Traffic Calming in VIENNA City Center

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City of Vienna

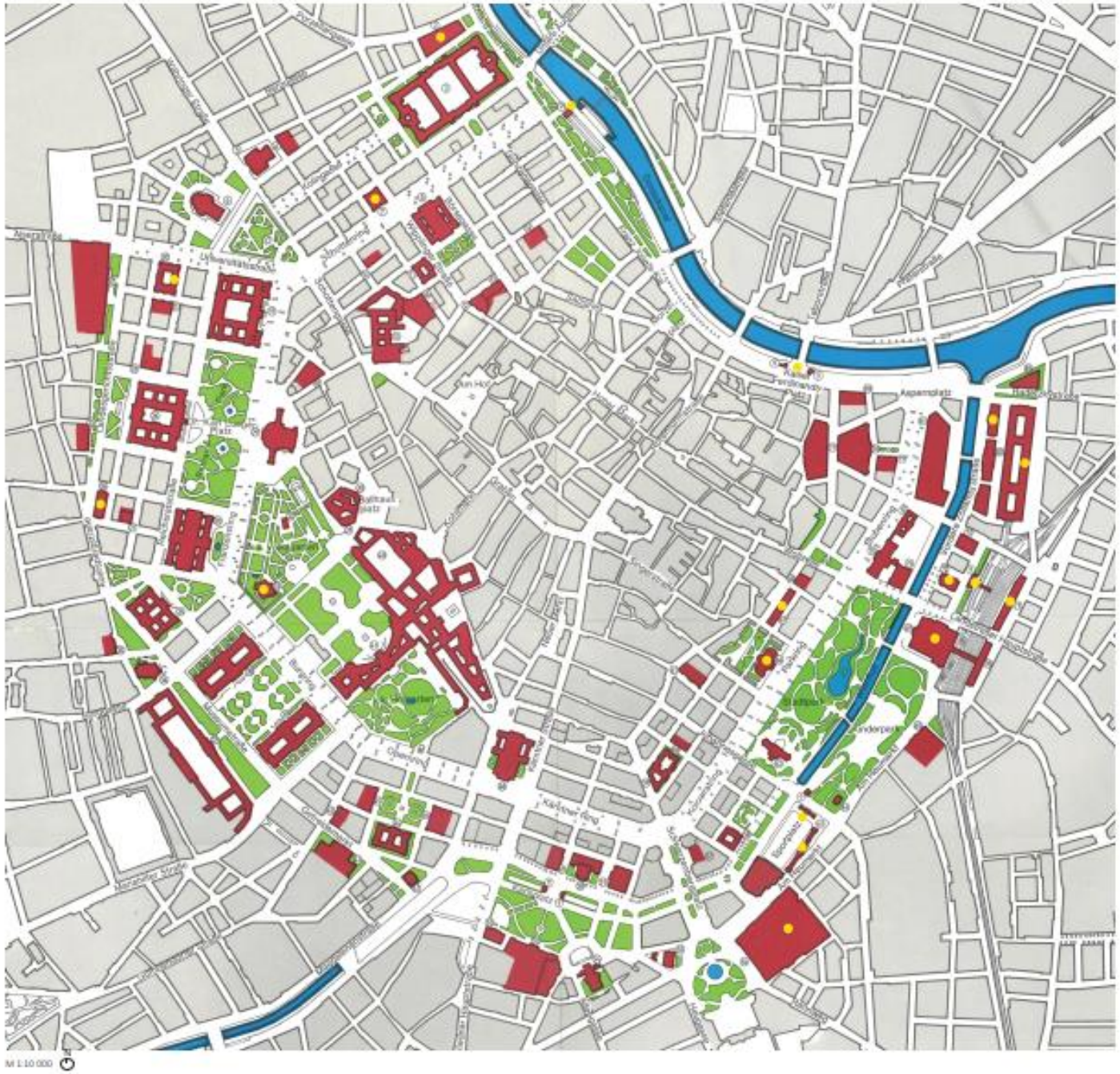
Vienna City Center
History

3 km²

medieval structure still existing

clear boundary Ringstrasse

touristic and economic center



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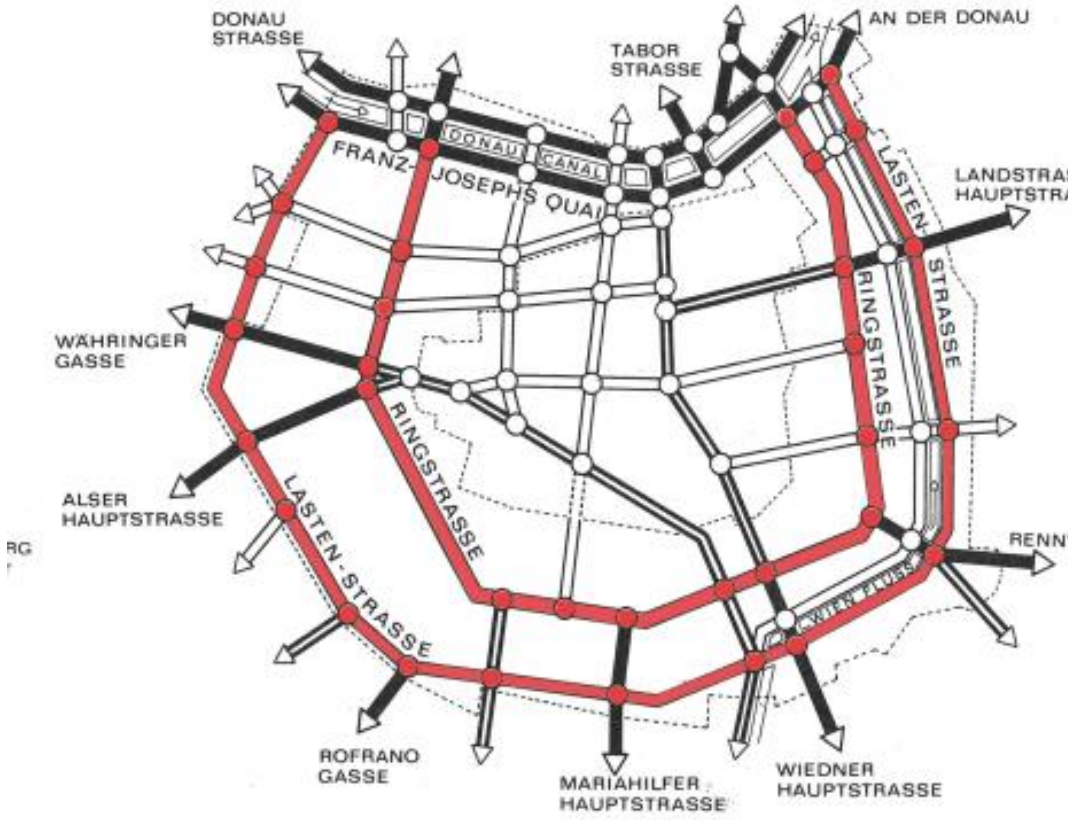
1900s - Street hierarchy



Main arterial streets begin outside the Ringstrasse

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1960s - Car dominated area

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1970-1990 - Metro construction and pedestrian zones

Closing streets for metro constuction

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1970-1990 - Metro construction and pedestrian zones

Pedestrian zones including

- Car-free historic places
- Underground car-parking
- On street parking space management

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Recent time

Since 2015:

