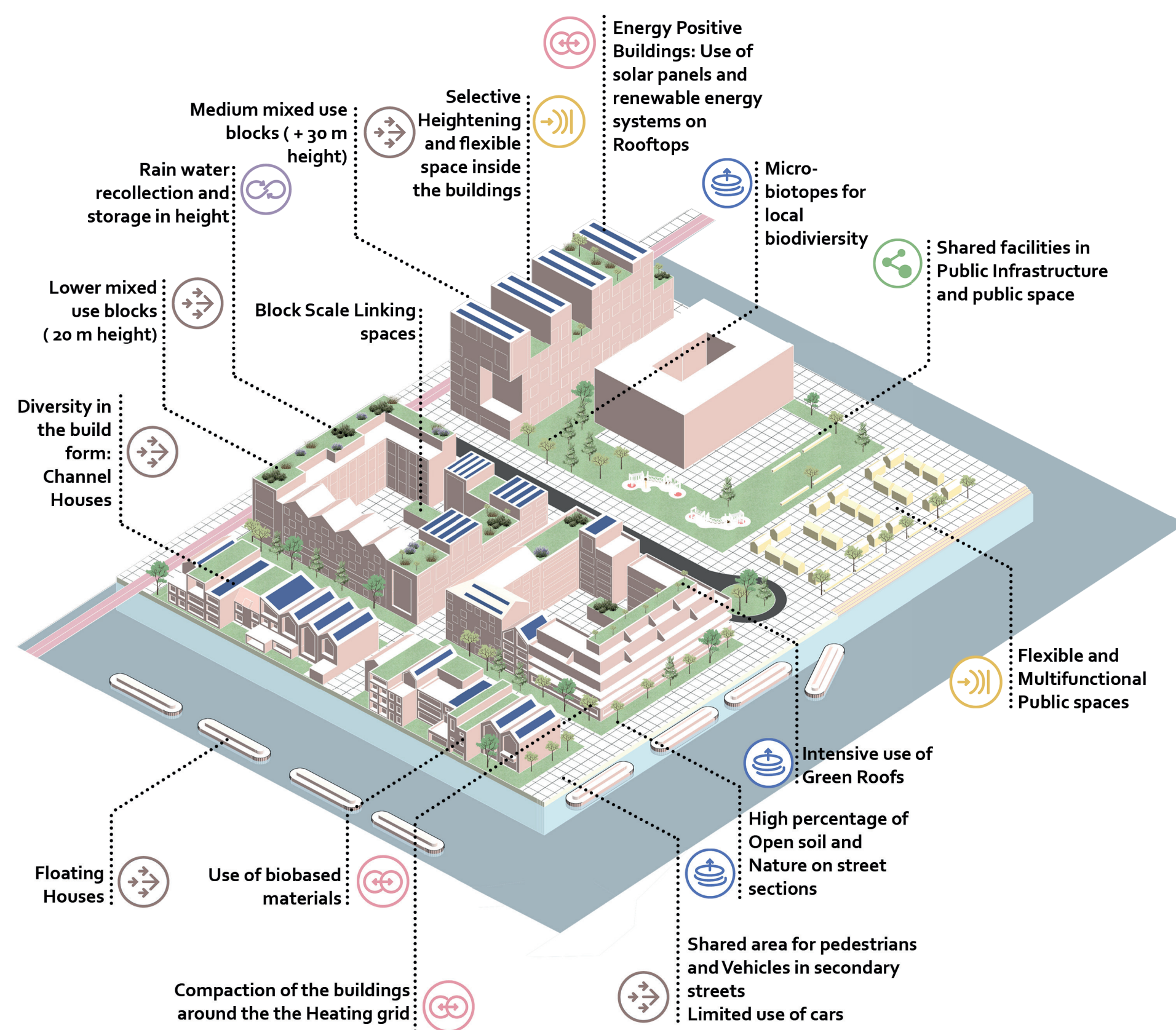


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