



aspern Die Seestadt Wiens  
**THE SMART CITY  
SHOWCASE**



WIE  
BAUT  
MAN  
EINE  
STADT?

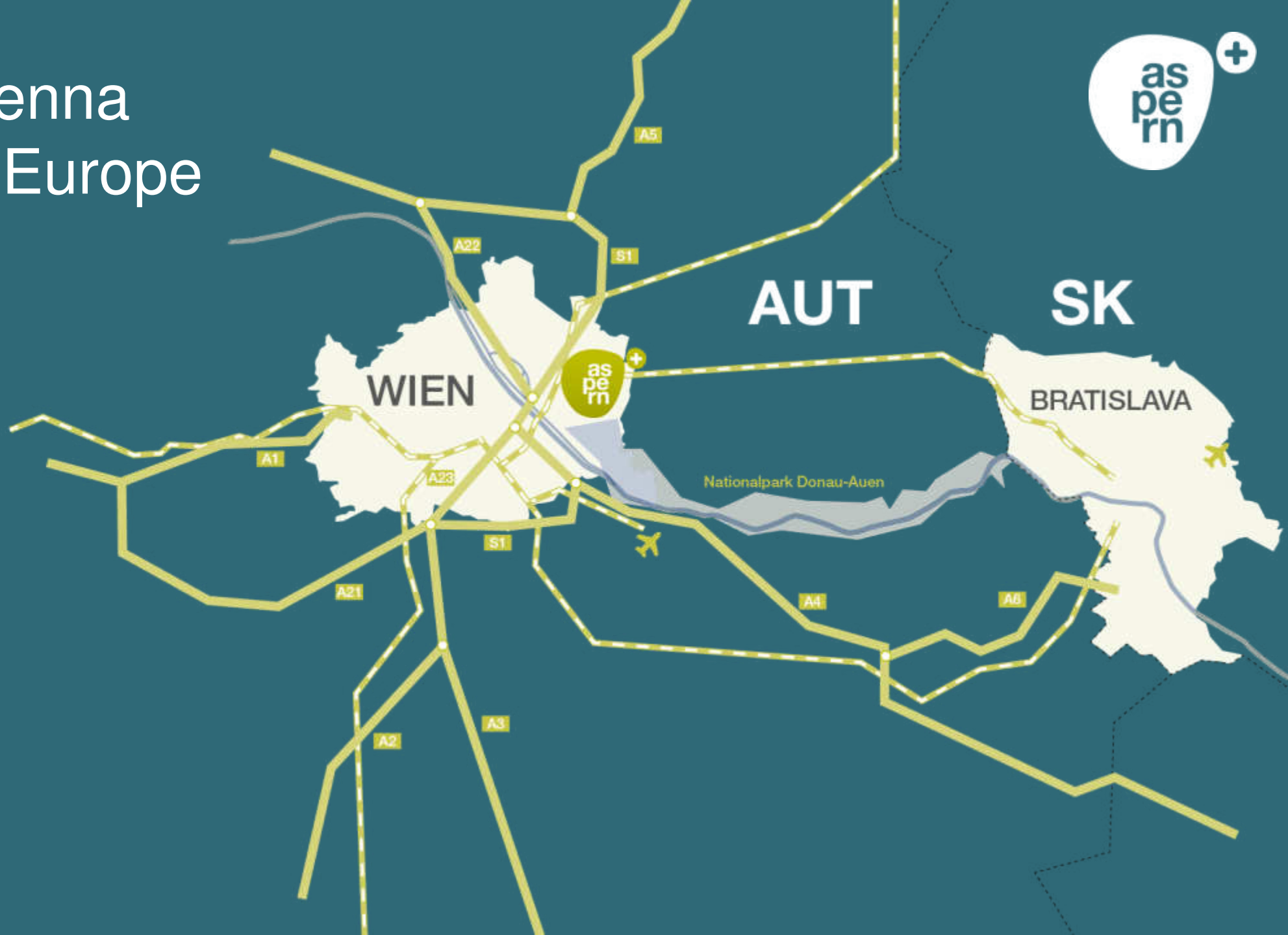
wien3420

HOW  
TO  
BUILD  
A CITY

A **city** is a communal house without a roof, but with the overarching idea of **cultivating life and work** in a fixed place.



