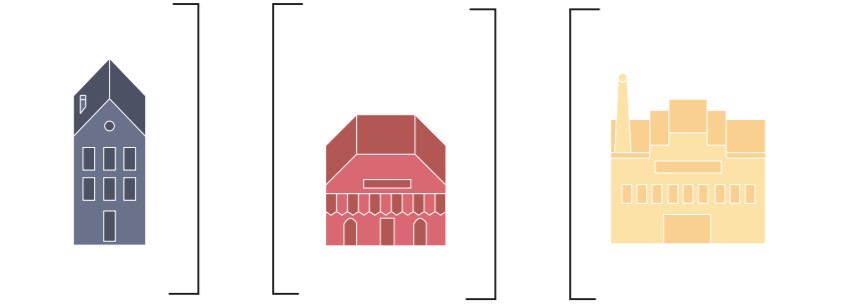


# The virtuous circles

## Strategies for productive synergies

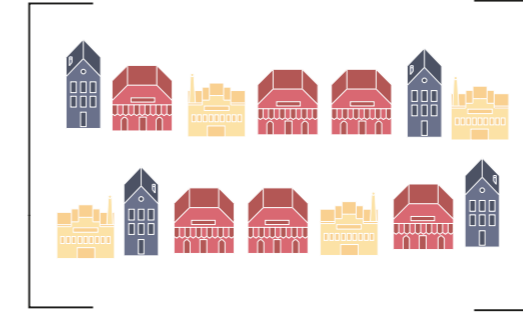
Synergy, not mixity!



