Tussen de bedrijven door

connecting CBD Zuidas

P5 presentation
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STRUCTURE

CBD Zuidas research problem goals
program what why
urban design
building design cinema bowling student housing
building technology
conclusion
Schematic geography that depicts a world with no boundaries. Cities have been identified on the basis of their **provision of advanced producer services**, they are ordered by three levels of importance. (Beaverstock, Smith and Taylor, 1999)
POLYCENTRIC RANDSTAD
2nd city centre
unfinished
undefined

unclear territory
PROBLEM STATEMENT

INCOMPLETE
suggesting insufficient of economic activity/gravity
present at edges; unclear territory in the city

LACK OF PROGRAMMATIC RELEVANCE
no programmatic value for the local

NOT LIVELY
opportunity

development VU campus
GOALS AND INTENSIONS

complete CBD Zuidas
  economic appeal
  clarity of territory for the city
  define empty space

programmatic relevance
  value for the local
  value for CBD

evoke mixed used activity for future development
  set example to intervene for both CBD Zuidas
  and the local people

mediate between CBD and local
  scale
  activity

LIVELINESS!
face to city/define space

programmatic value

mediate in scale and height; relate to both global and local

evoke reaction of future development
program

- business
- local
- students
- retail
- office
- supermarket
- bar/coffeecorner
- restaurant/lunchroom
- cinema
- bowling
urban design
devide in generic plots
building design
section 3

dwelling
bike parking
office
bowling
retail/bars/coffee
cinema
section 4

- retail/bars/coffee
- cinema
- dwelling

$+ 37321$
$+ 18400$
$+ 12201$
features

cinema

bowling

dwelling
lobby
bowling

2nd floor
bowling

1st floor
section 2

bowling
STUDENT HOUSING

collectivity | community | sharing

privat bathrooms

shared laundry facility

different types:
  - single; collective kitchen
  - dual; kitchen + balcony for two
  - studio; self supportive
section 3 community
appearance
stability
stability
steel framework
hollow-core slab floors
cast concrete topping
partition walls
sustainability

green roof

breathing windows

ventilation through heat exchanger

radiant heating in floors and ceilings

district cooling in floors and ceilings

heatpump

energy through pv cells on roof dwelling

energy through urine processing
detail dwelling

- Leno laminated timber wall 99mm
- vapour-proof membrane
- Aerowool insulation 100mm
- vapour-permeable membrane
- cavity 100mm
- composite concrete panel 50mm

- Leno laminated timber 51mm
- HE 300 B

- Optiwin Alphawin window frame
- Renson 100 EVO sunscreen
detail dwelling
CONCLUSION

Completed the CBD
defined remaining space for future development

Programmatic value for local people

Attracting people to site
temporary by public program
permanent by dwelling

CONNECTED CBD ZUIDAS TO BOTH GLOBAL AND LOCAL
thank you