# Living in Vienna Working in Europe



# well connected



22 minutes to  
Vienna's city centre



17 minutes to Hauptbahnhof  
(main train station)



25 minutes to Vienna  
Airport and linked to 181  
international destinations



25 minutes to Vienna  
city centre, 60 minutes  
to centre of Bratislava



- + 2 metro stations
- + 2 tram links
- + 7 bus links
- + 1 train station directly linked to the main train stations of Vienna and Bratislava
- + motorway with link to ring - motorway

# Seestadt in figures



**5B €**

total investment  
volume

**240 ha**

gross site  
area

**2,6B sqm**

gross floor  
space

**20 years**

development

# Seestadt in figures



**> 20,000**  
inhabitants

**11,000**  
residential units

**20,000**  
jobs

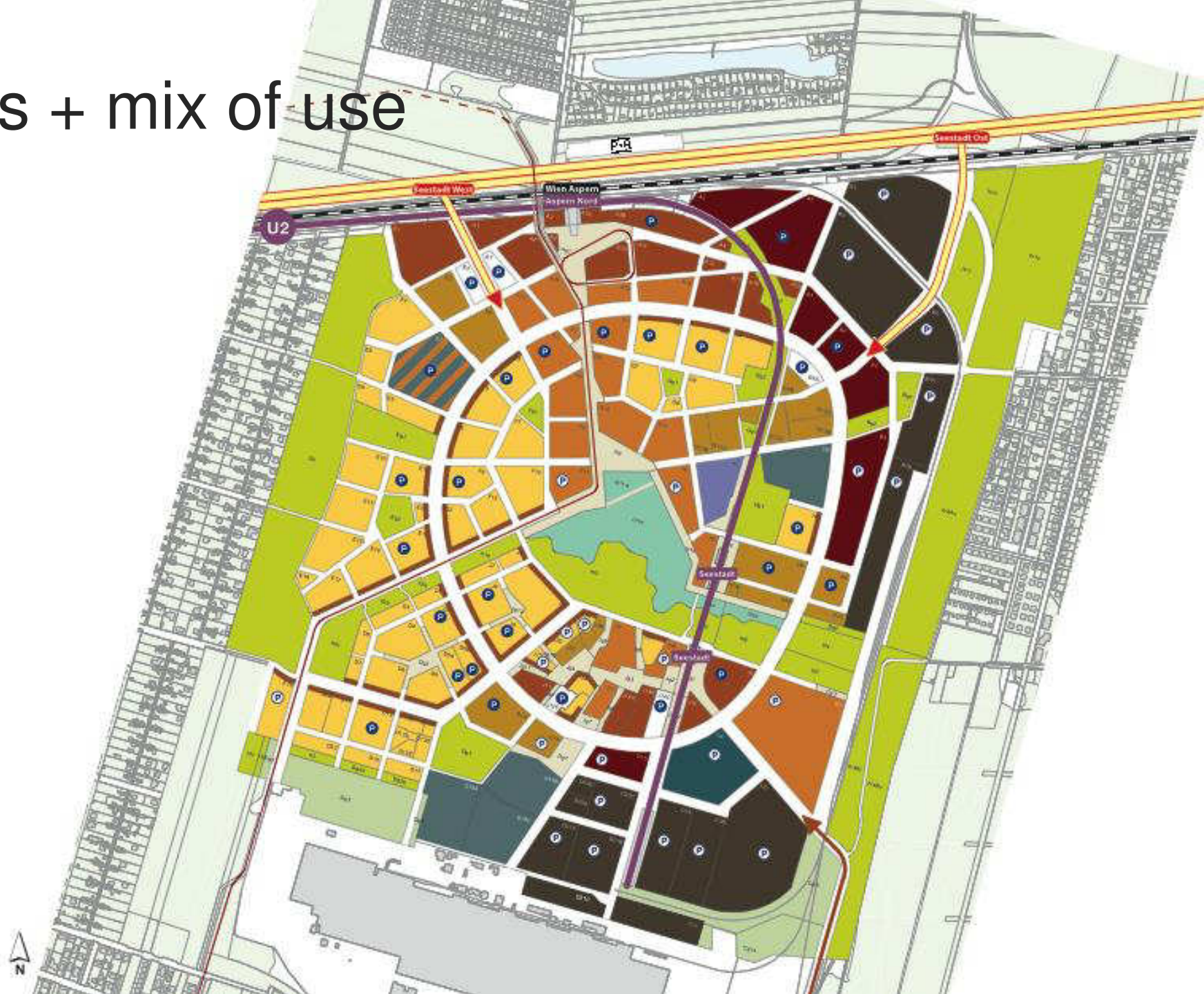
**50%**  
high quality green  
and open  
space

# principles + mix of use





# principles + mix of use









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aspern development AG



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# Public-Private-Partnership