Encounter zones

mixed traffic areas

planning process in cooperation with residents and businesses

(wealthy) property owners pay for the redesign

Herrengasse 2016

Rotenturmstraße 2019

Neuer Markt 2023

Petersplatz 2023

Michaelerplatz 2024

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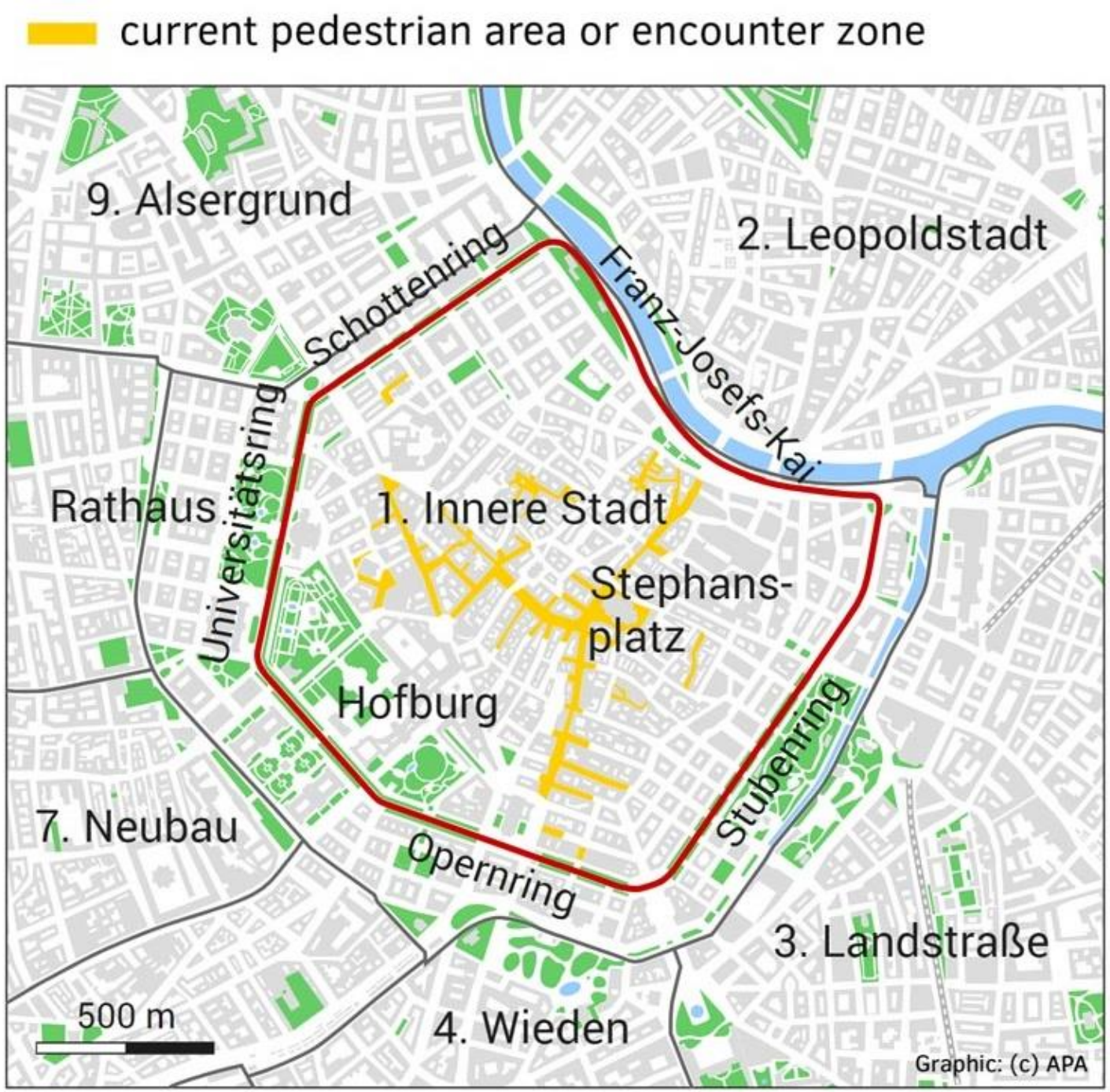
status quo

17.000 residents
(1% of Vienna)

100.000 working places
(11% of Vienna)



