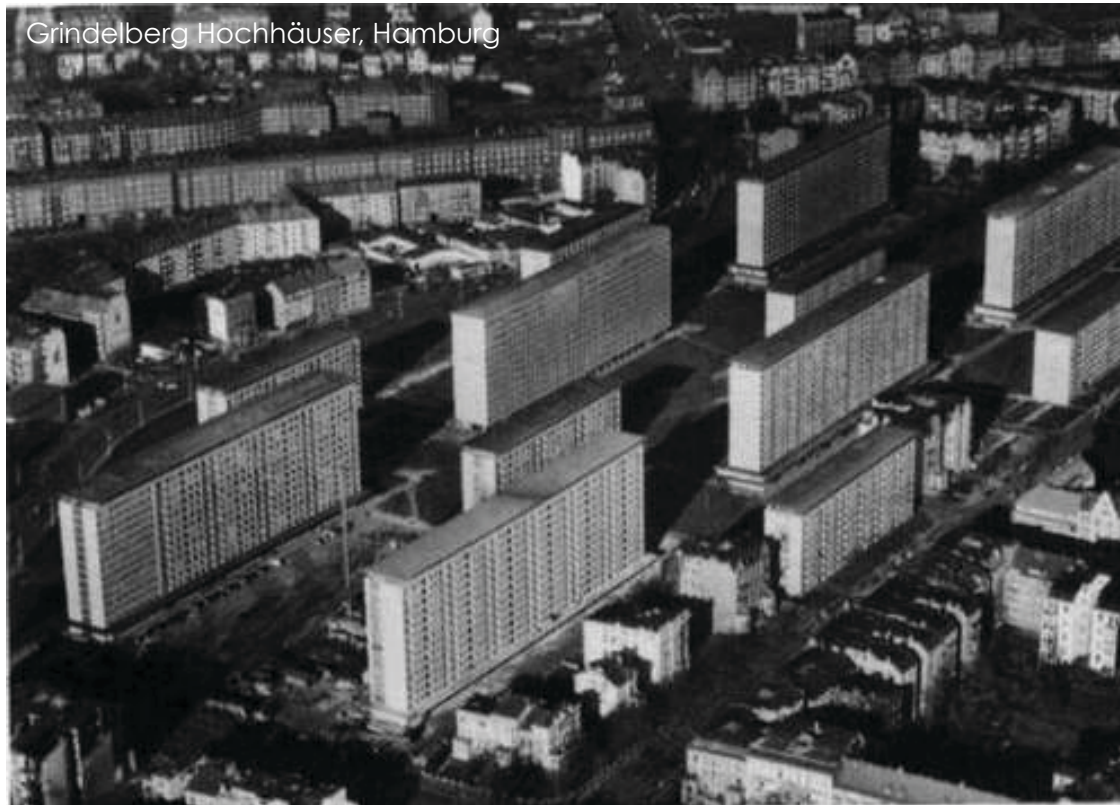


# social housing in the cities after 1945



development in Germany

MARRERO JORGE, maria teresa

## World War II



common urban effect to ALL WARS → DESTRUCTION of the CITIES\*

with all this DESTRUCTION came THE NEED OF HOUSING

## MASS housing



NEED of HOUSING\* + spectacular industrial BOOM in post-WAR GERMANY

=

Remarkable ECONOMIC GROWTH 50's: THE GERMAN MIRACLE



+ PEOPLE in the city  
+ HOUSING needs

# MASS housing



in GERMANY\* began a NEW ERA → concept of SOCIAL HOUSING  
adapted to  
→  
- NEW demands  
- Needs of the PROLETARIAT

MASS housing appears as QUANTUM LEAP in housing PRODUCTION

- Neighbourhoods grew in SIZE
- # HOMES were multiplied for 10
- building increased in HEIGHT
- Desing INVOLVED



# TYPOLOGICAL evolution

1945-1960



RECONSTRUCTION of GERMAN cities grew SLOWLY → after the END of the World War II

BASICS RESIDENCIAL NEEDS began to be understood\*

- SIMPLE way
- SCHEMATIC way

FULL of

- building in ROW

- Low and mieddle height BLOCKS

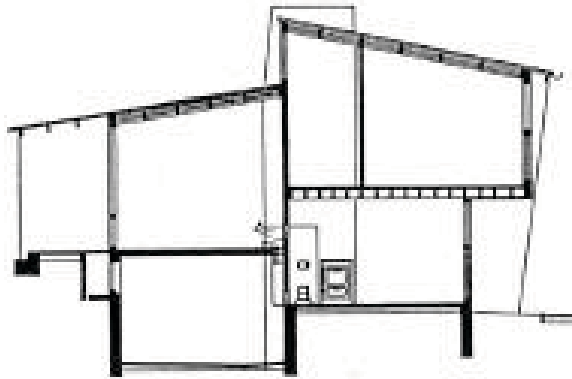
WITHOUT elevator

attached IN PARALEL to each other  
in RANGE

GREEN zones  
FREE areas

at the END of this period, CONSTRUCTION INDUSTRY began to satisfy accommodation NEEDS

