Thematic and Co-Housing in Vienna

Franziska Ullmann

Barcelona 2016

•TRADITION OF SOCIAL HOUSING IN VIENNA, CO - HOUSING

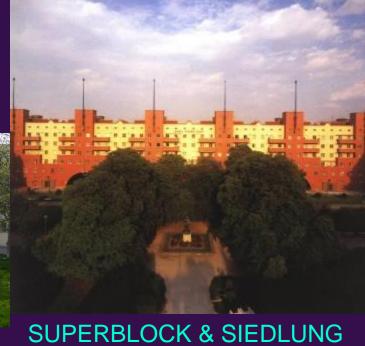


Karl-Marx-Hof 1926-1930 Arch. Karl Ehn 1382 apartments

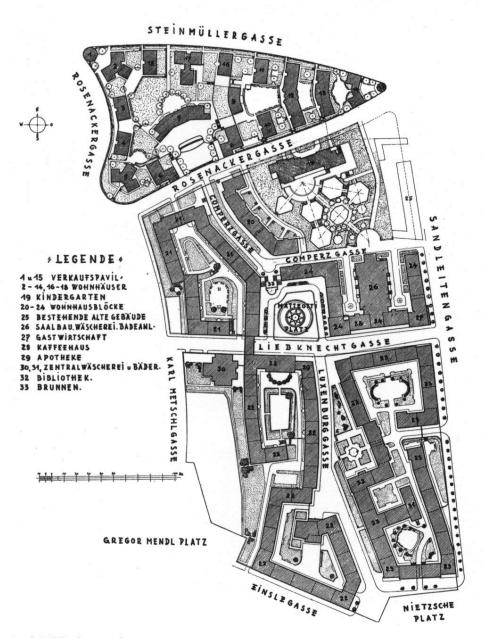
political wish: appartment for 7% of monthly income) Kindergarden, Washhouses, common kitchen, dining







SUPERBLOCK & SIEDLUNG Superblock and Settlement



Sandleitenhof (185), Lageplan

SANDLEITEN - HOF 1924 – 28 Vienna

Arch. Emil Hoppe, Otto Schönthal, Franz Matuschek, Siegfried Theiss, Hans Jaksch, Franz Krauß, Josef Tölk

Open Perimeter Blocks, Common green courtyards

- •TRADITION OF SOCIAL HOUSING IN VIENNA
- •HOUSING IS MORE THAN PYHSICAL SHELTER



1960-1975 Social Housing Development Single bar types





Bar types with "common" anonymous green in between



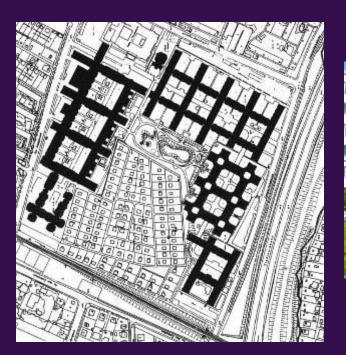








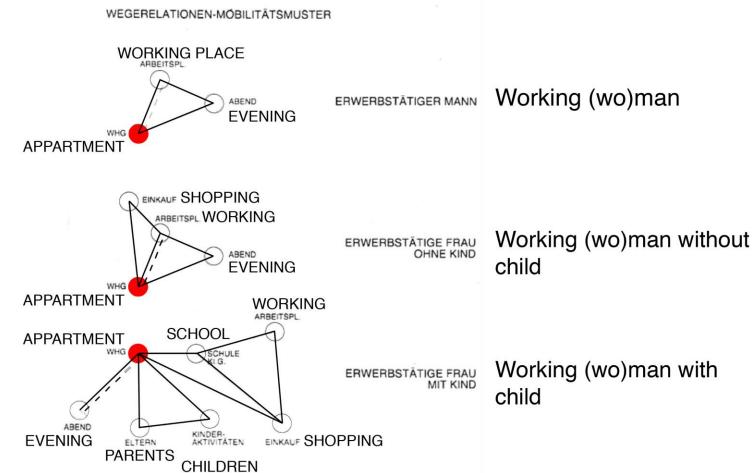




- •TRADITION OF SOCIAL HOUSING IN VIENNA
- •HOUSING IS MORE THAN PYHSICAL SHELTER
- •CONSUMERS AND CARE GIVERS

PATTERNS OF ACTIVITY CHOREOGRAPHIE of EVERY DAY LIFE SHORT WAYS

RELATION OF MOVEMENTS



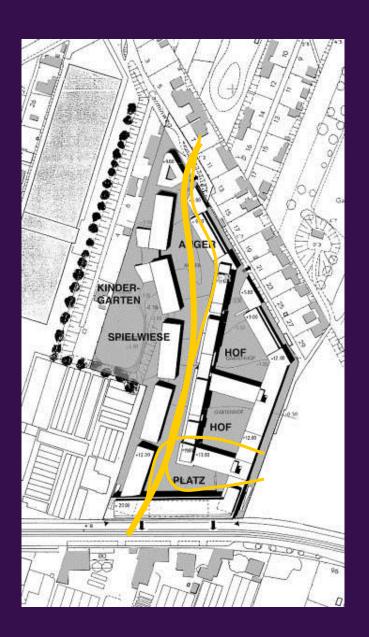
ACTIVITIES



GRETE SCHÜTTE LIHOZKY 1901-2001

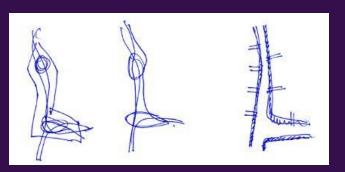
- •TRADITION OF SOCIAL HOUSING IN VIENNA
- •HOUSING IS MORE THAN PYHSICAL SHELTER
- •CONSUMERS AND CARE GIVERS
- •CHOREOGRAPHIE OF MOVEMENTS

Frauen-Werk-Stadt 1990-1995 Architecture Competition



"A street is a room, a community room by agreement." Louis I. Kahn





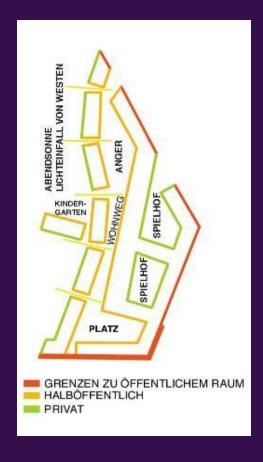
DIAGRAMATIC APPROACH

PARAMETERS:

- Every Day Life
- Traces of Possible Connection
- Short Ways
- Visual connection
- Quietness
- Different kinds of Control
- Private-Semiprivate-Publik

- •TRADITION OF SOCIAL HOUSING IN VIENNA
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- CONSUMERS AND CARE GIVERS
- CHOREOGRAPHIE OF MOVEMENTS
- .HIERARCHIES AND DIFFERENZIATION

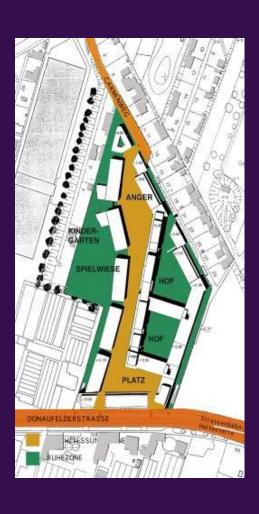




ROLE OF BUILDING BORDERS TO PUBLIC, SEMIPUBLIC AND PRIVATE ZONES



HIERARCHIES OF CONNECTIONS



DIFFERENCATION OF OUTDOOR SPACE AND QUIETNESS, EVERY BUILDING HAS A FRONT AND BACKSIDE

259 Apartments
Additional 4 flats for disabled tenants

MIXTURE of FUNCTIONS:

Town housing communities with attendant staff Common center 240 m2 Public toilets for childrens playground 70 m2 600 m2 shops Kindergarden with three groups and a nursery Doctors office for general practiioner Police station

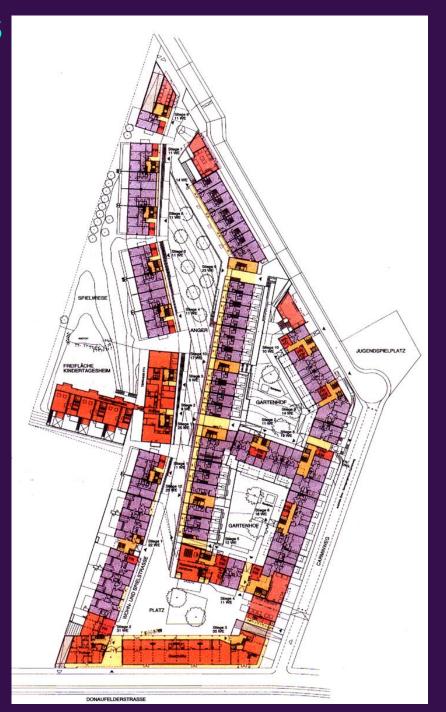
Clients

MA 24- Building Department of the City of Vienna

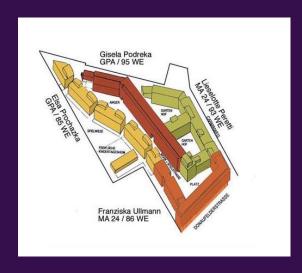
Housing Assocciation for Employees in Private Industries

Masterplan: Franziska Ullmann

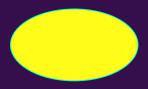
Buildings:Gisela Podreka, Lotte Peretti, Elsa Prochazak, Franziska Ullmann



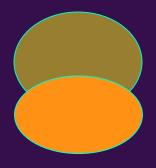
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- •CHOREOGRAPHIE OF MOVEMENT
- HIERARCHIES AND DIFFERENZIATION
- PUBLIC-SEMIPUBLIC-PRIVATE



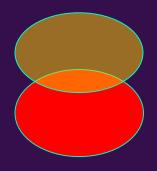




PRIVAT Private

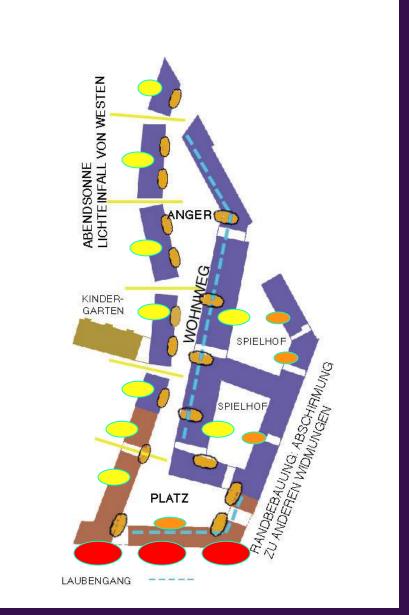


HALBÖFFENTLICH
HALBPRIVAT
Semi Public
Semi Private



ÖFFENTLICH Public

The Figur of the public space is formed by the buildings



FRAUENWERKSTATT WIEN

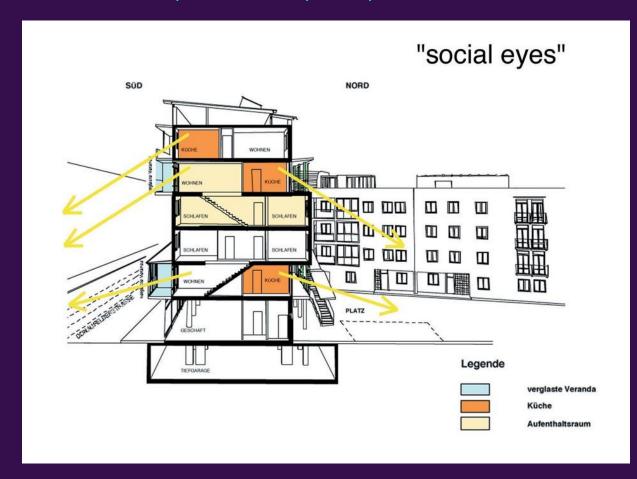
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- PUBLIC-SEMIPUBLIC-PRIVATE
- SOCIAL EYES- UNINTENTIONAL CONTROL

