



# Oliwa Hub Design & Strategy

Creating Resilient Cities - Gdańsk Pressure Cooker Pitch



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# Problem Brainstorming

Identification of the business rectangle as an isolated island with a lack of recreational areas and social cohesion

- Clash of usages
- Heat stress through overly paved areas
- Missing links of public transport
- Missing pedestrian connections
- Six-lane main road (noise)
- Lack of coherence



# Our first idea

## Creating transitions/transitory solutions between:

- Residential use - Office use
- Sports Center - Recreational Space
- Different modes of mobility
- Different heights and dimensions
- Parking and access to the area

# What elements can serve as solutions?

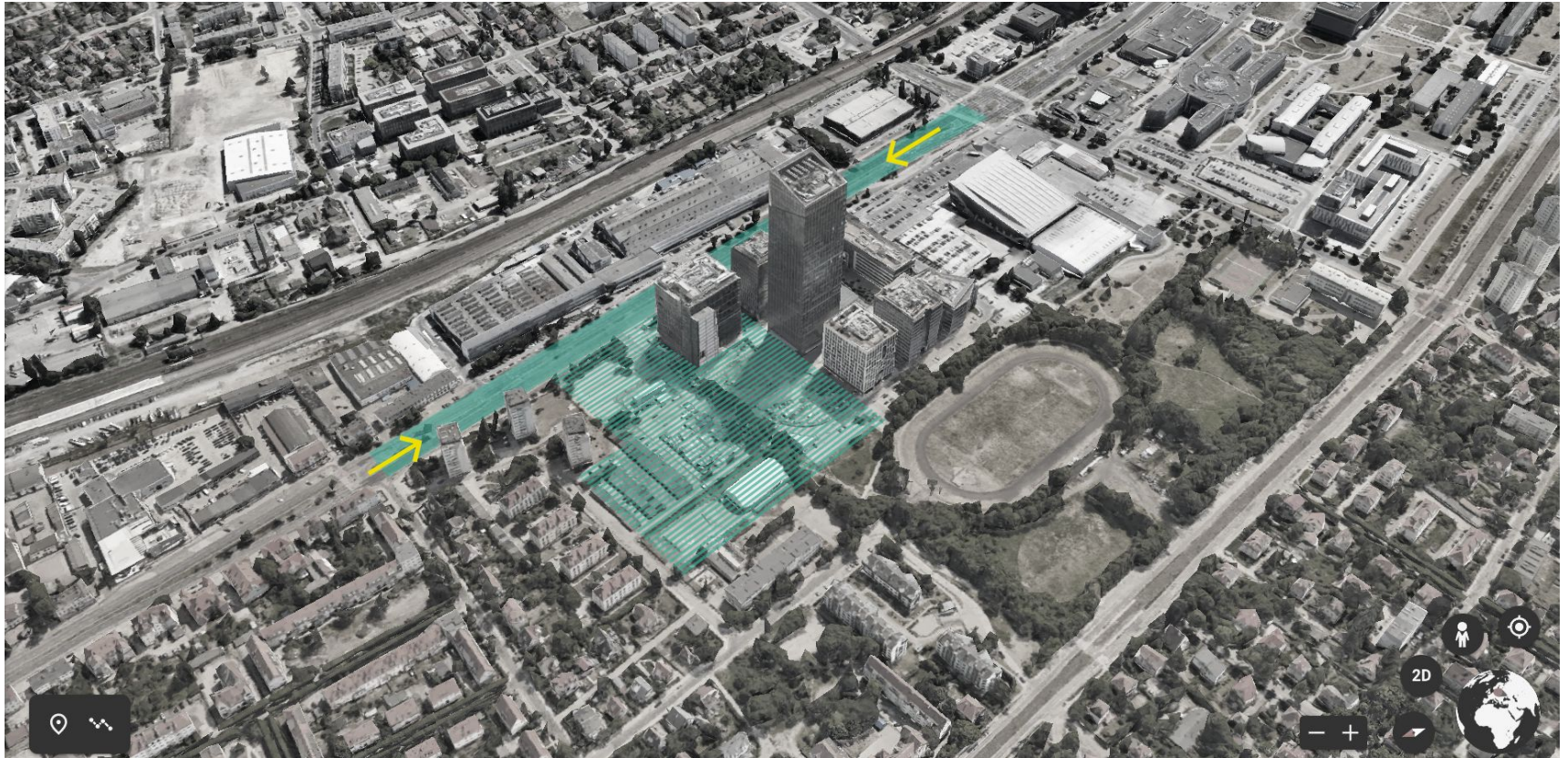
- Three future 'residential buildings' should be mixed-used and inspired by the 'panel' buildings that already exist in the area
- Tunnelling Aleja Grunwaldzka road with access to underground parking and recreational space instead
- Repurposing car park in front of Hala Olivia and extension to park
- Pedestrian path through planned sports center and Interactive fence around