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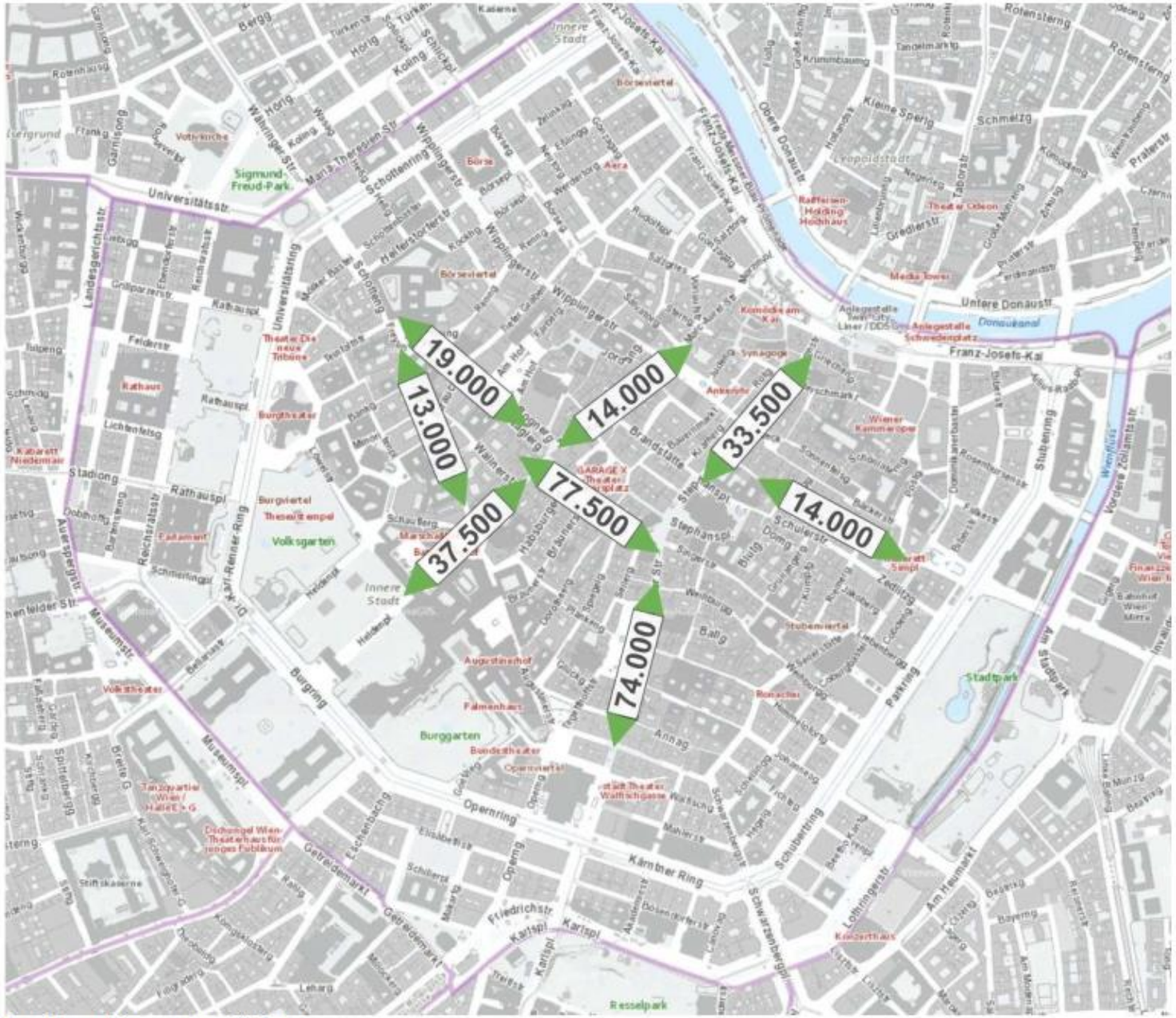
status quo

Highest pedestrian frequency

Attractive for shopping, business and tourism

16 mio./year tourist bednights



Quelle: Passantenzählung
Oktober 2018 (WKW, MA 18)