Zoning: separation between functions leads to isolation



Mixity: integrating functions is needed for lively environments



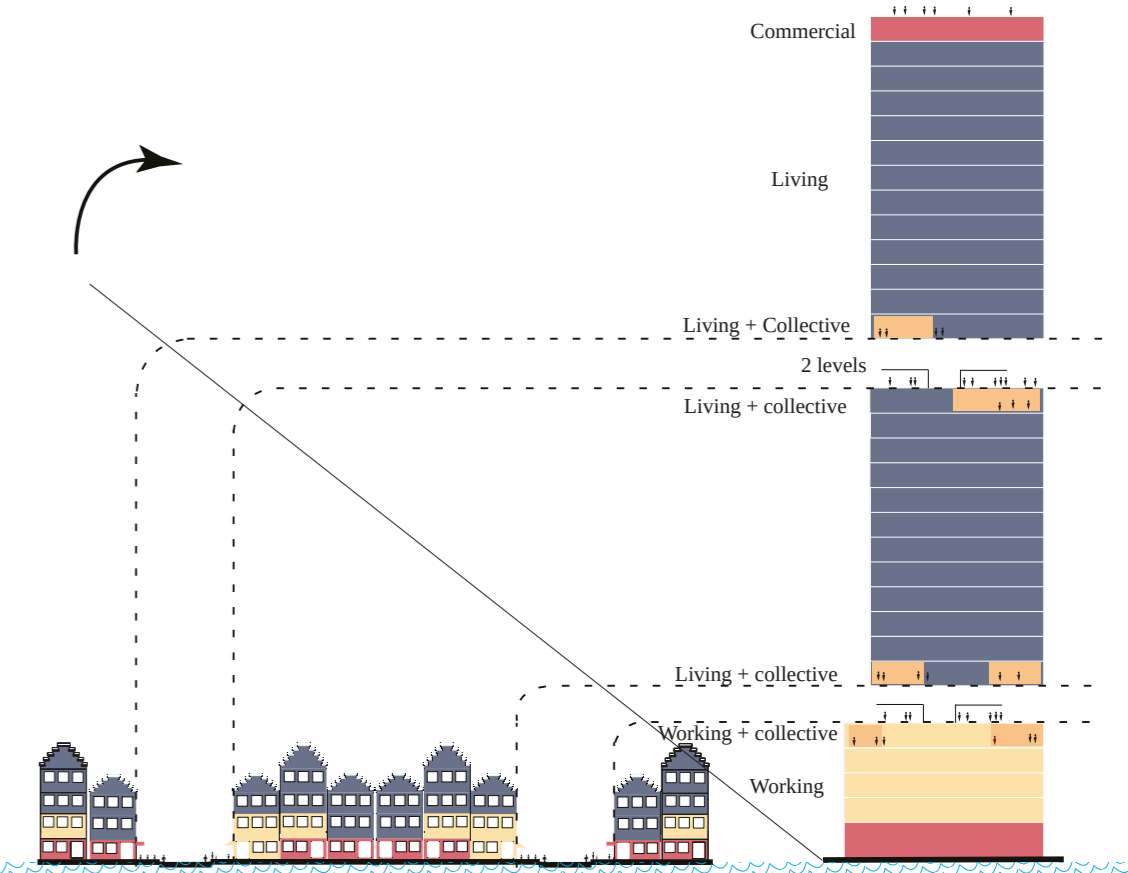
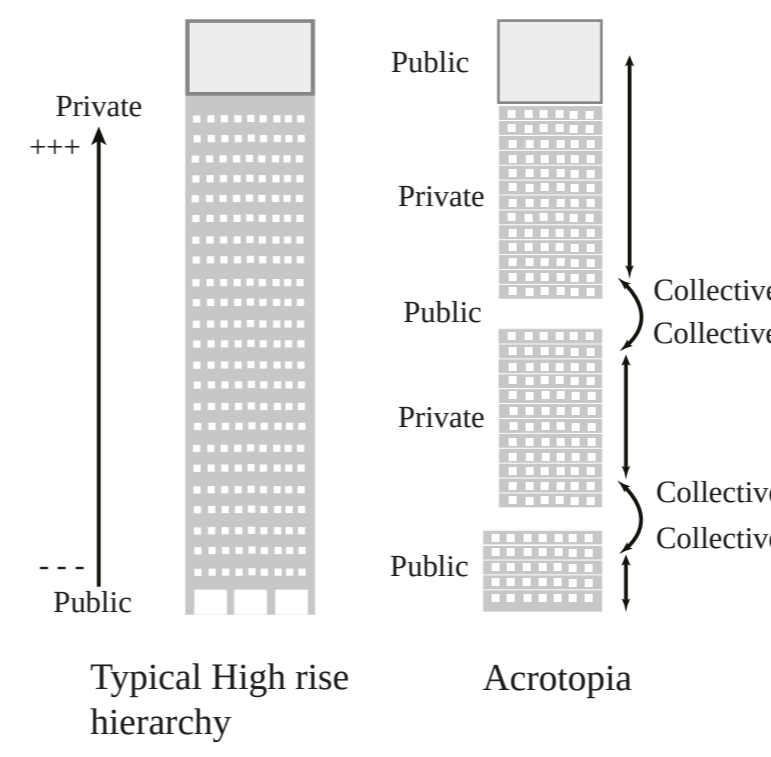
Juxtaposing: mixing functions per se does not bring real interaction



Circularity: identifying and placing spaces for exchange is the spatial strategy to achieve productive synergies



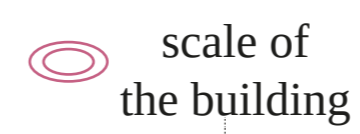
'Disturbing' the vertical hierarchy of the high rise