# Heights and Transitional Design



# Tunnel and parking access



# Tunnel and parking access



# What inspired us

**Allee Shopping Center  
Budapest**



**Rotterdam Centraal**





# Park on top of the tunnel



## Mobility

Bike & Scooter Lanes

Bus Lane

Emergency Lane

Pedestrian Path



## Vegetation

Burches

→ points of orientation

→ local trees

→ identity



## Comfort & Safety

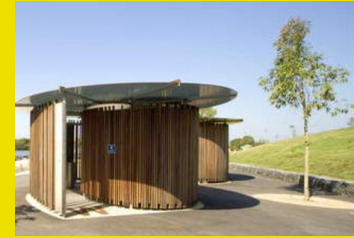
Benches

Kiosk

Sculptures

Lighting

Sun Sails



## Amenities

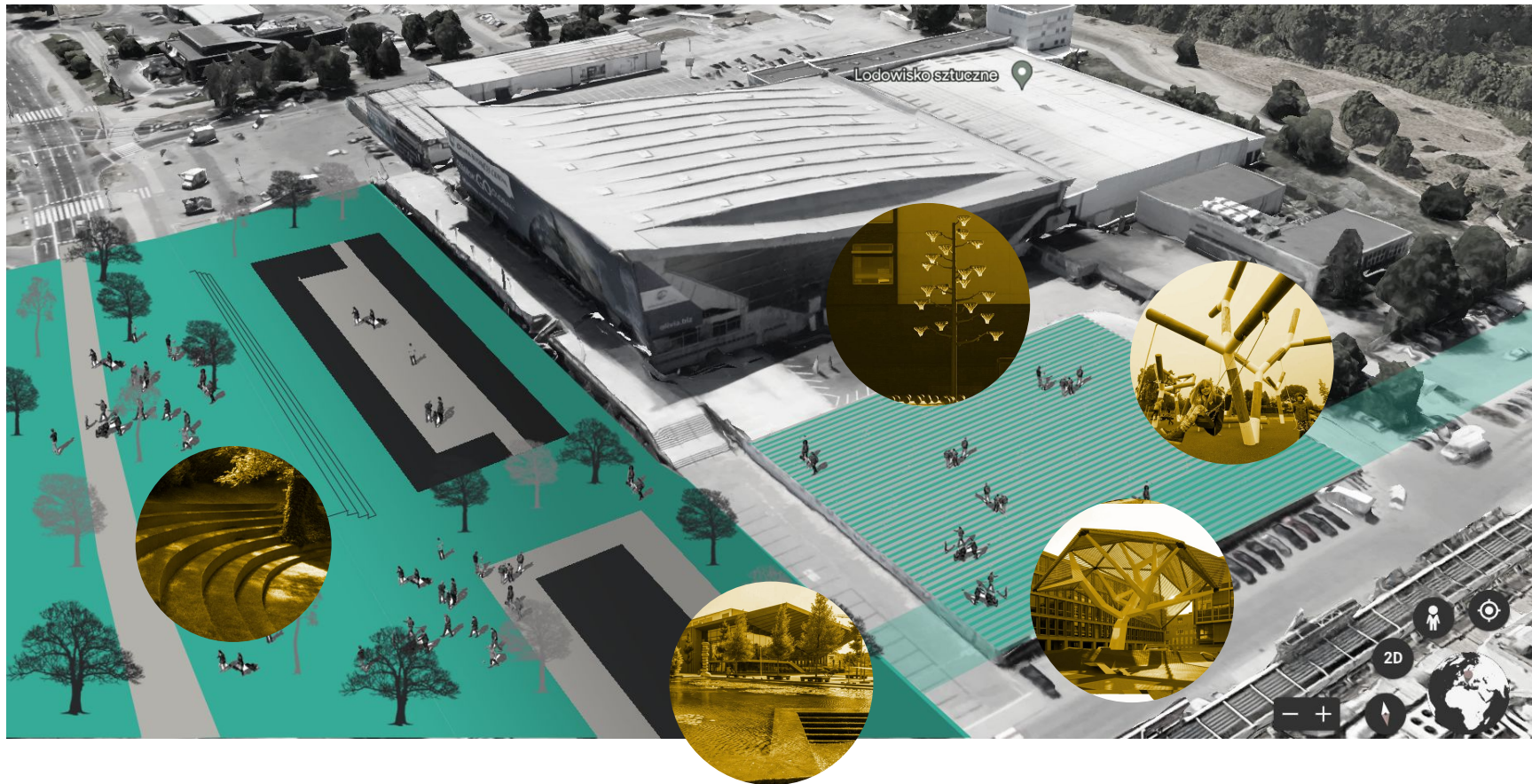
Public Restrooms

Drink Water Fountains

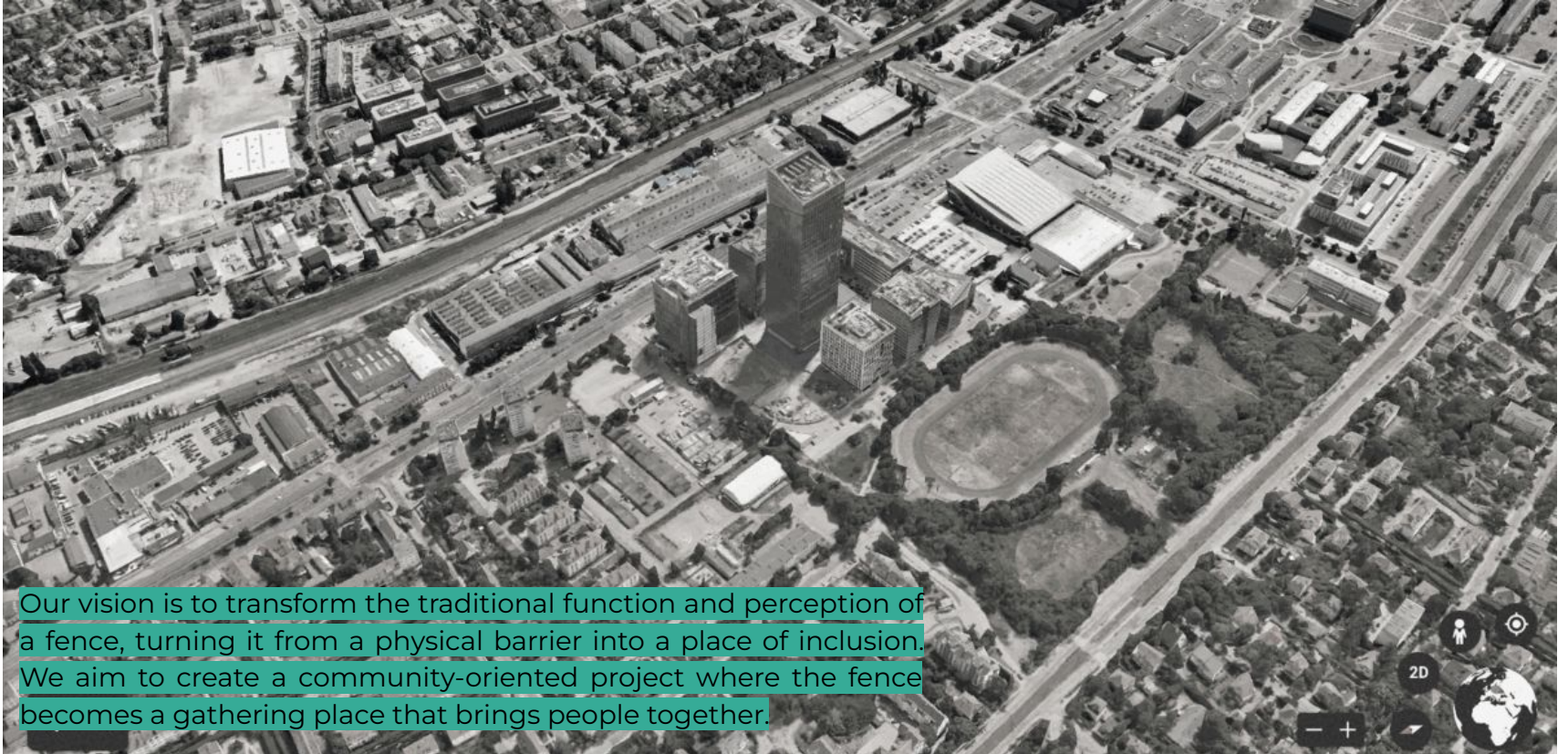
# Concept Hala Olivia



# Concept Hala Olivia

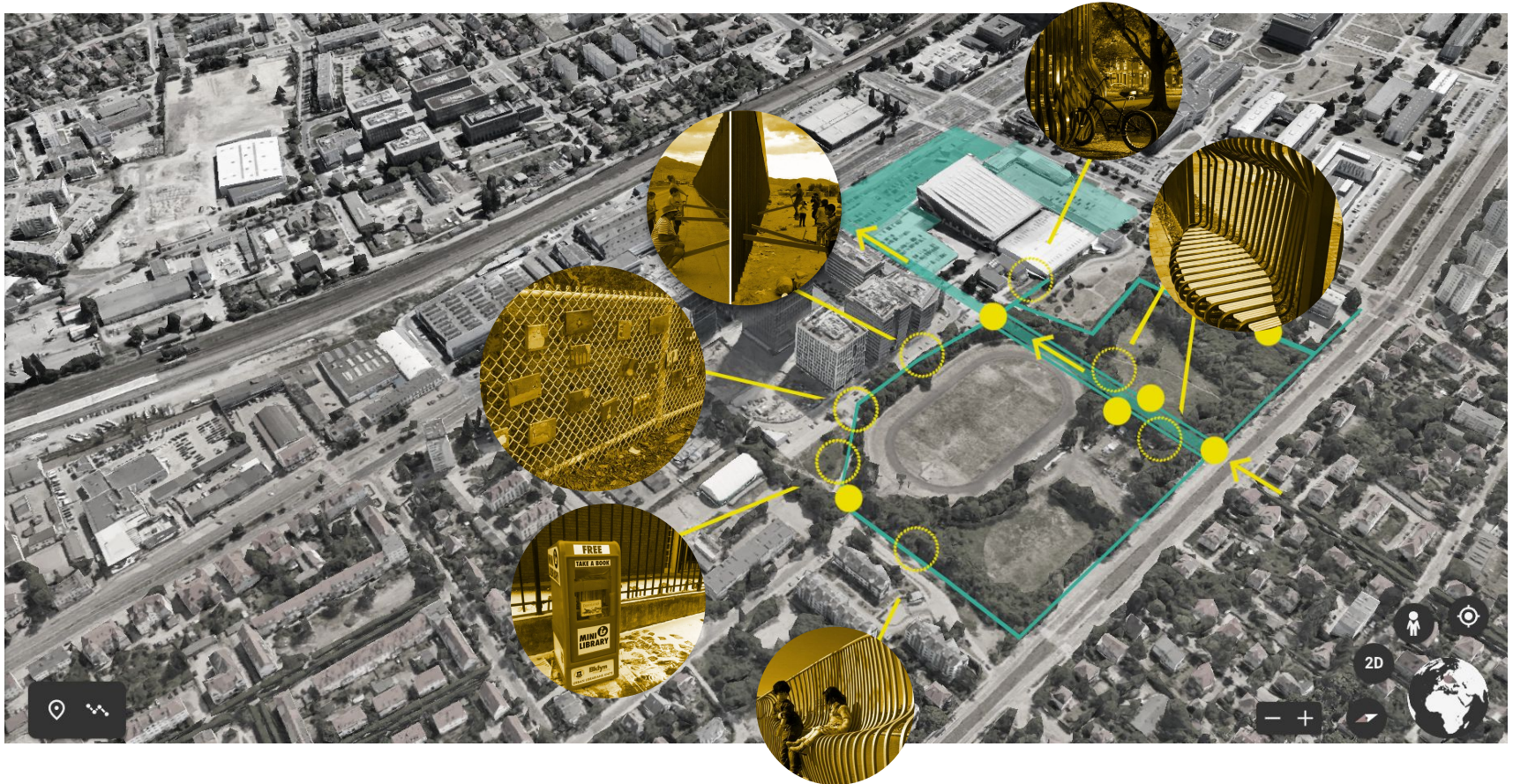


# Interactive fence

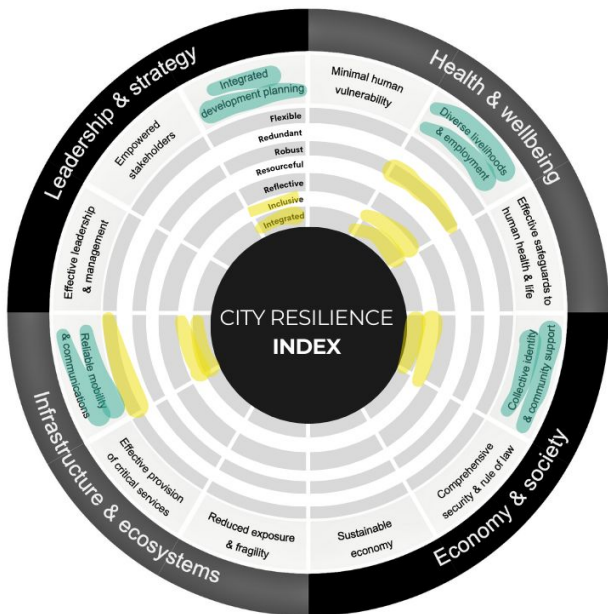


Our vision is to transform the traditional function and perception of a fence, turning it from a physical barrier into a place of inclusion. We aim to create a community-oriented project where the fence becomes a gathering place that brings people together.