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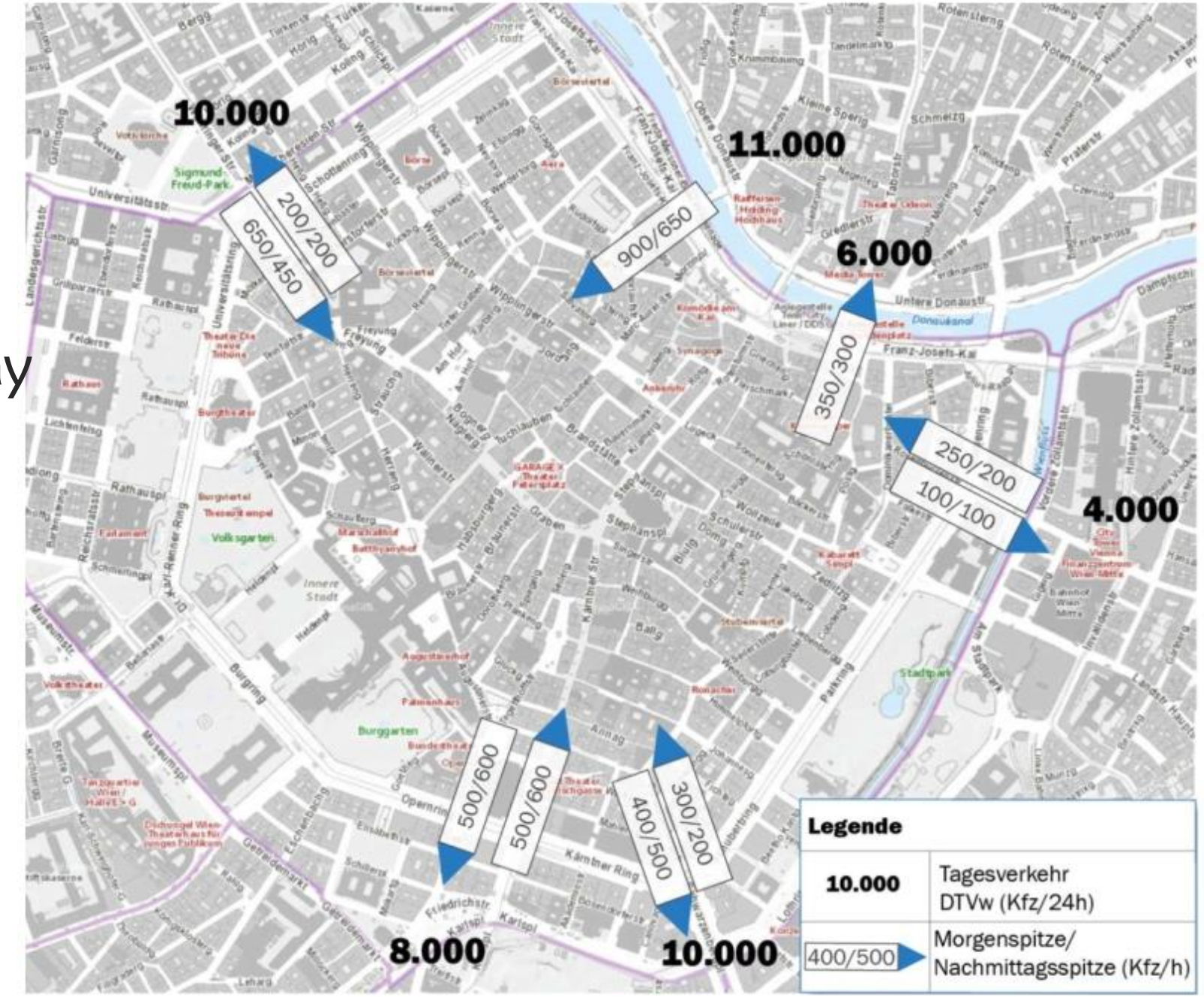
status quo

50.000 cars in/out per day

7.000 on-street parking



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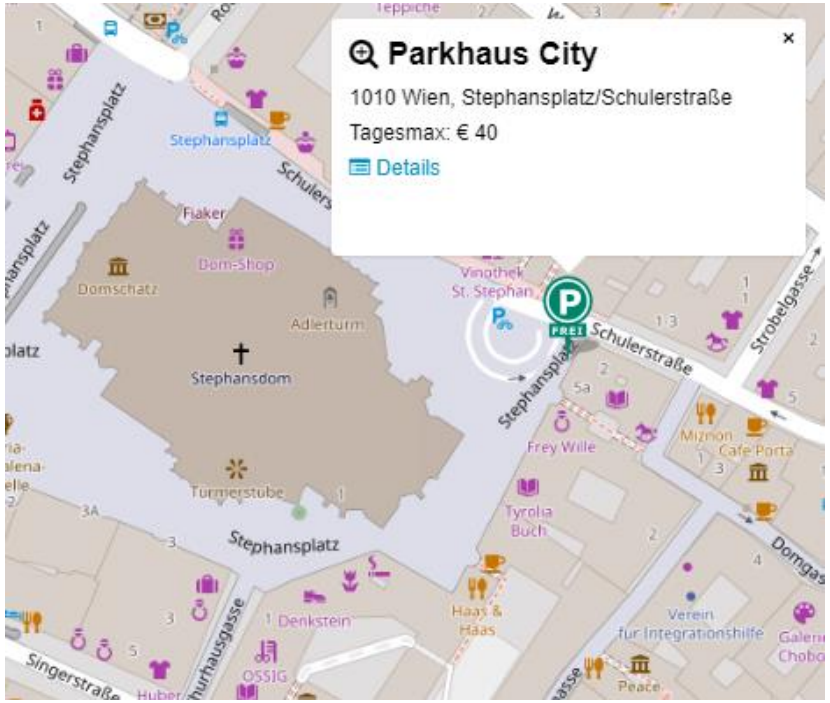
status quo

7.000 commercial underground parking

Quelle: www.parken.at (30.08.2019)



Traffic calming in the city center

Traffic concept

2020

district mayor

with an agreement of all local politicial parties

started a process for a traffic concept

Local politicians are voted by residents only!