# HAUSCHILD and KARRER STUTT GART 1952



EE.UU. ECONOMIC AIDS → new neighborhoods

H O U S E | DAY area → + PUBLIC program DOWNSTAIR\*  
NIGHT area → + PRIVATE program UPSTAIR\*



\*VISUAL and FUNCTIONAL CONTINUITY between FLOORS

- ENRICHES the circulation
- ALLOW you to perceive the full DEPTH of the house



ECA-Siedlung of Stuttgart

# TYPOLOGICAL evolution

1960-1975



in this period take place a LARGE URBAN SPRAWL

- ROWS
- low BLOCKS

TERRACED buildings  
HIGH-RISE blocks  
towers

- residencial STRUCTURES
- vertical DEVELOPMENT

the industry REACH IT's APOGEE → promotions +1000 HOUSES\*

JÄGER, MÜLLER and WIRTH  
STUTTGART 1969-71



HANNIBAL grouping housing

1140 social housing\* | 3 buildings  
22-24 floors

COMMUNICATION cores → are GROUPED for 2-3 HOMES

outside CONTINUITY of the TERRACE

→ the different ROOMS are CONTRASTED

2 bedrooms houses → lobby + dealer | DAY-NIGHT areas  
CIRCULATION  
SIGHT  
SOUND

living room + dining room → EXTENSION of the kitchen



## TYPOLOGICAL evolution

1975-1990



OIL CRISIS → DECREASED activity on the CONSTRUCTION

EFFORTS → RENOVATION urban tissue\*

at the END of this period, VESTIGE from WW II → almost FIXED

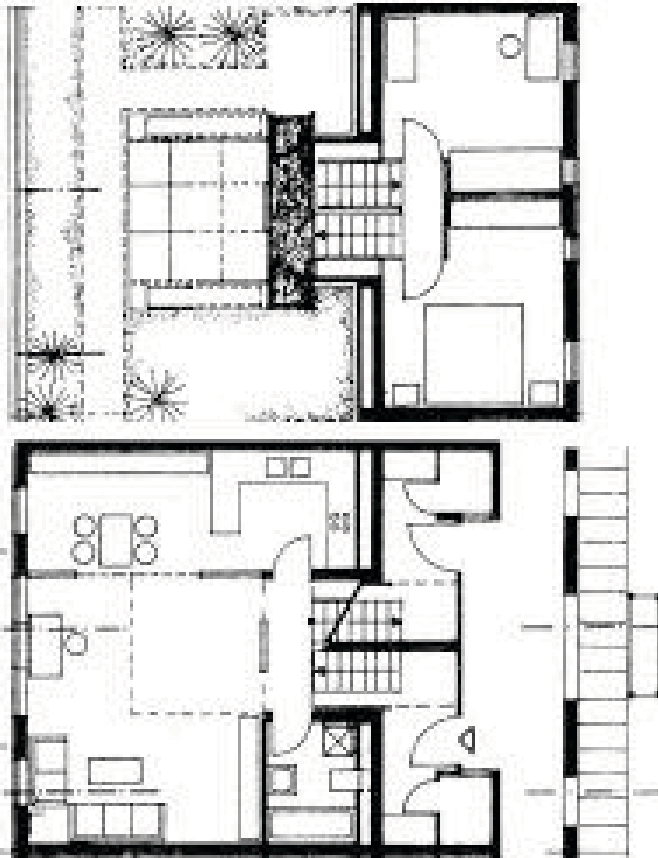
CONDITIONING of

- existing HOUSIN STOCK
- creation SMALL URBAN EXTENSIONS\*

IBUS

B E R L I N

1 9 8 9



31 ENERGY SAVING housings

1 BLOCK + 7 FLOORS

11.5m DEEP

FIRST 2 floors → access from GARDEN

RESTS floors → STAIR and ELEVATOR

2 galleries  
NORTH face of the BLOCK

LOBBY + storeroom → THERMAL BUFFER zone  
+ stair of INSIDE communication

COMMON HOUSE with 2 bedrooms → + WIDTH

ONE space

kitchen  
dining room  
living room

diff. LEVEL  
NO functionality

bedroom  
bathroom

# TYPOLOGICAL evolution

1990-2005



after the 1970s\*, are began to develop → RESIDENCIAL solutions

- better use of NATURAL RESOURCES
- less polluting ENERGY CONSUMING

- reducing the NUMBER of HEIGHTS → avoid ELEVATOR
- block JOINED to each other → COMMON covered PATIO or LOGGIA
- Focusing the ACCESS and the COMUNICATION galleries on the PATIO
- WIDE-OPEN patios

FINK +  
HANNOVER

JOCHER  
1998-99



grouping of 87 housing  
Distribution of several possibilities from a plant

\*GERMAN social housing PLANTS

CLEAR  
LOGICAL  
+ WET areas

\*WC program → focus on a SINGLE SPACE  
+ washing equipment

REDUCTION of the PARTITION = REDUCTION #rooms

more FLEXIBLE plants  
different configuration of SPACE