

Collective inclusion

P2 Retake presentation 18-02-2022

Advanced Housing Design AR3AD100 & AR3AO10 Research Plan

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Introduction



can't find a house

Lack of affordable housing



Low financial status targetgroup

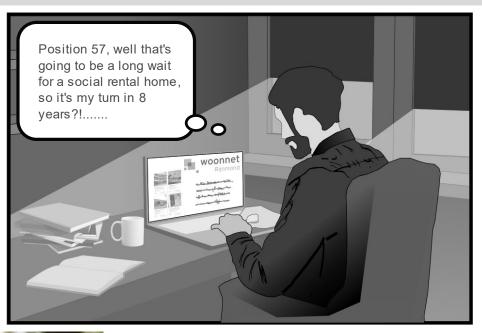


Unstable housingprice



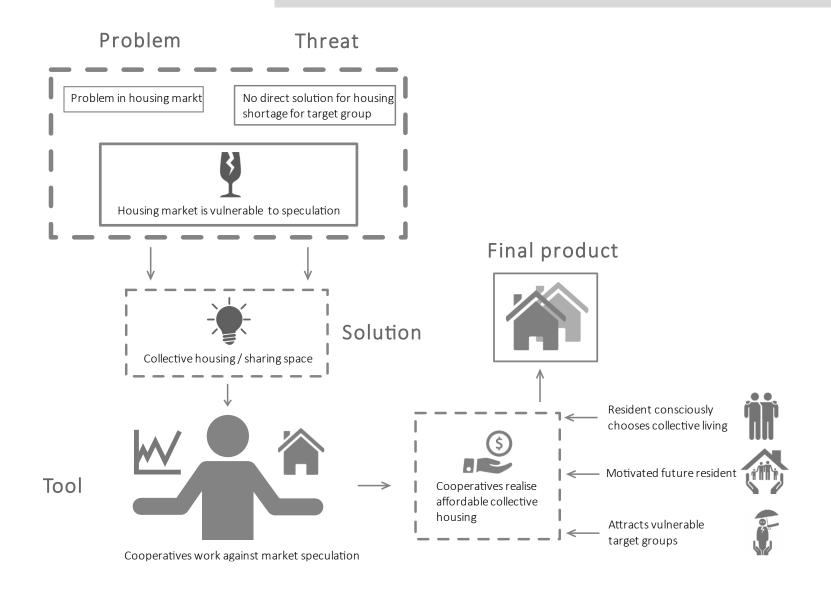
Increasing anonymous life



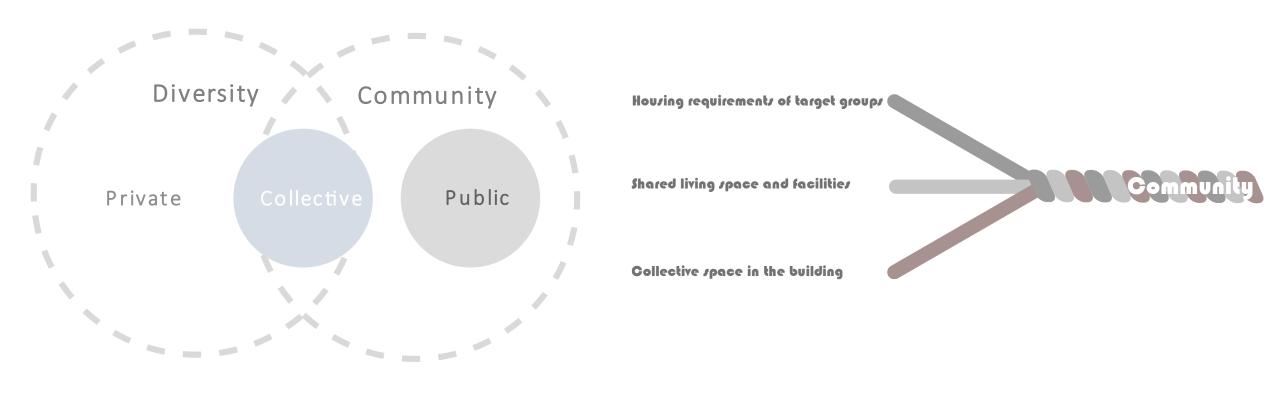




Searching for solutions?



Research frame and goals

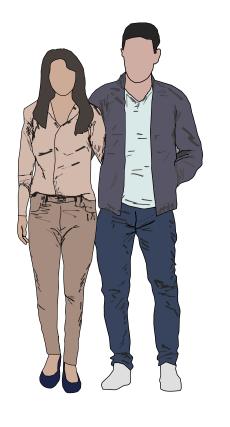


Research question

"How can the programming of collective and shared spaces in co-housing enhance interaction and social cohesion among the residents?"