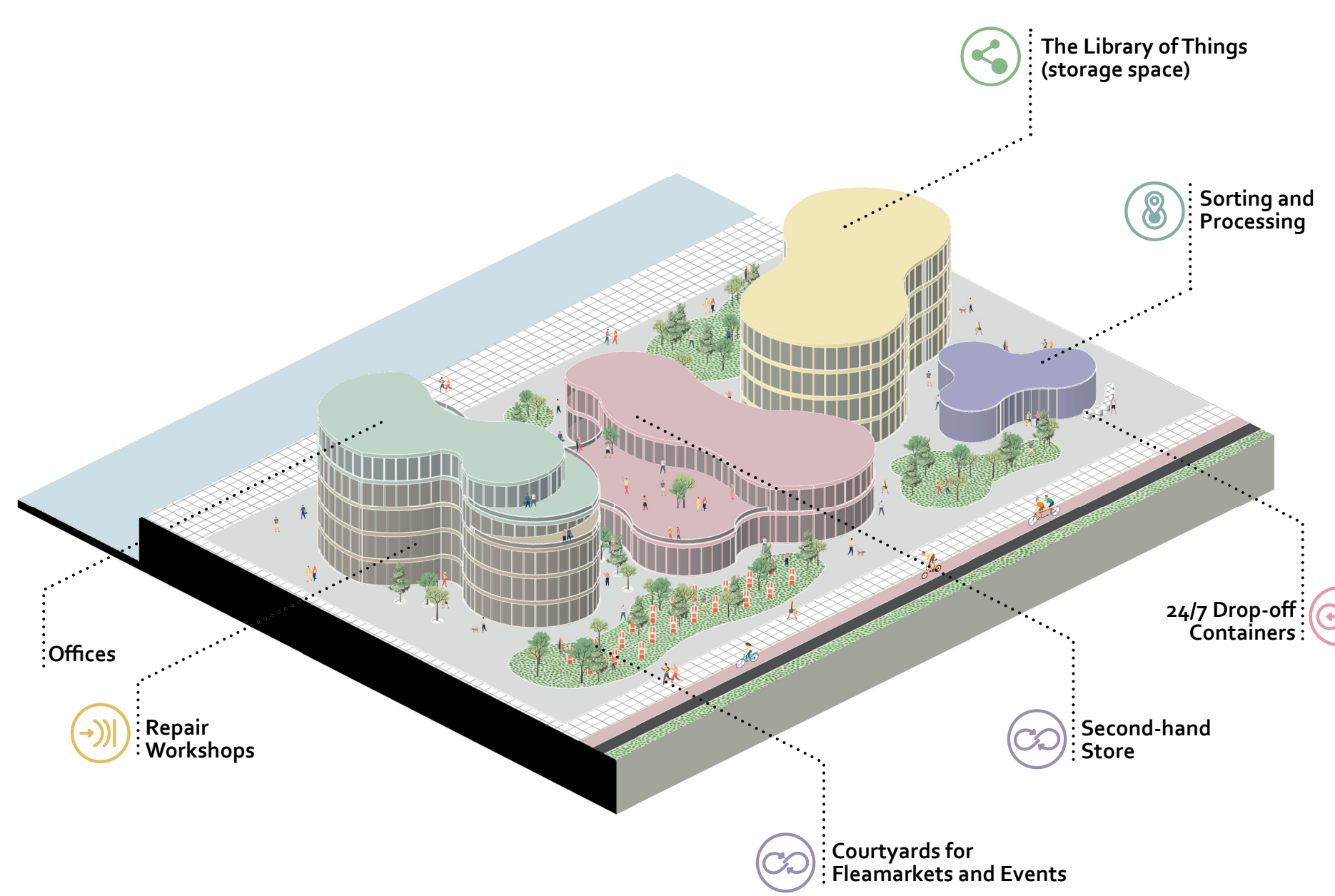
Circular Resource Flows