"A street is a room, a community room

by agreement." Louis I. Kahn

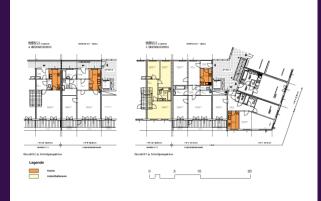
"Social Eyes" Jane Jacobs

Positive control of public and semipublic space









IMPACT: since 1995

- Increased involvement of women architects
 and planners in the planning and implementation process
- included in almost all urbanist expert opinion processes.
- women-adapted housing will increasingly be incorporated in other projects and ,
- above all, in the amendment of relevant provisions of the Viennese building code.
 (double orientated flats, kitchen with daylight, neutral room sizes etc.)
- competition juries

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- SOCIAL EYES UNINTENTIONAL CONTROL
- MIXTURE



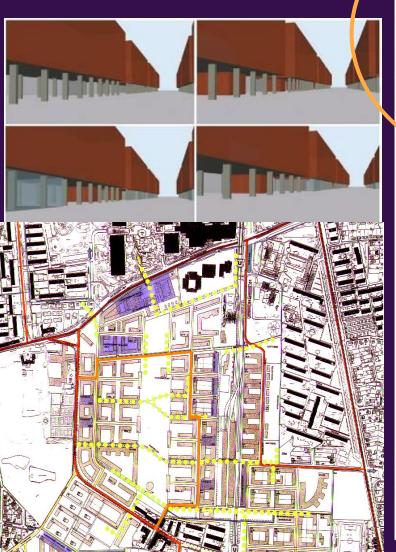
"IN DER WIESEN" MASTERPLAN

Housing Development 64 ha, for 10 000 people 2000 working places

- . MIXTURE OF FUNCTION
- . MIXTURE OF SOCIAL STRUCTURES
- . MIXTURE OF DIFFERENT
- PERIODS OF LIFE AGE
- . MIXTURE OF TRAFFIC AND VELOCITY
- . MIXTURE OF INVESTORS
- . MIX OF DEETERMINED A ND UNDETERMINED SPACE

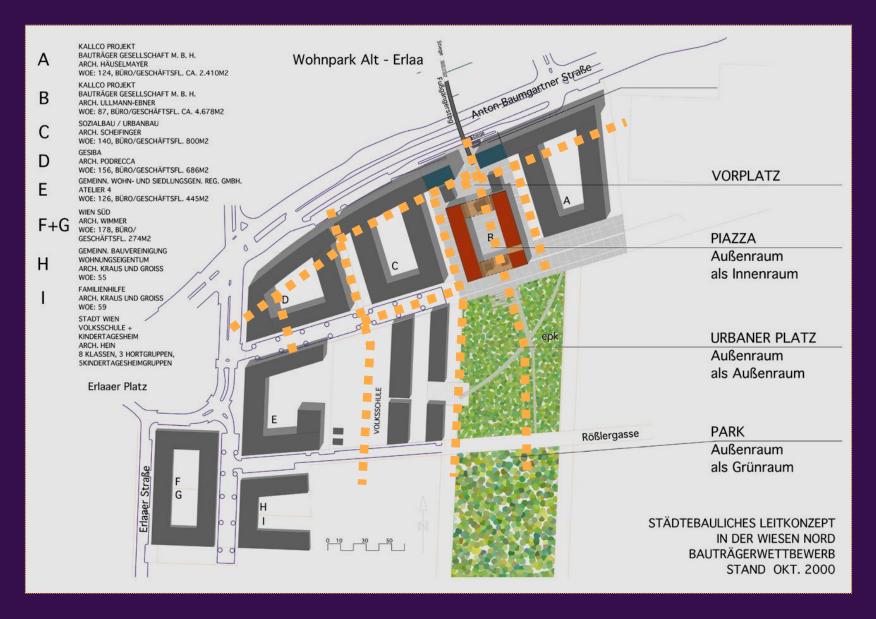


MIXTURE OF FUNCTION
GROUND FLOOR MANAGEMENT
HIGH 4,00 M
CHANCE FOR FUTURE
VIVID FACADES +AaCTIVITIES





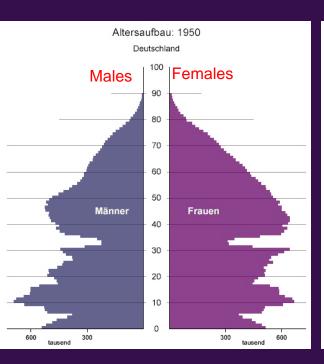
MASTERPLAN In der Wiesen-Nord

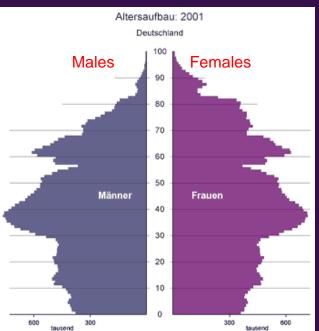


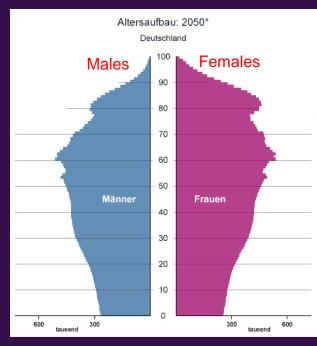
Perimeter housing with open courtyards, short ways for children, no street crossing

THEMATIC CITIES Competition of Developers together with architects:

For whom are we going to build in the future?







THEMATIC AND CO-HOUSING PROJECTS:

Architecture competition:

. Frauen- Werk- Stadt 1990-1994

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- Miss Sargfabrik Community housing 2000-2008
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- Kraftwerk Zuerich Clusterliving