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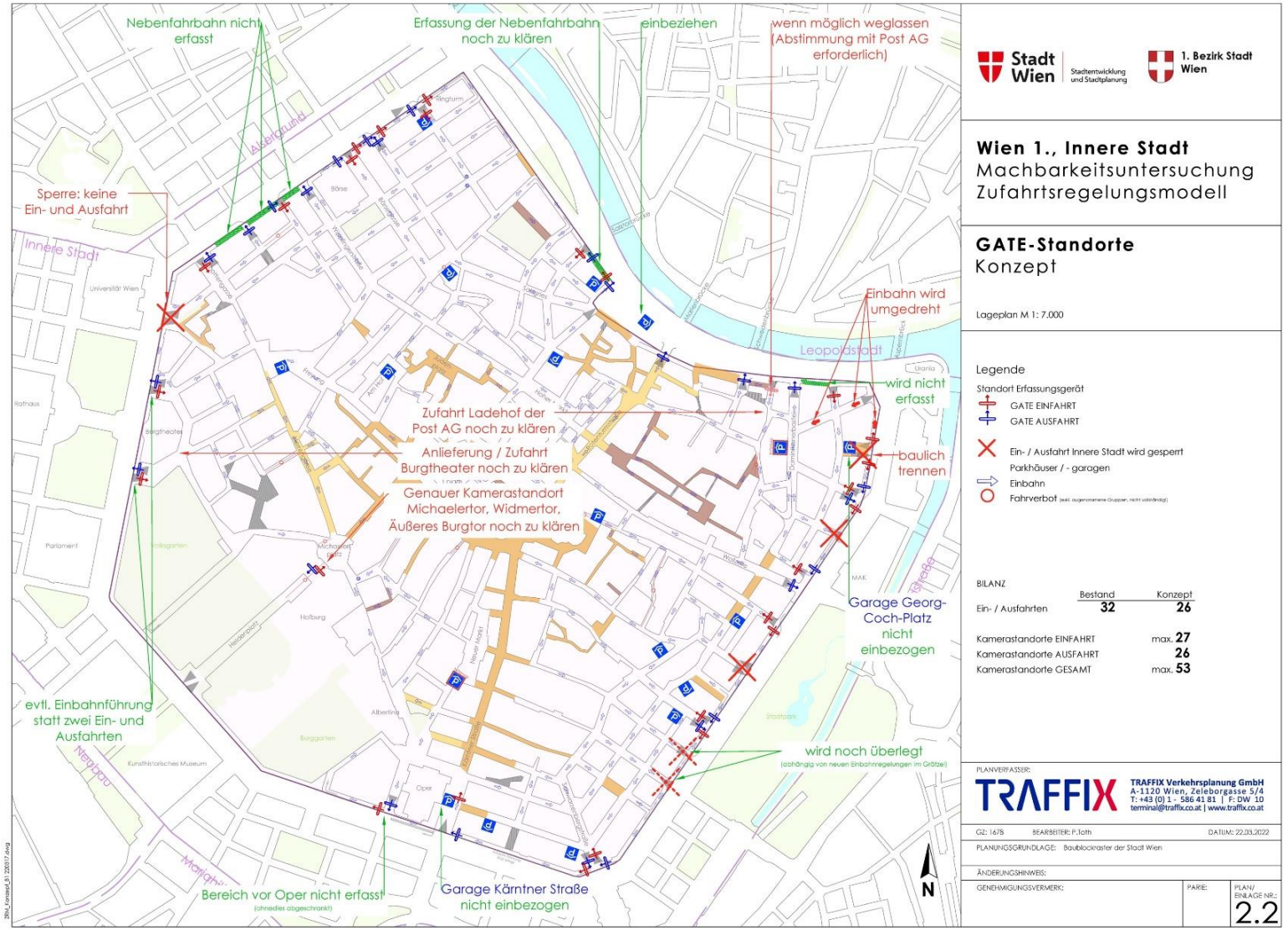
Traffic calming in the city center