Circularity scales: spaces for encounters



scale of the City



scale of the building

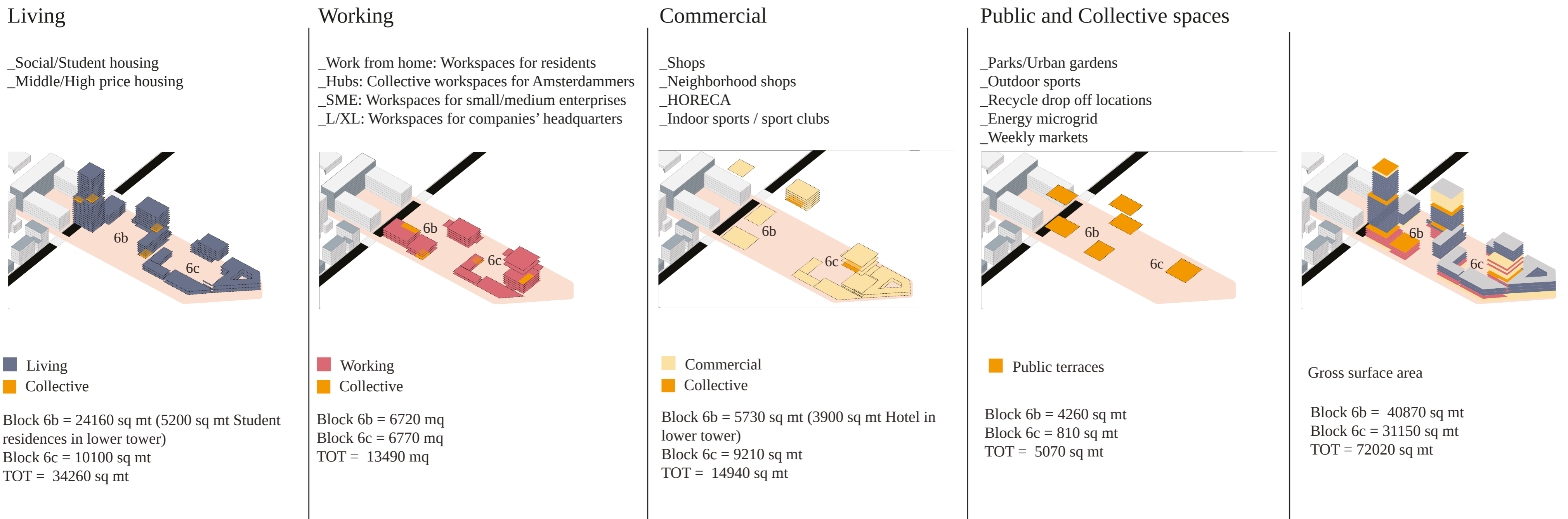


scale of the block

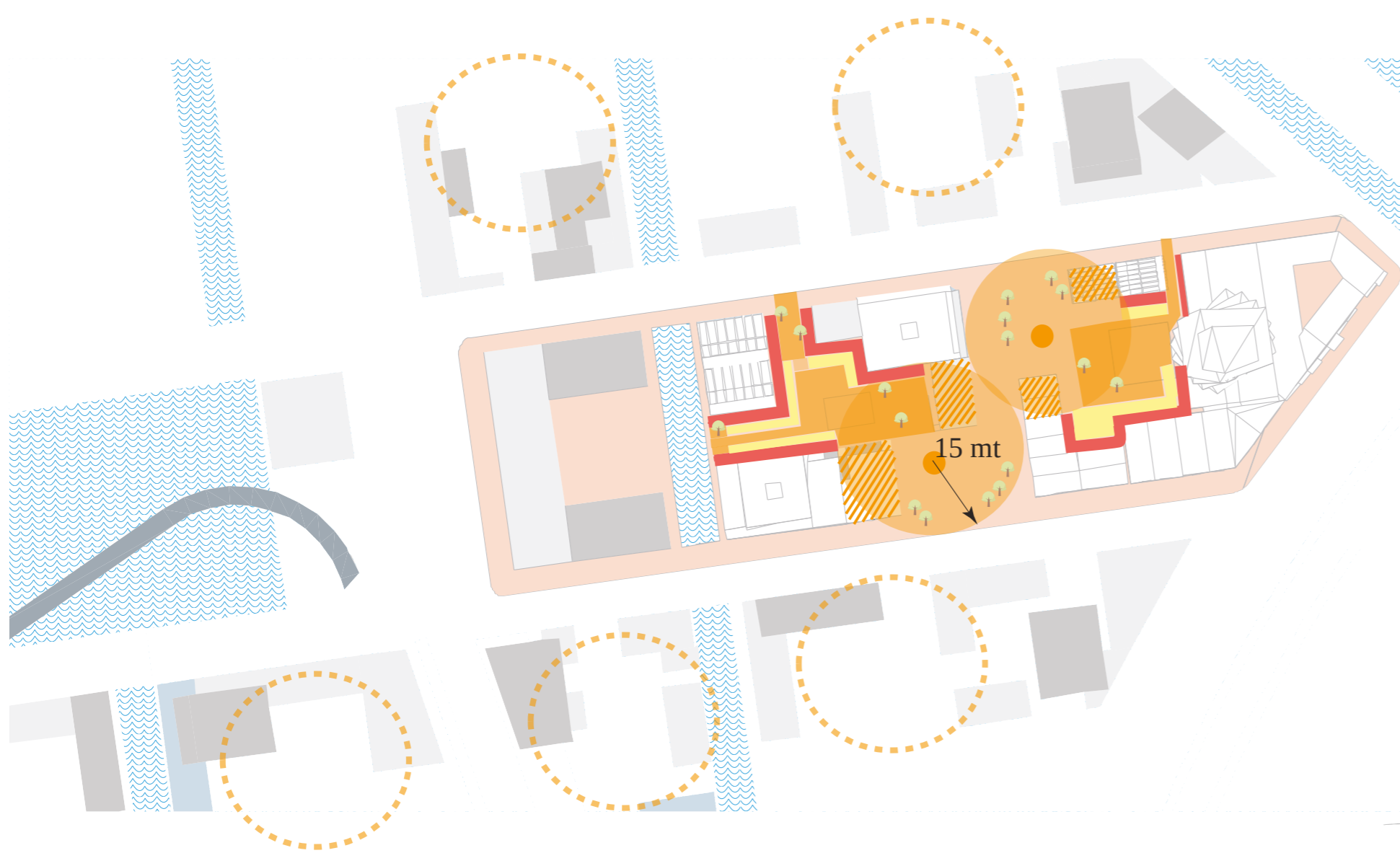


# The virtuous circles

## Strategies for productive synergies



### Rethinking ownerships arrangements



- Private open spaces: ownership of the building (related to function)
- Semi-private open spaces: shared ownership  
I.e. rentable urban gardens
- Semi-private indoor spaces at Ground Floor level: shared ownership for circularity  
I.e. Fablab, Library of tools, etc..
- Open spaces: public accessible spaces