# Interactive fence

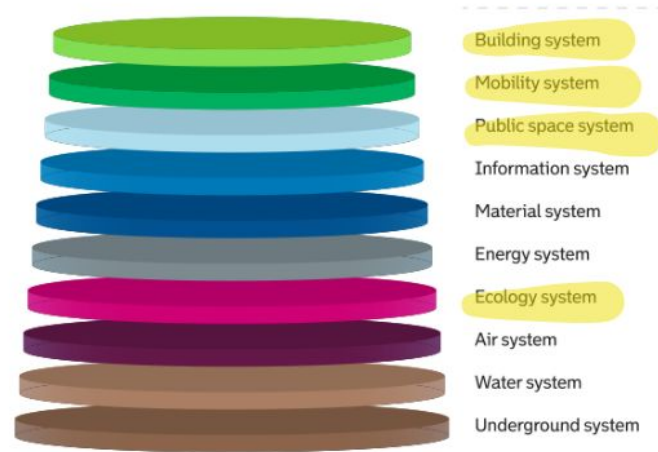


# Resilience Characteristics



## Physical urban systems

Figure 1.6b: the physical and social collective urban systems.



Rotterdam Resilience Strategy (2022).

Focusing on...  
building, mobility, public space and ecology system

# Goals

Creating a liveable and vibrant Olivia for residents, as well as workers and visitors

## Communication

Exchange of information, ideas, and feedback between planners, stakeholders, and community members to ensure transparency, collaboration and information sharing with the ultimate goal of social cohesion

## Community

Promote social interaction, collaboration, and a shared sense of belonging among residents, visitors and employees within Oliwa

## Design

Improving quality of live and work through functional and accessible spaces that include sustainable and resilient practices, while incorporating aesthetics and giving identity to the area

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