Traffic concept

camera-based access management (CCTV)

- reduction of car entries
- reduction of parking space
- more space for greenery



Traffic calming in the city center

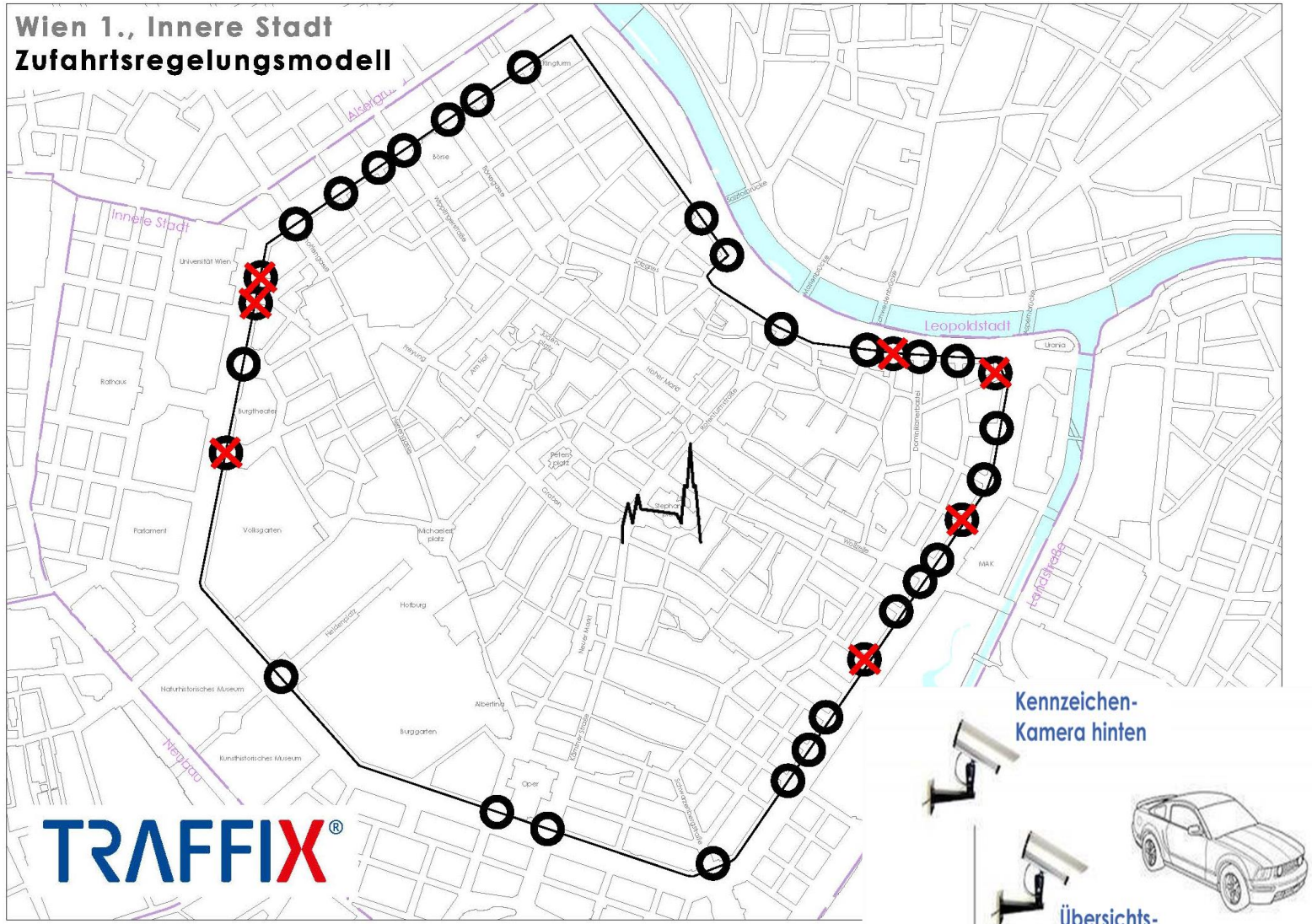
Traffic concept

CCTV:

Entry maximum 30 minutes

Reduction of five entry points

Exeptions for garages-entries, residents, deliveries, handicapped..