Dweller profiles





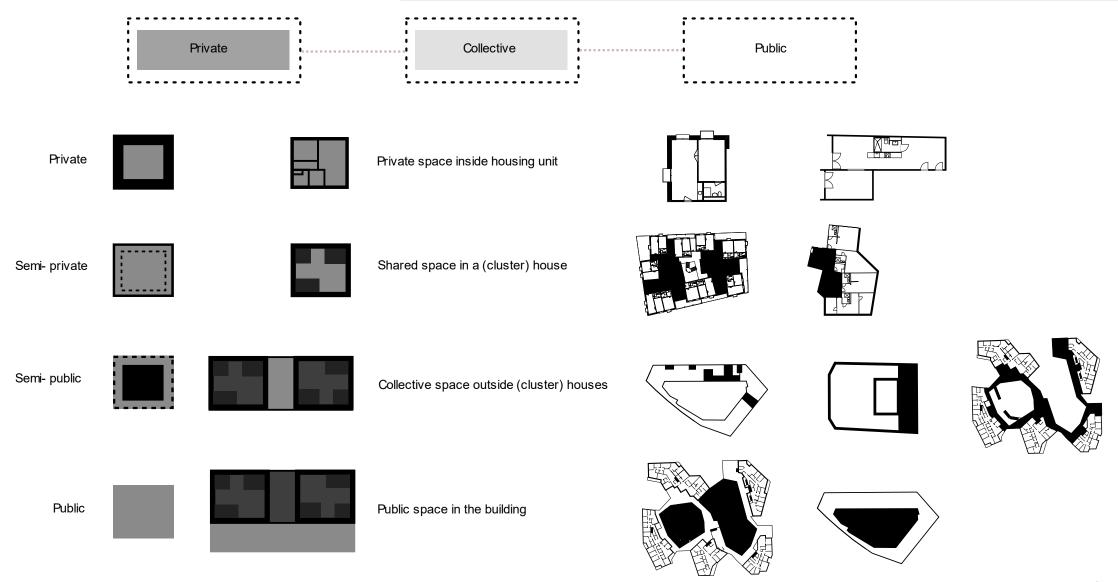
Solo Couple

New form of living, co-living





Space typology



Take aways from research (case studies) to design

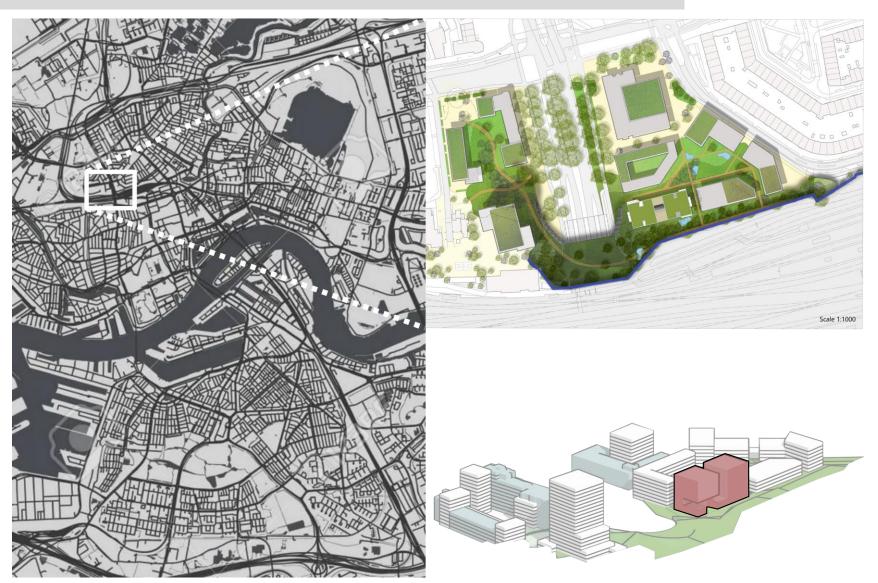
Sharing space and facilities

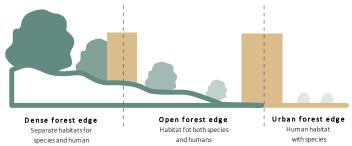
& movement unit and shared space Housing unit Staircase Collective space Shared space Co-living saves a lotofspace, especially in circulation and sharing facilities... 7700