Erste Bank der österreichischen Sparkassen AG	sBau Holding GmbH	Gellup GmbH
WIENER STÄDTISCHE Versicherung AG	WSV Immoholding GmbH	
Wirtschaftsagentur Wien Ein Fonds der Stadt Wien	WA Wien Immobilien GmbH	

aspern Seestadt Einkaufsstrassen GmbH	Wien 3420 Holding GmbH
Wien 3420 Umwelt und Bauglog GmbH	
Aspern Smart City Research GmbH & Co KG	

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aspern development AG

ARE Austrian Real Estate  
Development GmbH

Bundesimmobilien-  
gesellschaft mbH

research Tub GmbH



Management Board:  
DI Heinrich Kugler, Dr. Alexander Kopecek, Dr. Gerhard Schuster

# Smart City + Urban Lab



seestadt  
urban lab

green logistics  
training & inclusion

future mobility systems

community housing  
initiatives

high-tech  
made-to-measure infrastructure  
integration & education

rethinking  
the city

shared space  
hybrid timber construction

IT

mobility fund

energy efficiency  
religion & dialogue  
e-bike sharing

the final mile

communal neighbour-  
hood garages  
energy research  
network monitoring  
Industry 4.0

# The framework strategy



## Meta goal for 2050:

„The best **quality of life** for all inhabitants of Vienna, while **minimizing the consumption of resources**. This will be realized through comprehensive **innovation**.“



# The Smart City Wien principle



quality  
of life

social inclusion  
participation  
healthcare  
environment

re  
sourc  
es

energy  
mobility  
infrastructure  
buildings

inno  
vation

education  
economy  
research  
development and  
innovation (RTI)

# Quality of life

## Affordable Housing

Mix of subsidized, communal & free-financed

## Participatory building projects

Community housing initiatives

## Integration & education

Seestadt school campus

## Inclusion in the workplace

Wien Work

## Interfaith dialogue

Ecumenical Centre

**IBA** New  
VIENNA Social  
Housing



**Outlook 2022:**

**IBA\_VIENNA – NEW SOCIAL HOUSING  
International Building Exhibition**

 SMART  
CITY  
WIEN

# Resources

Innovative hybrid timber construction

Hoho Wien

Real-life mobility research

aspern.mobil LAB

Smart building

Seestadt Technology Centre

Green parcel delivery

DPD City Hub

Smart Constructions logistics

BL&UM

Free rental bikes

SeestadtFLOTTE



**2020 opening of SEEHUB**

collective garage, ASCR-testbed with e-mobility, photovoltaics



# Innovation

Networked energy research

Aspern Smart City Research

Innovative Manufacturing

Industry 4.0 pilot plant, EIT

AI/IoT Best Practice

auto.Bus, Viewpointssystem,

Digital competence hub

Atos, Siemens, DBS-Club, ...