### Life inside the blocks



### Along the street of Amsterdam Sluisbuurt



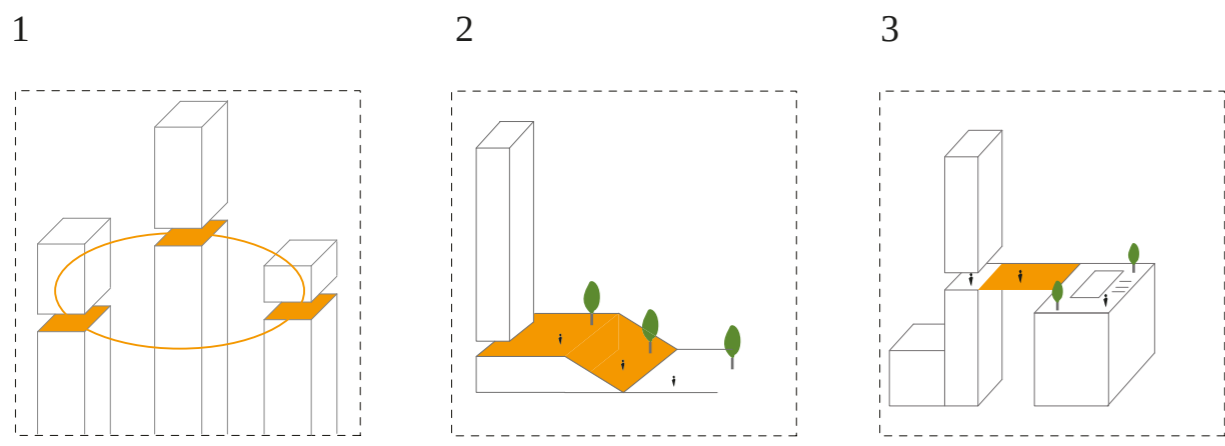
### (Collective) Room with a view



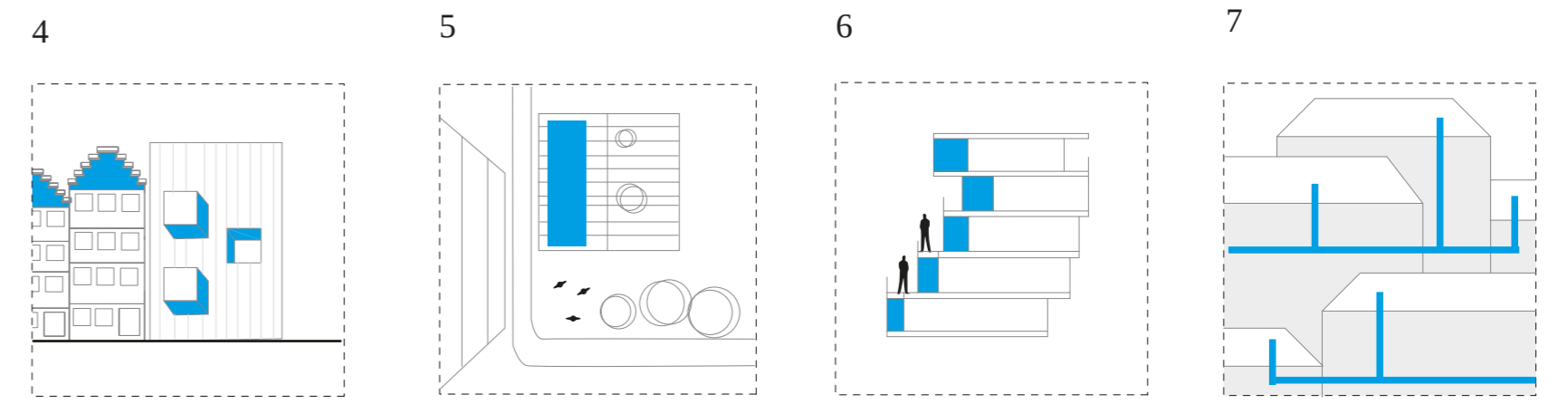
# The virtuous circles

## Strategies for productive synergies

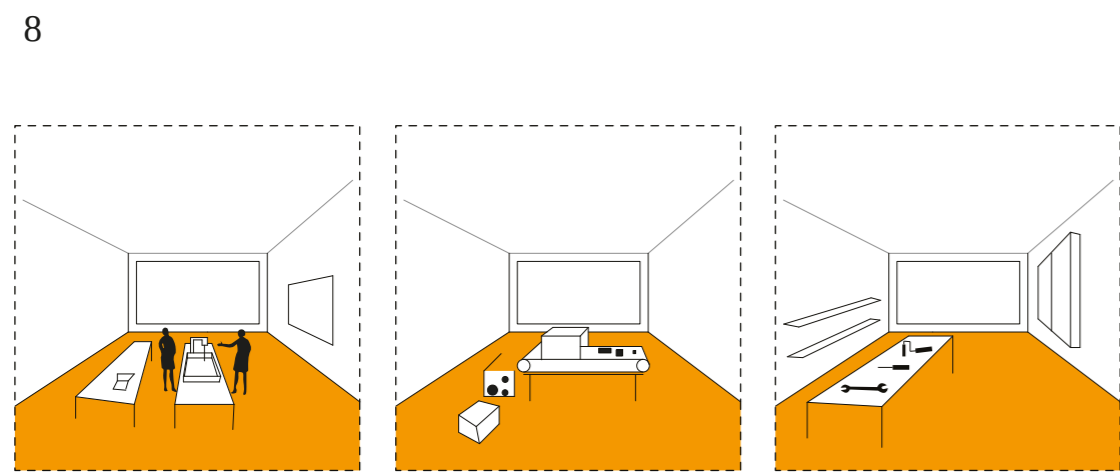
### Acrotopia: new verticalities



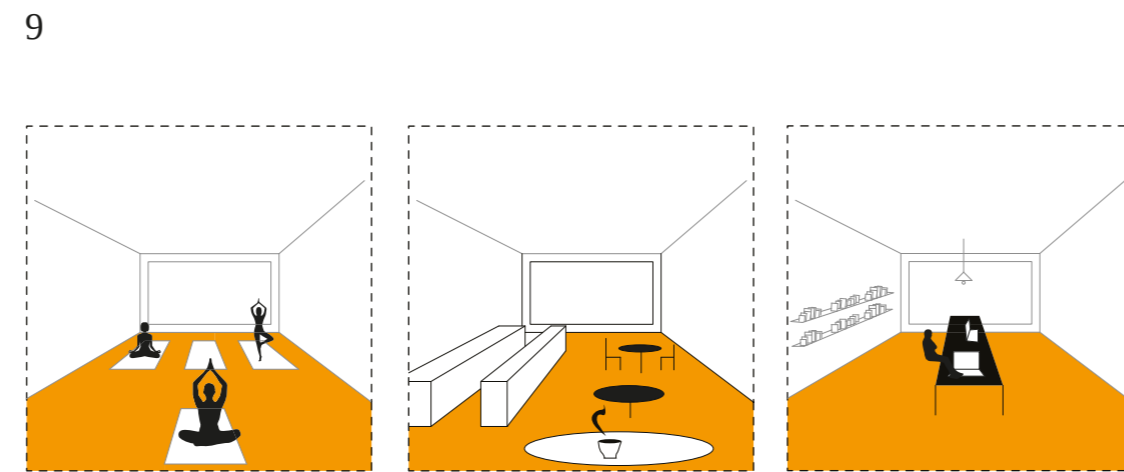
### Architectural guidelines



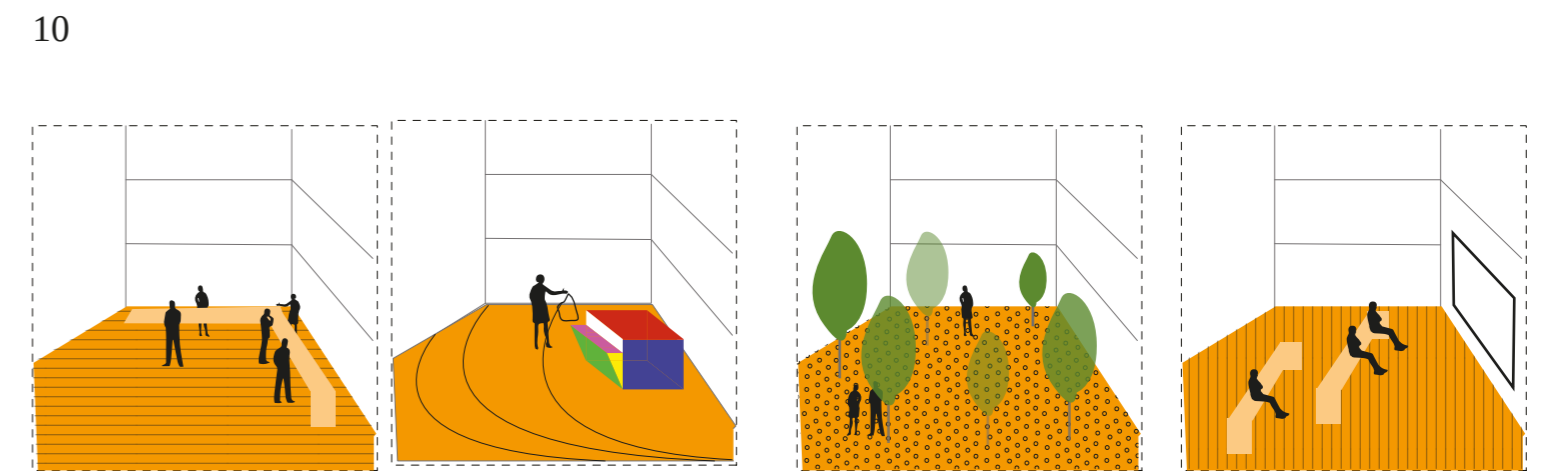
### Indoor learning hubs



### Indoor encounters



### In the neighbourhood



#### 11. ALTERNATIVE OWNERSHIP ARRANGEMENTS

Rethinking the logic of ownership and productivity, the open spaces of the blocks unfolds following a gradient: from private outdoor spaces, to rentable garden strips to public squares.

#### 1. MEET UP!

The vertical linear hierarchy of the high-rise is disturbed by means of public open terraces that create a visual network and act as space for encounters

#### 7. ENERGY MICROGRID

Building of a peer-to-peer marketplace for hyper-local green energy transactions.

#### 9. STORIES OF MEETINGS

Depending on the above and below functions, (i.e. student residences and offices), the collective spaces that are located at different stories in the towers can host a variety of facilities that ease encounters and the exchanging of knowledge. Throughout the high-rise, flows of people are then break down into 'stories of meeting'.