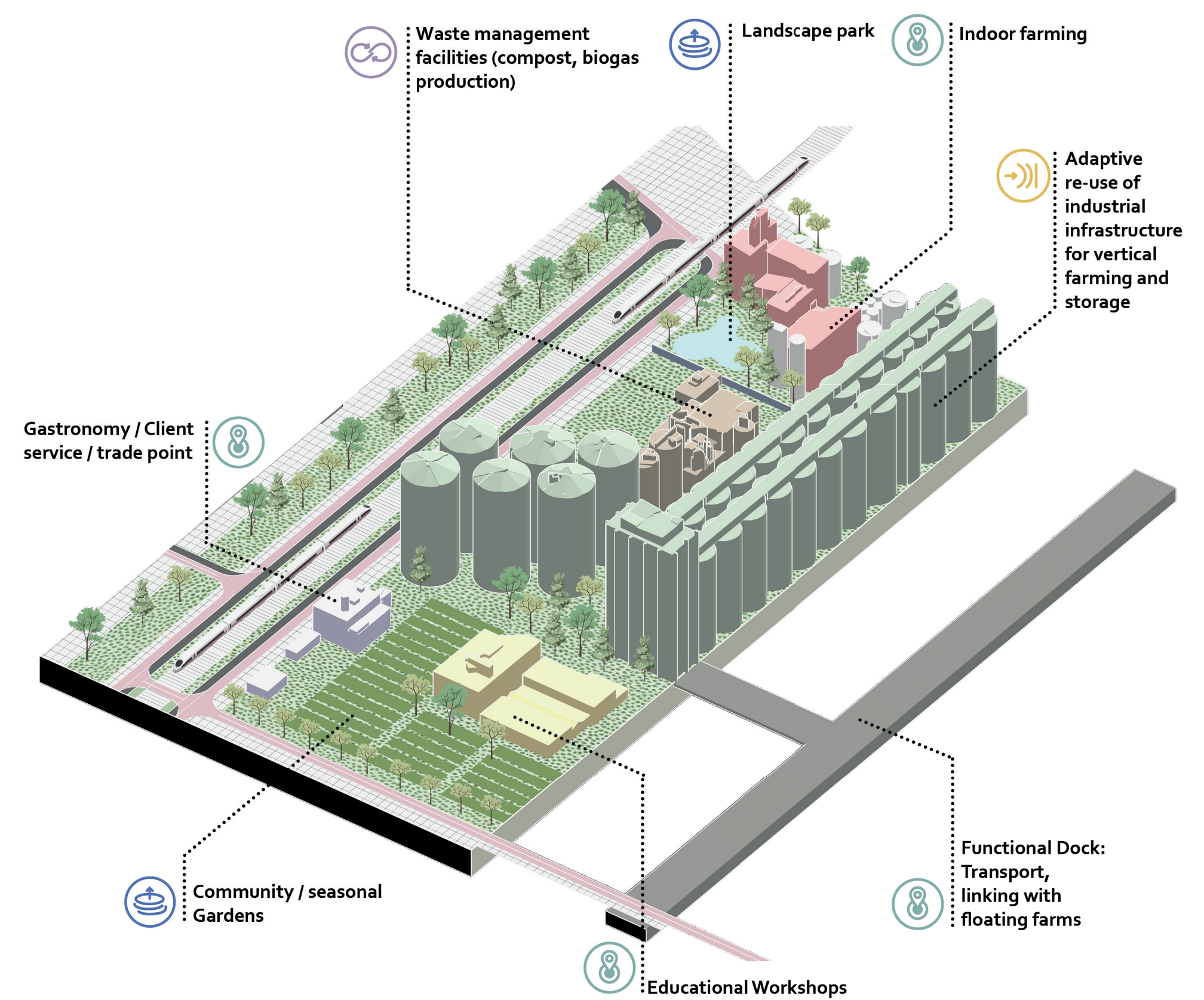
Building Block & Construction



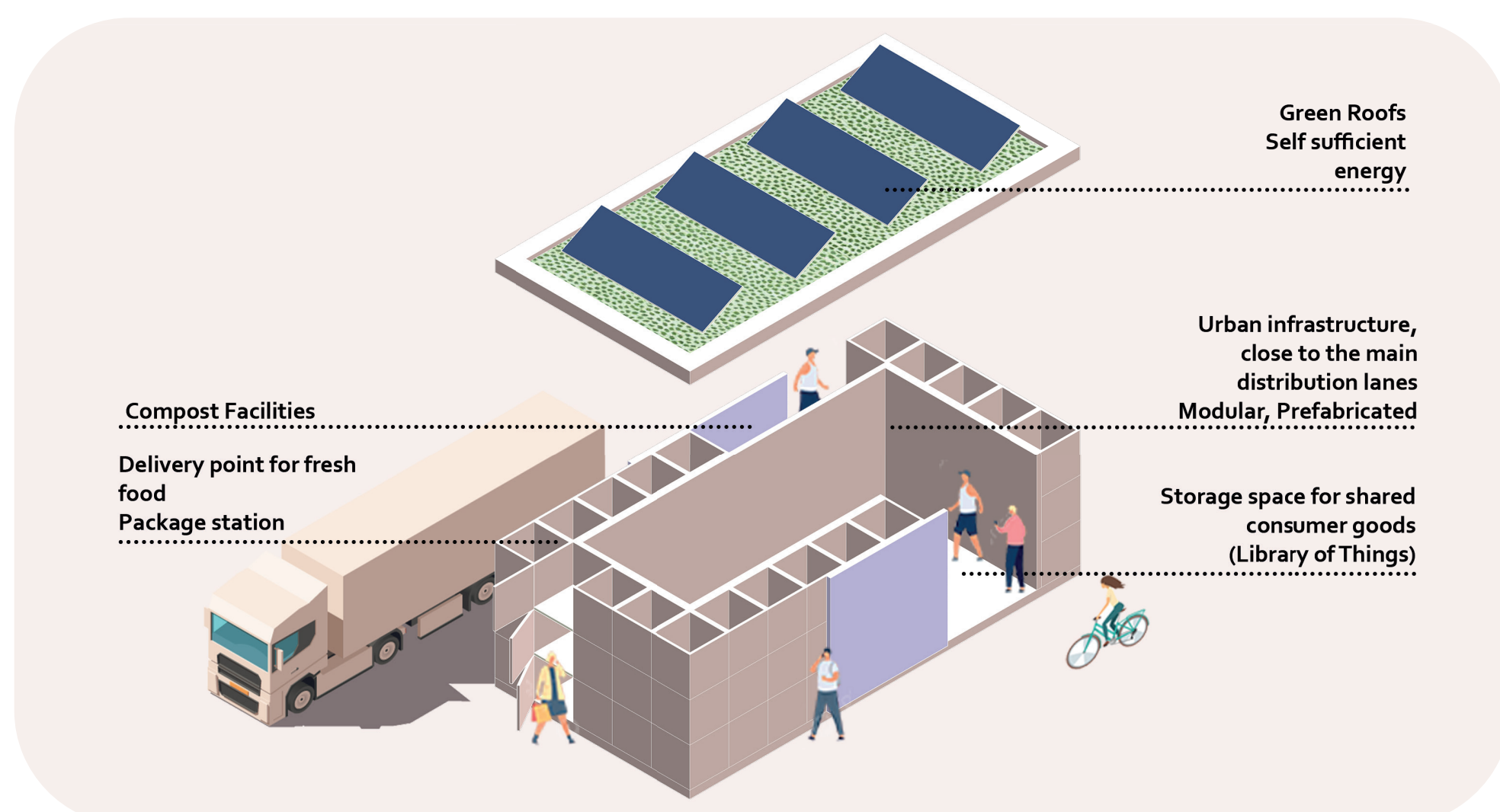