Querschnitt- section east-west



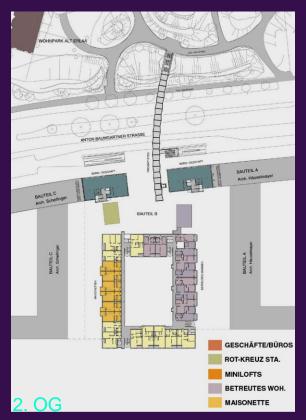
Ansicht Laubengang - open corridor







In der Wiesen-Nord





Querschnitt- section east-west



Ansicht Laubengang - open corridor

GENERATION HOUSING

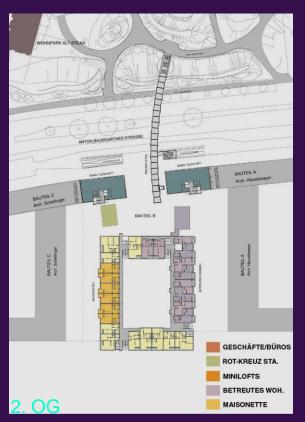


ERDGESCHOSS

STADTTEILZENTRUM ERDGESCHOSS



In der Wiesen-Nord



In der Wiesen-Nord

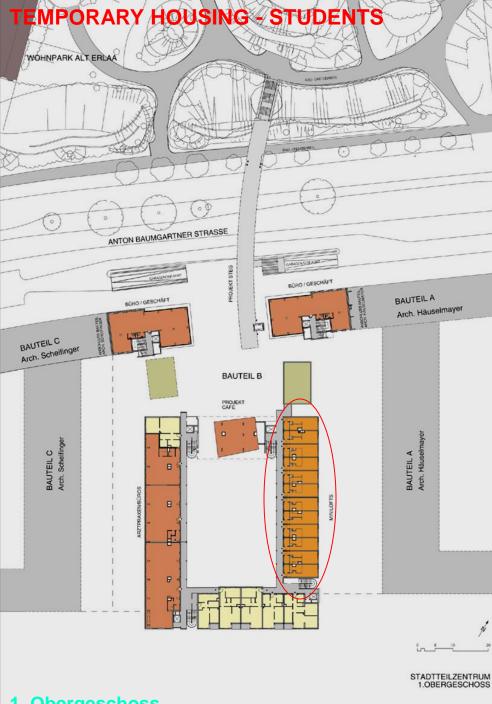
CENTER COURTYARD





Section





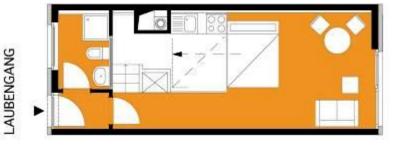


Section

TEMPORARY HOUSING MINILOFTS 31 m2, ROOM-HIGHT 3,20 m

Students Minilofts

MINILOFT / TEMPORÄRES WOHNEN - 1 ZIMMER 32M2



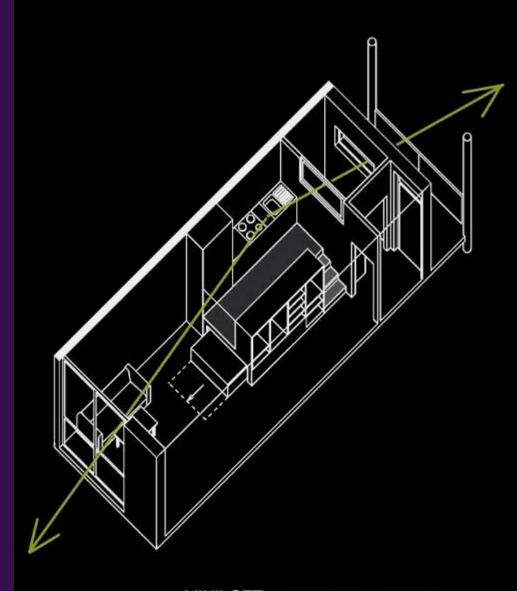
1. Obergeschoss

TEMPORARY HOUSING - STUDENTS - MINILOFTS 31 m2, Höhe 3,20 m -



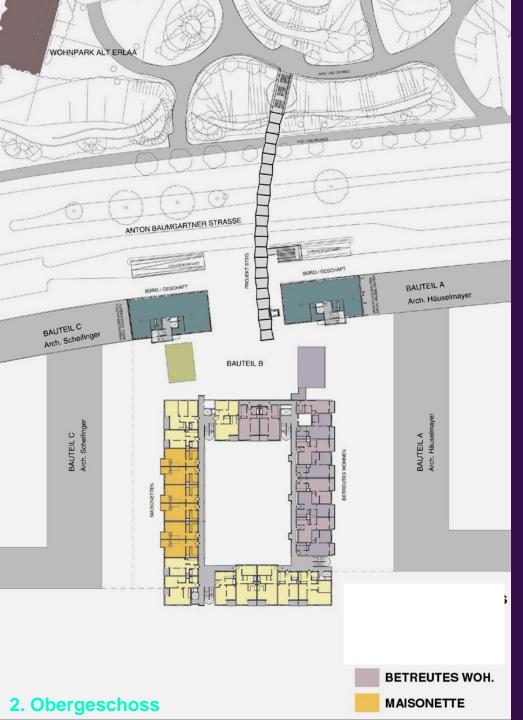
KITCHEN - PLATFORM AND BED AS FIXED FURNITURE





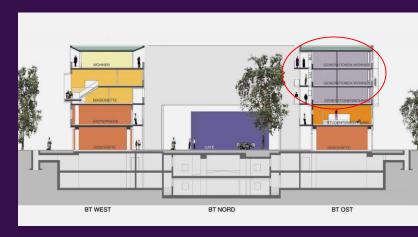
MINILOFT (TEMPORÄRES WOHNEN) AXONOMETRIE

BLICKRICHTUNGEN



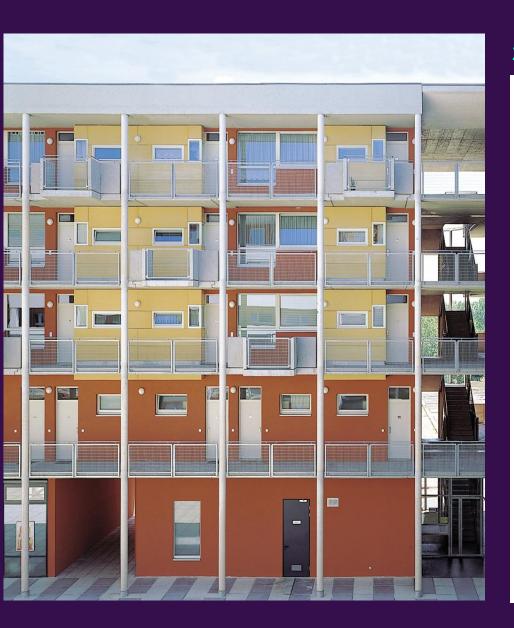
ASSISTED HOUSING

48 - 55 m2

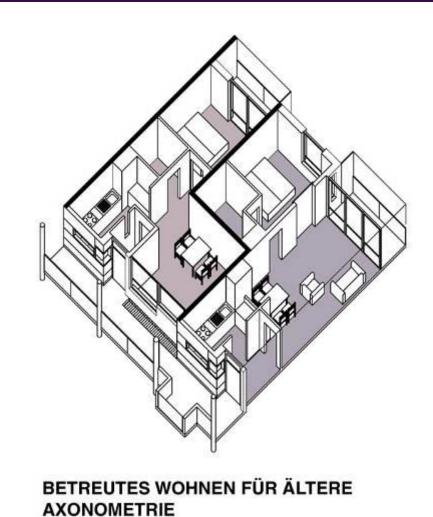


Querschnitt





1st floor students minilofts 2nd - 4th floor assisted housing



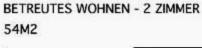


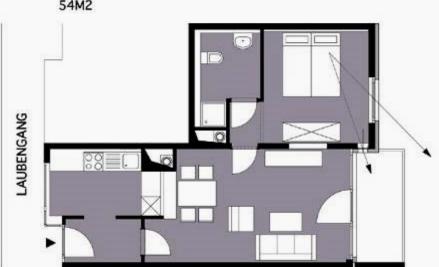
Blick entlang des
Laubenganges mit
erweiterten Sitznischen
Open corridor
with kitchen oriel



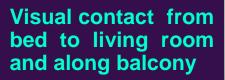
Blick von der Küche zum Laubengang Looking out from kitchen along corridor