Connection between housing

Housing program

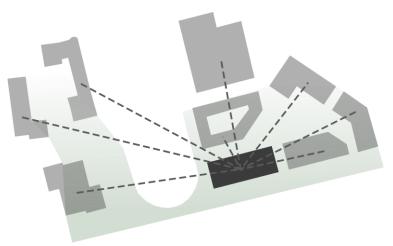
Position urban masterplan

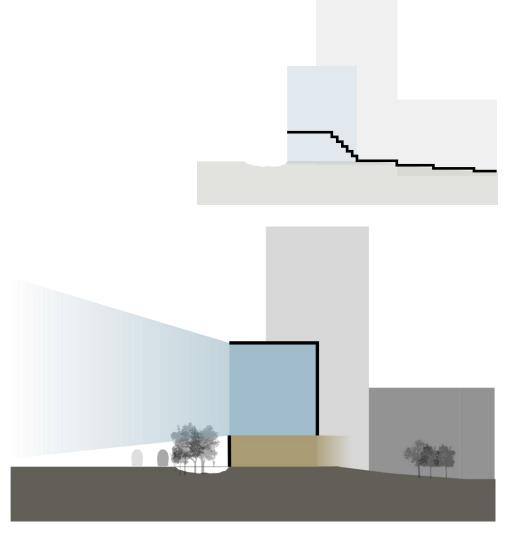




Role with masterplan







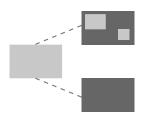
Design principles and Building concept



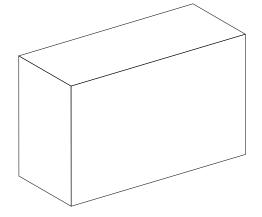
Private & Collective living



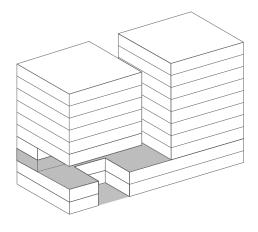
Public & commercial functions



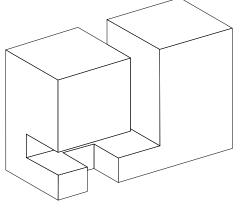
Different sharing typologies

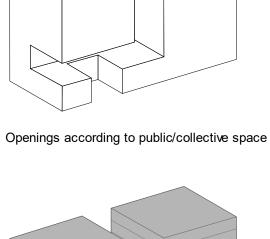


Maximum building volume

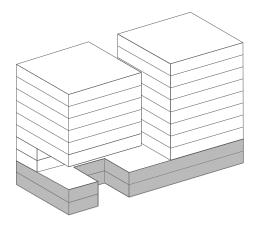


Public and collective oudtdoor space

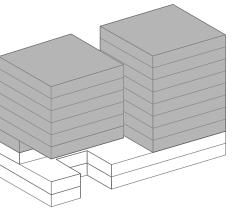




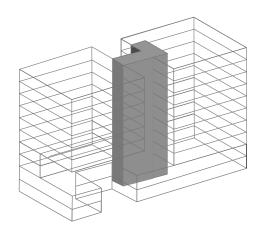




Collective plinth







Circulation

Ground floorplan Urban surrounding



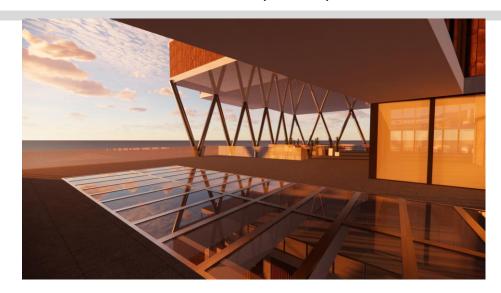
Public entrance to the café (north façade)

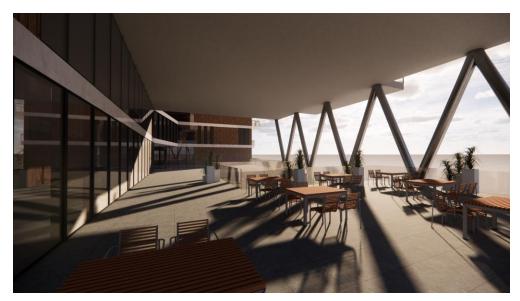


Entrance for residents (east façade)

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Floorplan public café/terrace (2. level)