Consumer Goods Hub



Food & Organic Waste Hub



Block Scale Linking Spaces



Circular Events & Urban Living

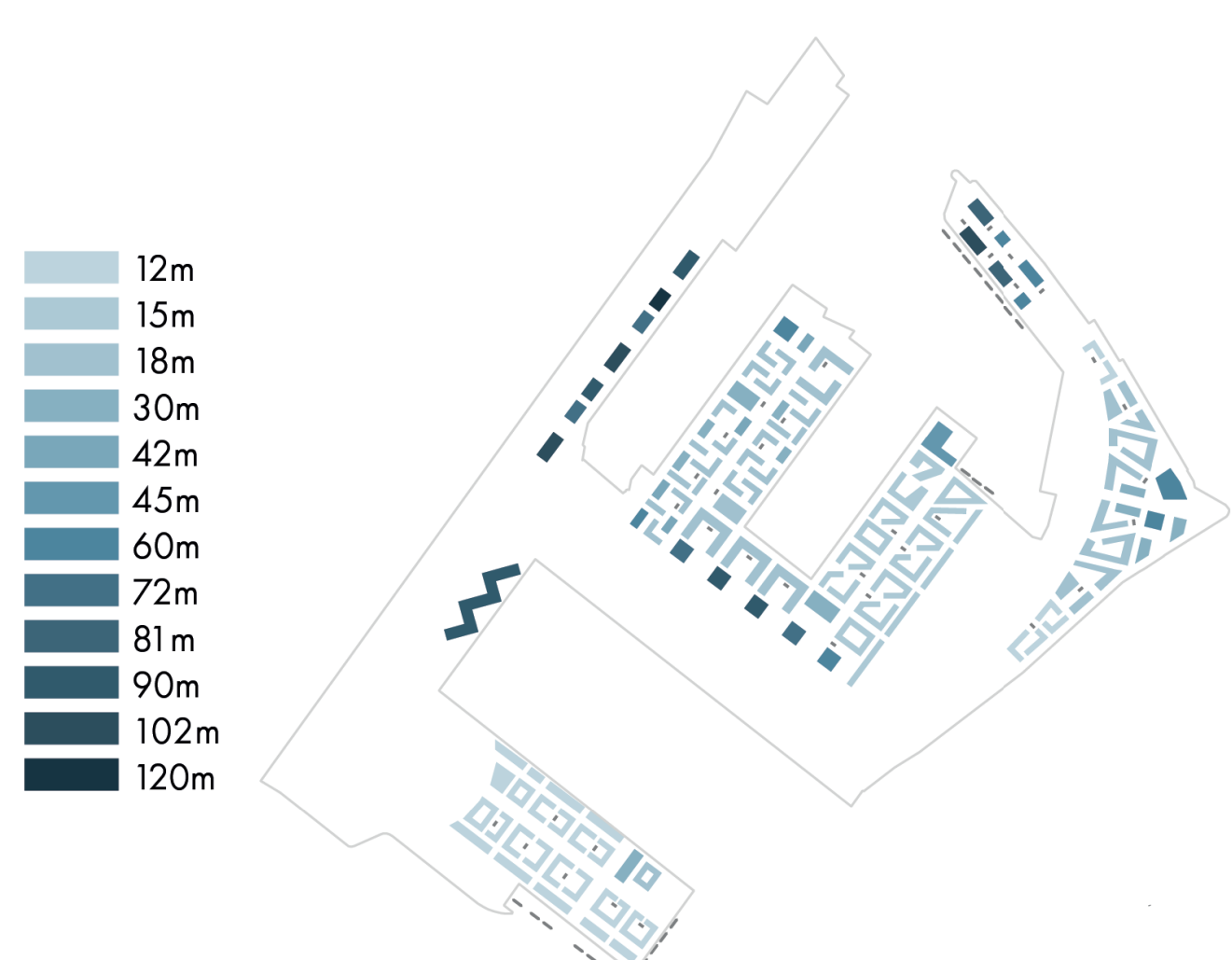


Adaptive Reuse of Silos

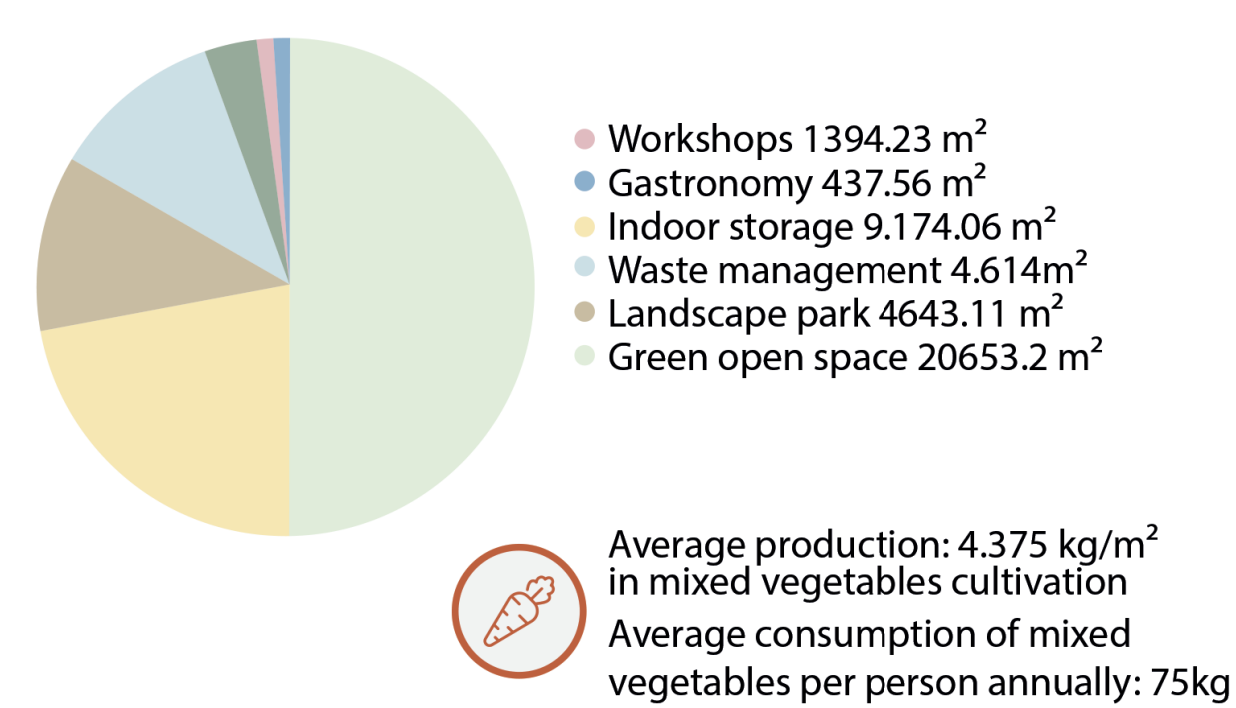


Achievements