Double orientated apartments







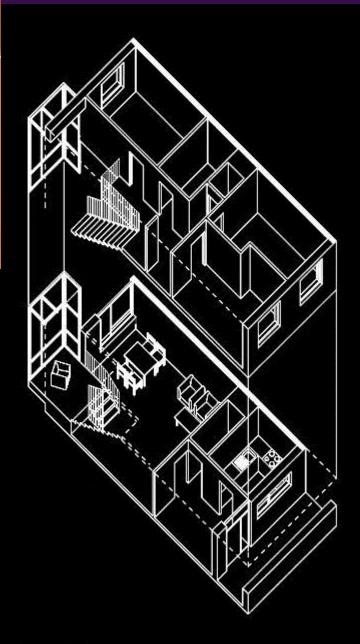
MAISONETTE 99 m2





Frühstückserker - breakfast oriel on platform

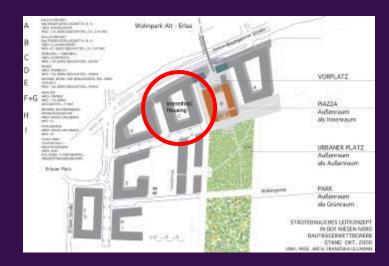




INTERETHNIC HOUSING

140 Appartments17 NationalitiesAfghan Concierge

Arch. SSS- Arch. Scheifinger, Szedenik, Schindler Landscape Arch. Auboeck and Karasz









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Autofreie Siedlung Car -free Development

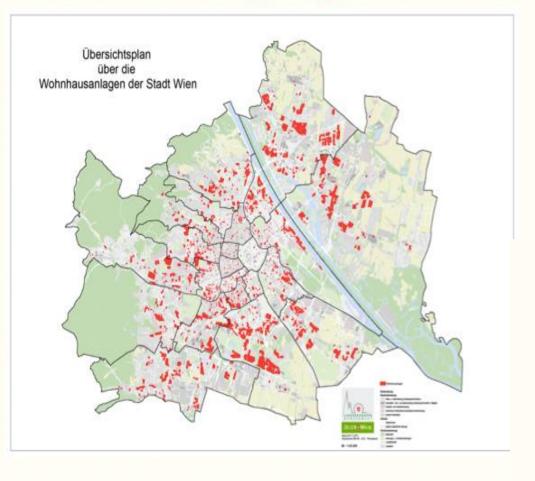
244 Appartments Car Sharing 1:10

Arch. SSS Arch. Scheifinger, Szedenik, Schindler Landscape Arch. Auboeck and Karasz





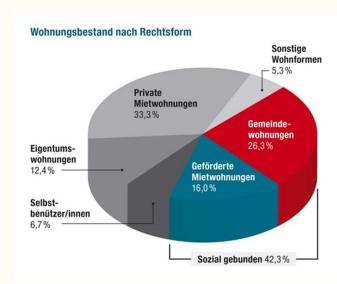




Social Sustainability

Viennise social housing Social housing Renewed housing New Housing Private housing

Euro 4,35/ m2 Euro 4,70/m2 Euro 6,30-6,80/m2 Euro 7,50/m2 9,12-15,0 / m2 2016 1 ,7 Mill People 2030 2 Mill .People 960.000 apartments 60% of population life in social or subsidised housing



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BIKE CITY Railway station North



Fanny Mintz Gasse
Groundfloor used for bikes
and free workshop place,
relaxing zone,
studio, big transport
elevators,
wellness,

99 apartmens, 300 bike parkers Parkinglots 50 %,

Finance model: 480,00/m2 + Rent: 6,81/m2

Garage place 70,00

THEMATIC AND CO-HOUSING PROJECTS:

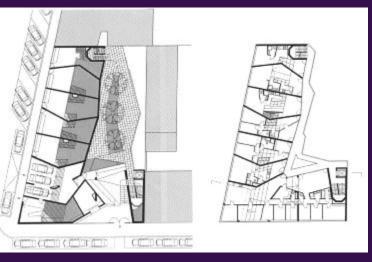
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Community Housing - Miss Sargfabrik