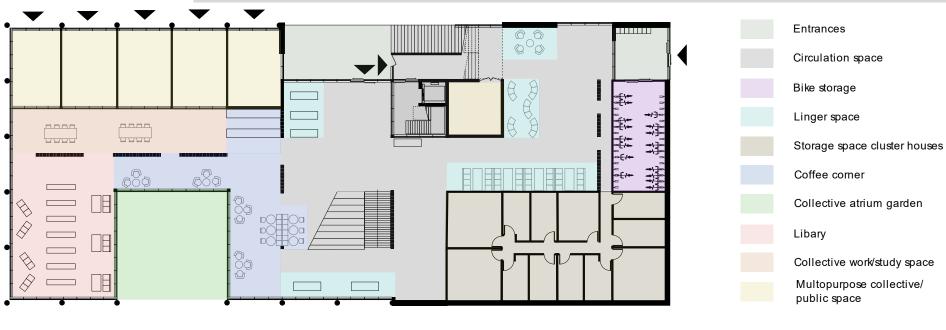






Program of collective/public plinth

Ground floor



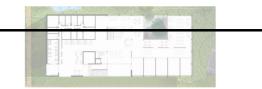


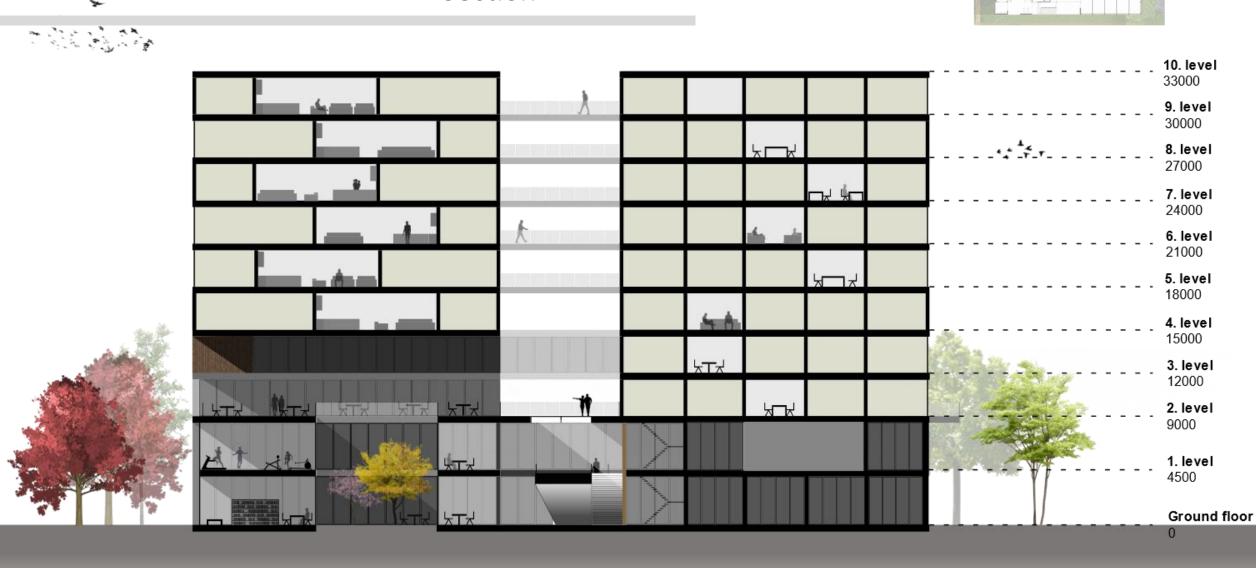


Atriumgarden Ground floor

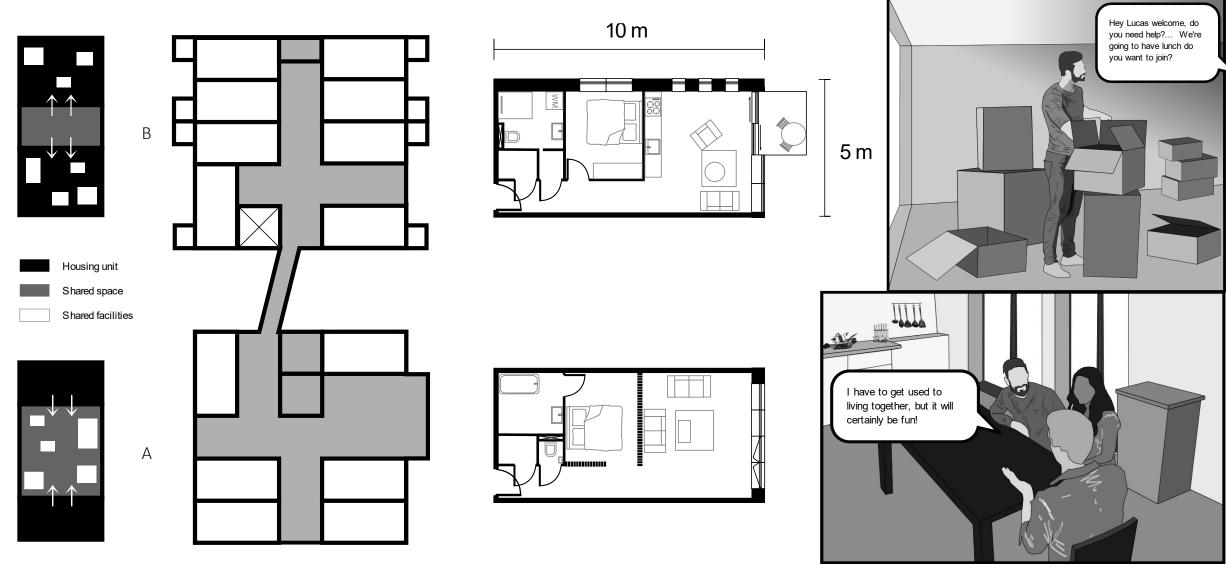
Coffee corner Ground floor

Section

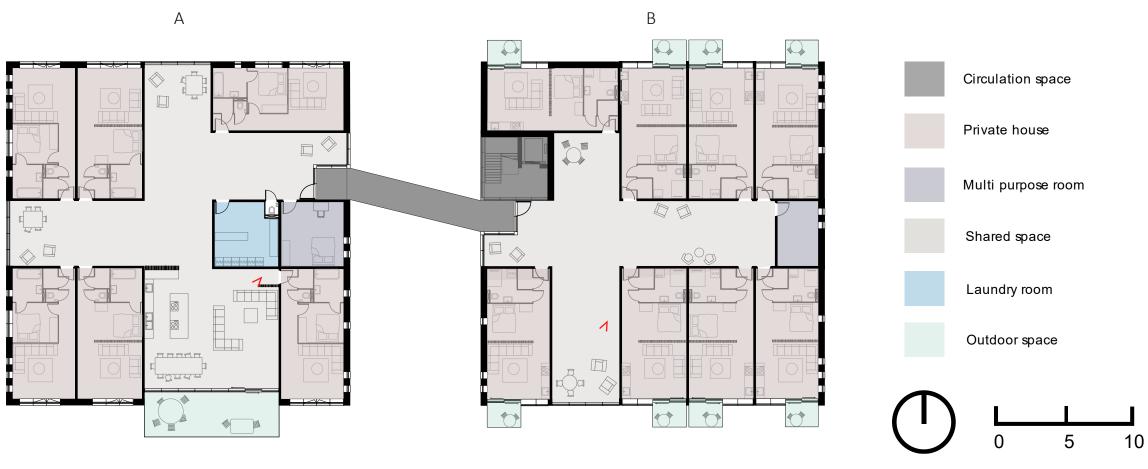




Program of housing and dwelling typology



Program of shared space in cluster housing A and B