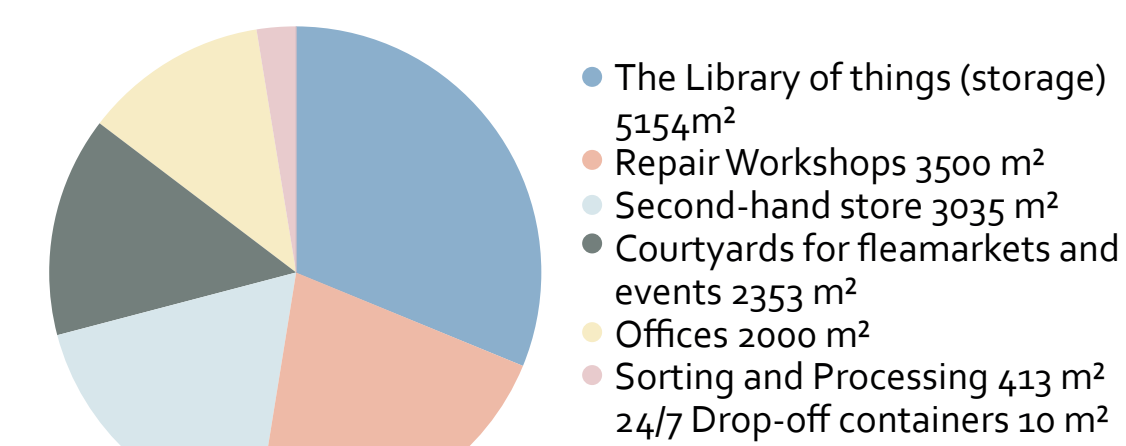
Building Heights



Food & Organic Waste Hub



Consumer Goods Hub



IF Assessment