BKK-3, Franz Sumnitsch, Johann Winter



Site Area 850 qm Gross Floor Area 4370 qm Space for 120 people

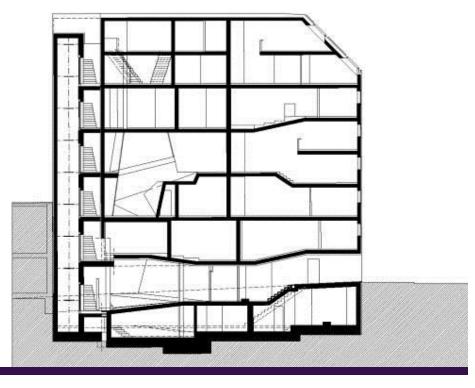


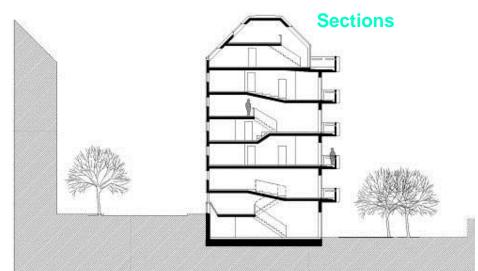
Social contacts

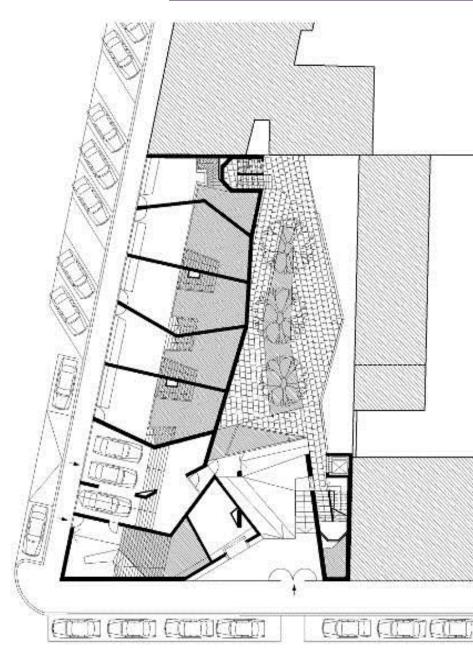




Community Housing - Miss Sargfabrik

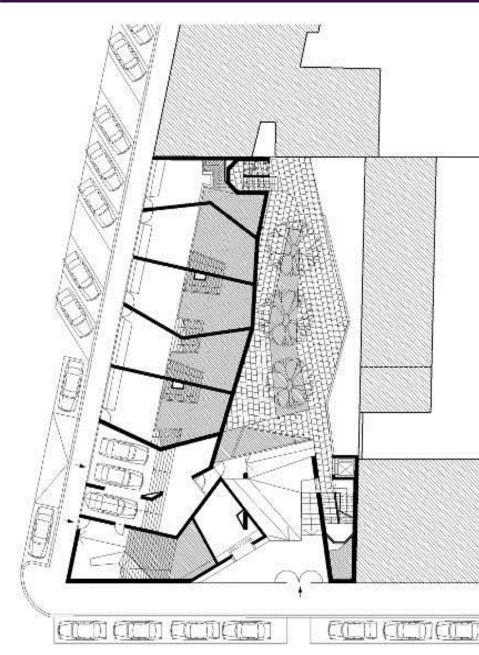






Community Housing - Miss Sargfabrik





Railway station North -brownfield areas



Kaltmiete im Schnitt:

• Gemeindebau: € 4,35/m²

• Geförderter Wohnbau: € 4,70 (Neubau)m²

 Nach (Sockel-) Sanierung im Bestand € 6,3

€ 6,30-6,80 m²

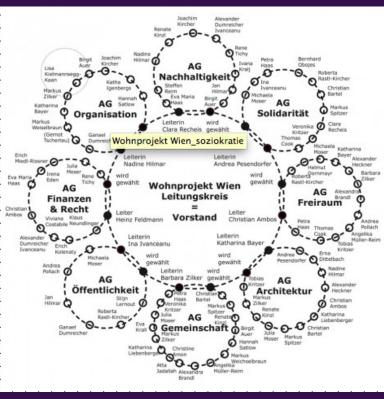
 Neugeschaffener Wohnraum nach Sanierung z.B.

Dachgeschoss € 7,50 m²

• Privatwohnungen: € 9,12 – ca. 15,0 m²

Baugruppe –Community housing for sustainable Living, (Former railway station north)
Life with us on Bednar Park; 40 Apartments, with different generations, cultures and professions.





COMMUNITY HOUSING Basis democratic housing projec Architects: einszueins

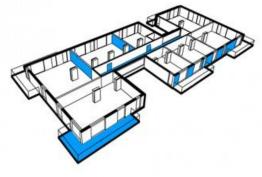








COMMUNITY HOUSING







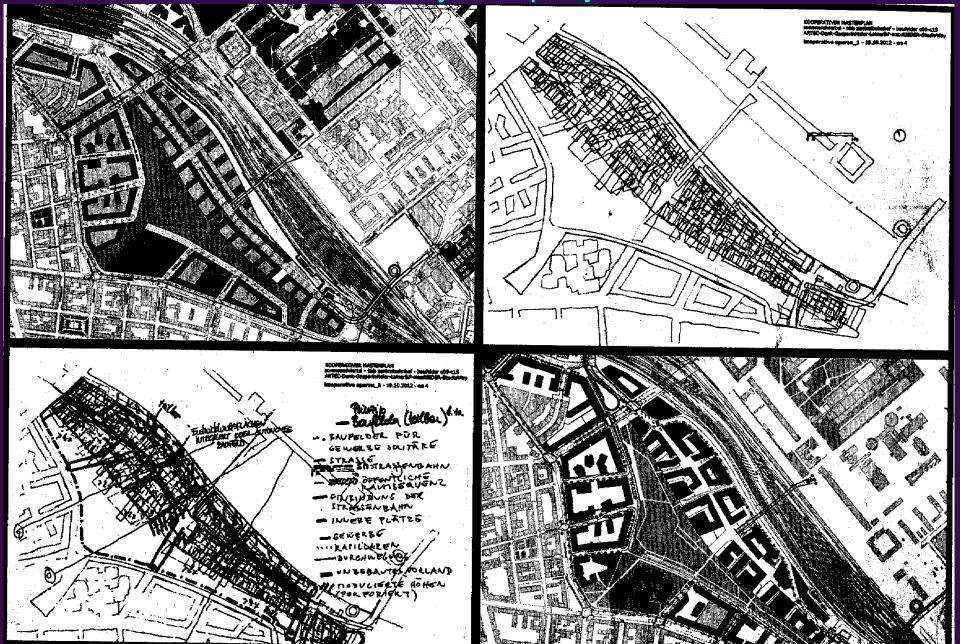
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- CO-PLANNING Railway Station South
- Seestadt Aspern Lake Town Aspern 2013-2020
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Brown field area Railwaystation South - Cooperativ –planning Owner is the Austrian Railway Company OEBB