6 private housing units per level 35-45 m2 Couples and solo's Less private facilities Collective outdoor space Large shared space and facilities 8 private housing units per level 45 m2 Couples and solo's Private facilities Private outdoor space Less shared space and facilities Linger space for interaction

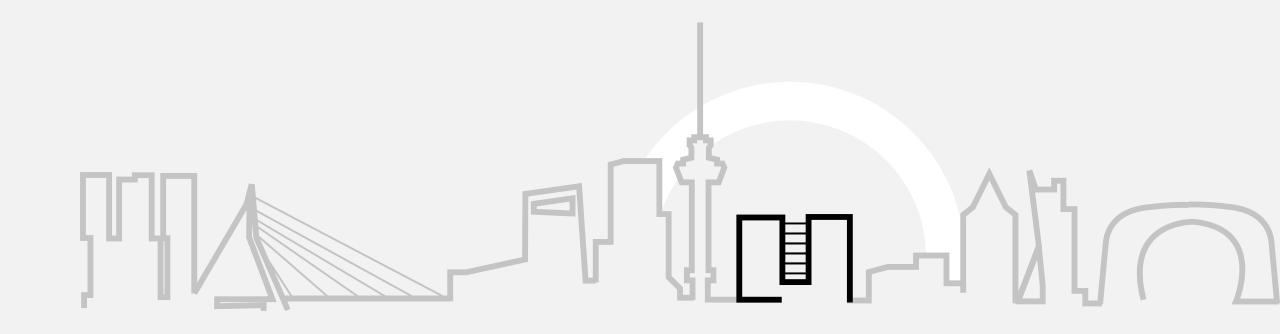
Shared space cluster housing A



Linger space cluster housing B







The introduction of the new housingform to make living affordable by sharing space