- \_ Sport facilities
- \_ Canteens/Bars
- \_ Learning/Meeting rooms/Study areas

#### 10. LIFE INSIDE THE BLOCK

Inviting public spaces at the center of the blocks constitutes a new formal quality, which complement the 'Amsterdam feeling' from the street side. A variety of uses is envisioned, with the idea of providing a common ground to welcome interaction between different users and hyper local strategies to foster social productivity.

- \_ Sluisbuurt local Market
- \_ Recycling drop off locations
- \_ Park
- \_ Outdoor events

#### 3. TERRACE AS A BRIDGE

The high-rise elevated square acts as a bridge in cases buildings do not have easy access to ground level's public spaces. For those cases, roof gardens on top of an inner courtyard can also work as collective space for shared activities, such as gardening and informal meeting.

#### 8. REINTEGRATING RESOURCES: THE NEIGHBOURHOOD AS SYSTEM

Collective spaces at groundfloor and at the high-rise, can host a variety of activities that strive a circular productivity: sharing, repairing, learning, reprocessing.

- \_ Library of tools
- \_ Fablabs
- \_ Waste processing into food/manufacture

#### 2. WALKING THE ROOFS

Plinths play the role of connectors between high and low rise. They could be designed as elevated landscaped for public use.

#### 5. LOW-RISE DESIGN GUIDELINES

Rethinking the traditional architecture typology towards the canal and the street by new performative roof typologies, which will be also seen from the top of the high-rise.

- \_ Solar panels if applicable
- \_ Green houses/Rooftop urban gardens

#### 4. ARCHITECTURAL DIVERSITY

Combination of revisited traditional and contemporary façades brings a vibrant variation and enriches the 'Amsterdam feeling'.

#### 6. HIGH-RISE DESIGN GUIDELINES

- \_ Flexibility: allow inhabitants to customize their environments, both internally (layouts) and externally (façades)
- \_ Massing: changing the orientation of the structure to accommodate outdoor spaces
- \_ Design balconies and roof gardens as places for social interaction
- \_ Environmental design: reducing wind on balconies and increasing natural ventilation and shaping the angles of the building to minimize maximize solar benefit. Working creatively with the form of tall buildings to bring light, air, and views to the shared spaces.