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Kraftwerk 2, Zuerich

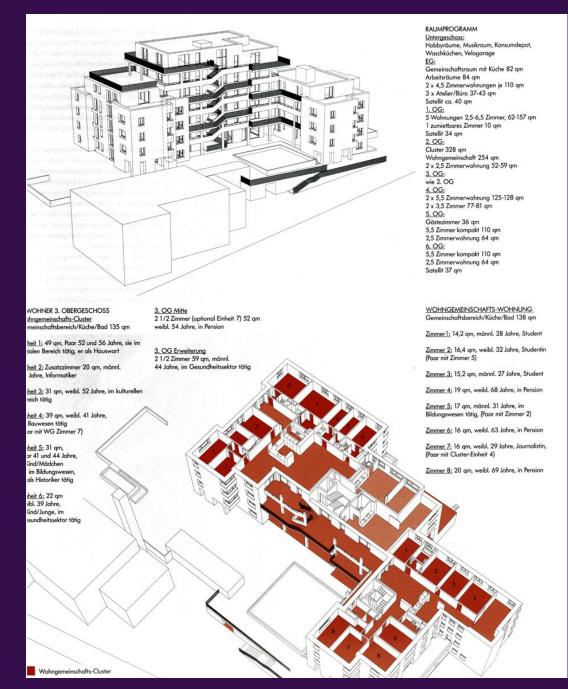
Clusters in common housing

25 different offices, Ateliers and rentable rooms.

On the groundfloor there are big common rooms, wellness and Fitness.

Good for single persons, couples and small families.

Also possible is the combination of two clusters.



Adrian Streich – KraftWerk2

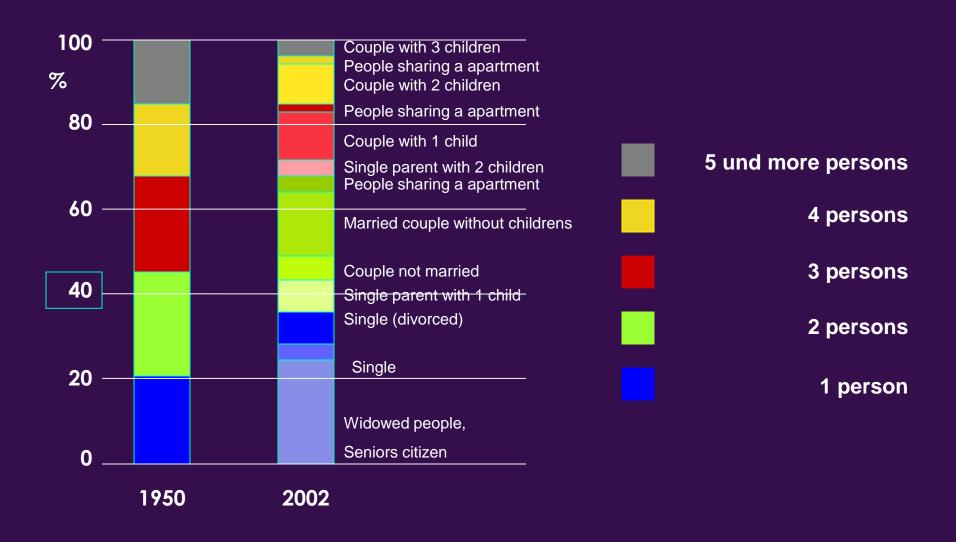


IRGE I Institut für Raumkonzeptionen und Grundlagen des Entwerfens I Fachgebiet Raum und Gestalt I Prof. Franziska Ullmann

Cluster: People live in 6 units around a common area. The units offer 1-2 rooms, sanitary facility and small kitchen.