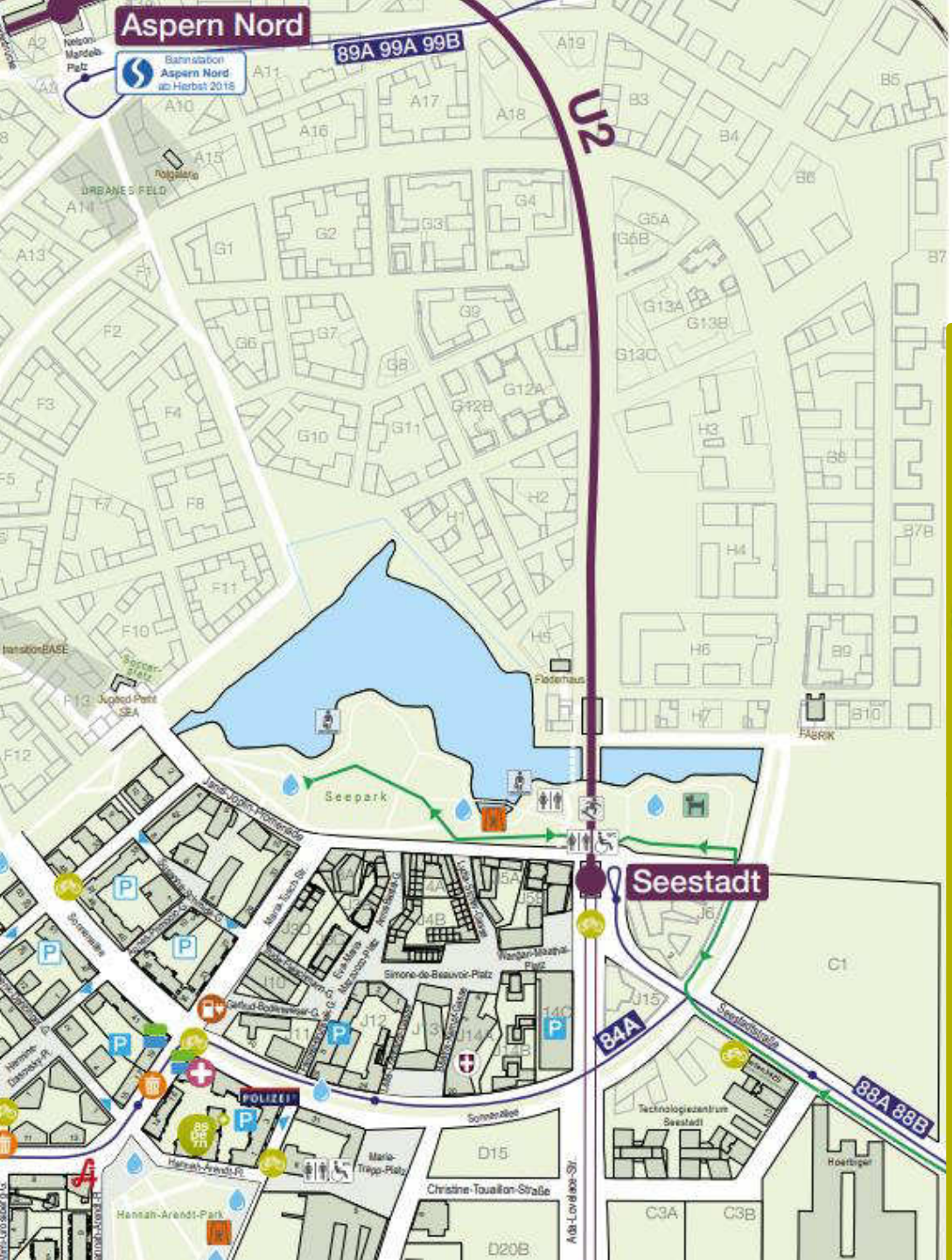


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**Technology Center Seestadt: tz2 opened in 2019**  
industrial focus in the field of innovative technology



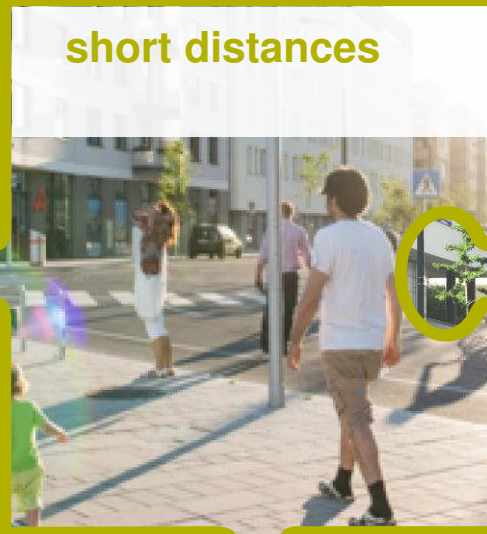
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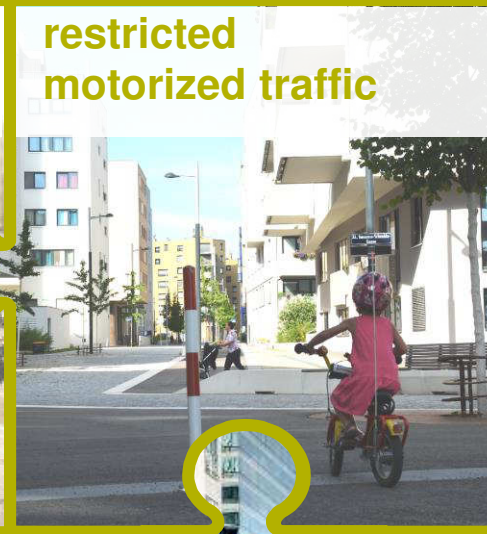
# Integrated mobility



public transport from start



short distances



restricted motorized traffic



sustainable mobility



citizen participation



pilots/research programmes

# Mobility research with citizen participation





# Neighbourhood Management



Staatspreis  
Architektur  
und  
Nachhaltigkeit  
Kategorie Ensemble  
2019  
Wien 5020  
asporn Die Sozialwerk  
für das Projekt  
Ensemble am  
Hannah-Arendt-Platz  
Bundesministerium  
für Nachhaltigkeit und  
Tourismus  
Klimaschutz





# intelligent product for game changers





# aspern Die Seestadt Wiens

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