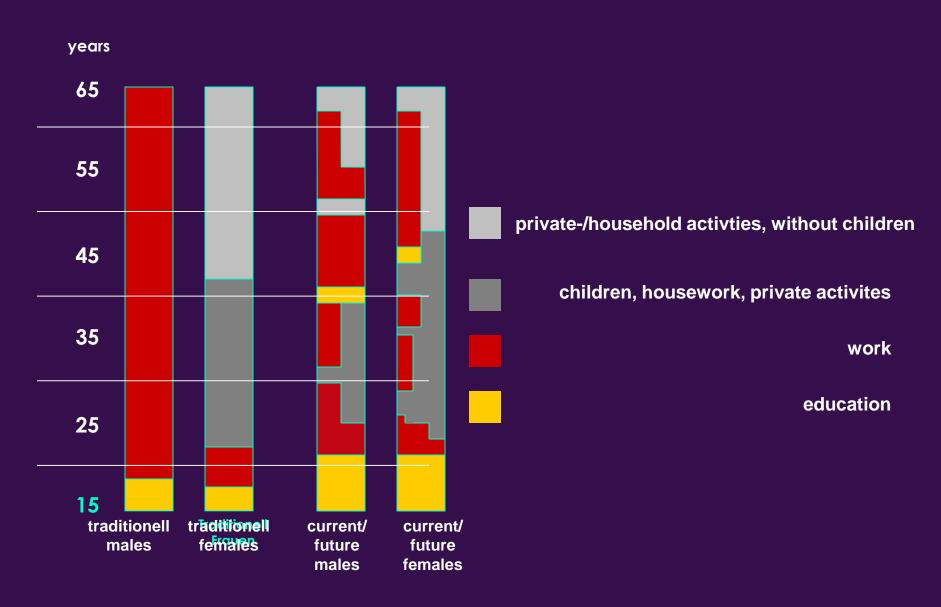


Family structures in Germany and Austria

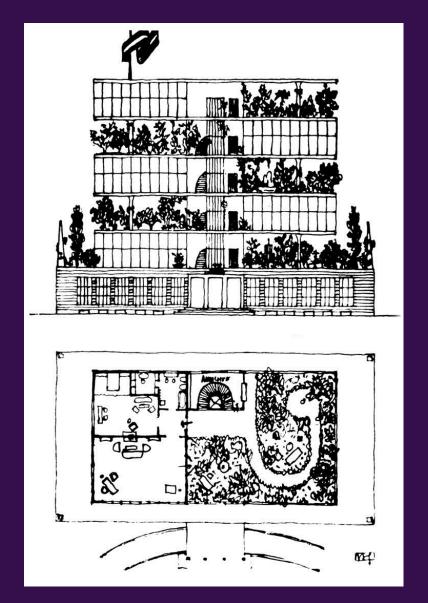


Quelle: IFS Prof. Georg Sahner

Patch-work-CV



Quelle: IFS Prof. Georg Sahner





Josef Hoffmann 1927 Highrise building

MVRDV Highrise building 1997

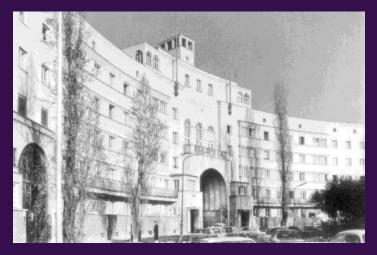


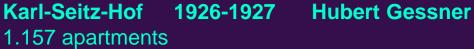


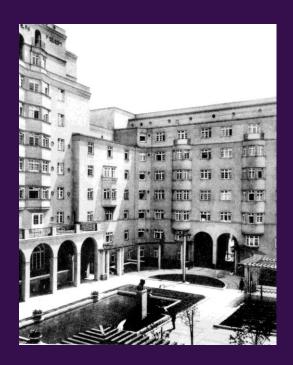


Modellphoto Städtebauliches Leitprojekt "In der Wiesen" MODELL OF MASTERPLAN FOR "IN DER WIESEN 2"

SUPERBLOCK

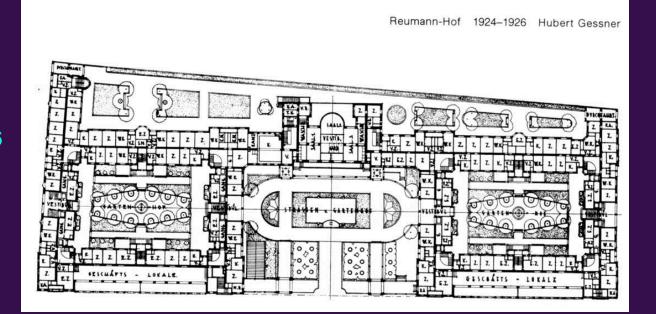


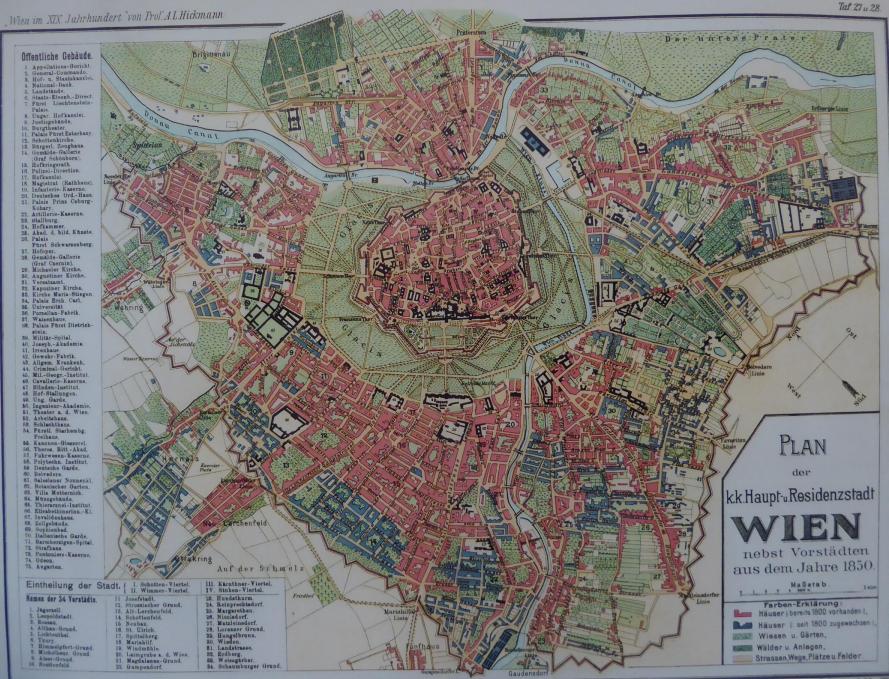


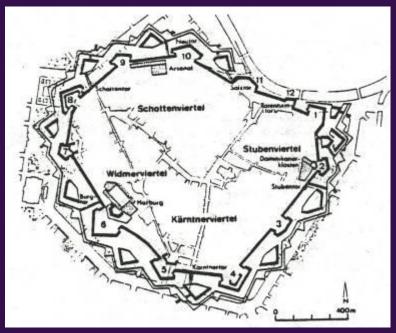


Reumannhof 1924-1926 478 apartments, 19 shops etc.

Hubert Gessner

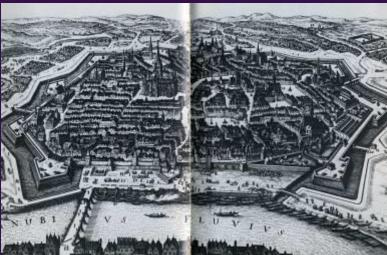


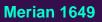




VIENNA
Historic Center and
City Walls for
Defense System
Called "GLACIES"









Wien around 1757



Parliament, Theophil Hansen 1874-1883



City Hall, 1872-1883, Friedrich Schmidt

University



Opera, Gottfried Semper and Karl Freiherr von Hasenauer





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- •TRADITION OF SOCIAL HOUSING IN VIENNA
- HOUSING IS MORE THAN PYHSICAL SHELTER
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MIXTURE OF FUNCTIONS -

MIXTURE OF SOCIAL STRUCTURE

MIXTURE OF AGE

MIXTURE OF TRAFFIC AND VELOCITY

MIXTURE OF DETERMINED AND UNDETERMINED SPACE

GENERATION HOUSING

HOUSING	number	à m2, a∨erage	total m2
MINILOFTS	12	31,4	376,65
MAISONETTE	6	98,65	591,9
3 Bedrooms			
2BEDROOM\$	26	54,72	1422,7
3 BEDROOM\$	13	78,8	1024,5
GENERATION	30	51,48	1 5 4 4 ,47
HOUSING			
TOTAL APPARTMENT\$	87	315,05	4960,22
COMMON ROOMS			230,00

People Using Apartments in Vienna

50% 1 - PERSON in 1 appartment

25% 2 - PERSONS in one apartment

25% MORE PERSONS in one apartment