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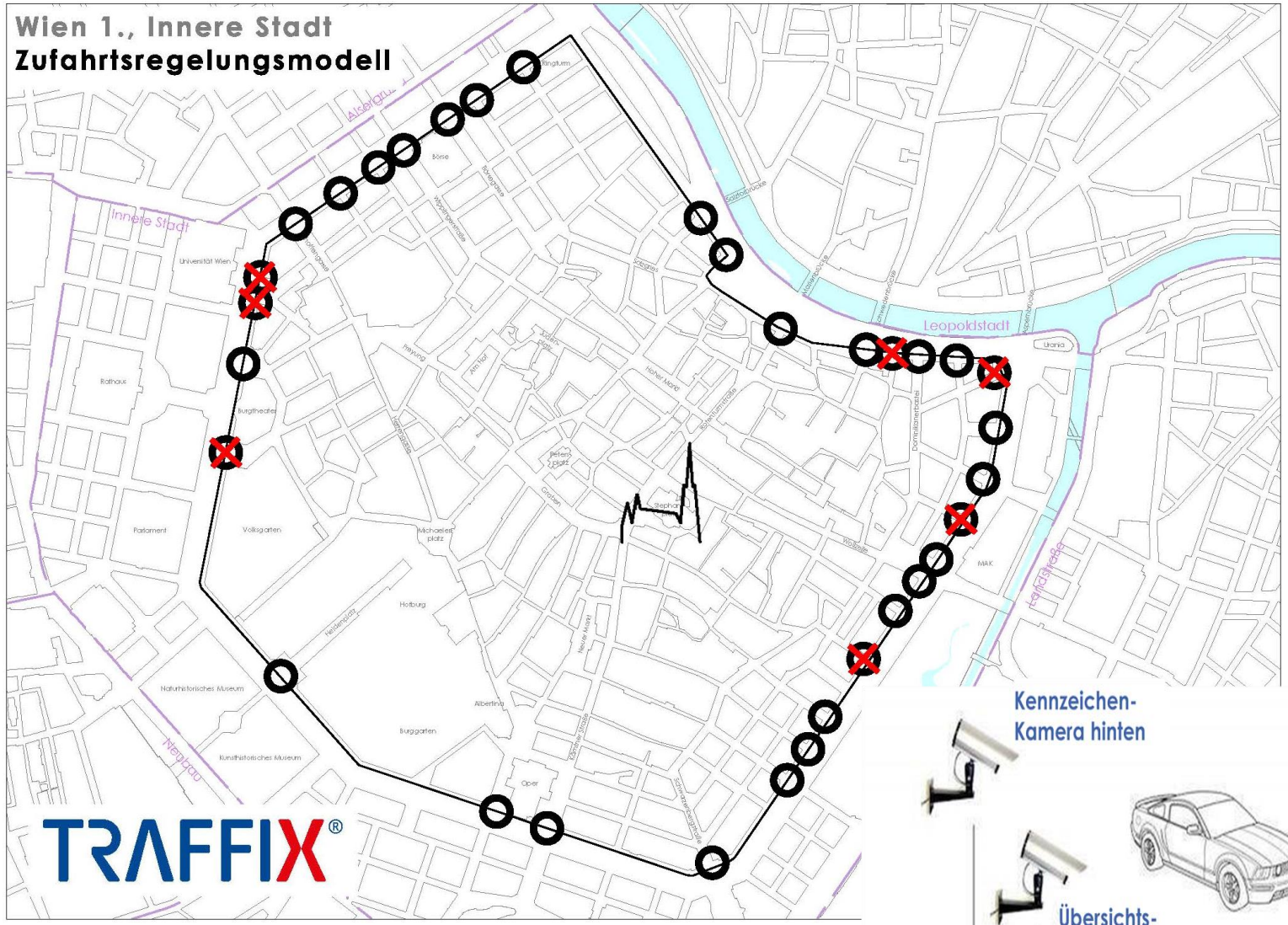
Traffic calming in the city center

Traffic concept

CCTV costs:

15 mio. EUR investment

1,5 mio. EUR/year operational costs



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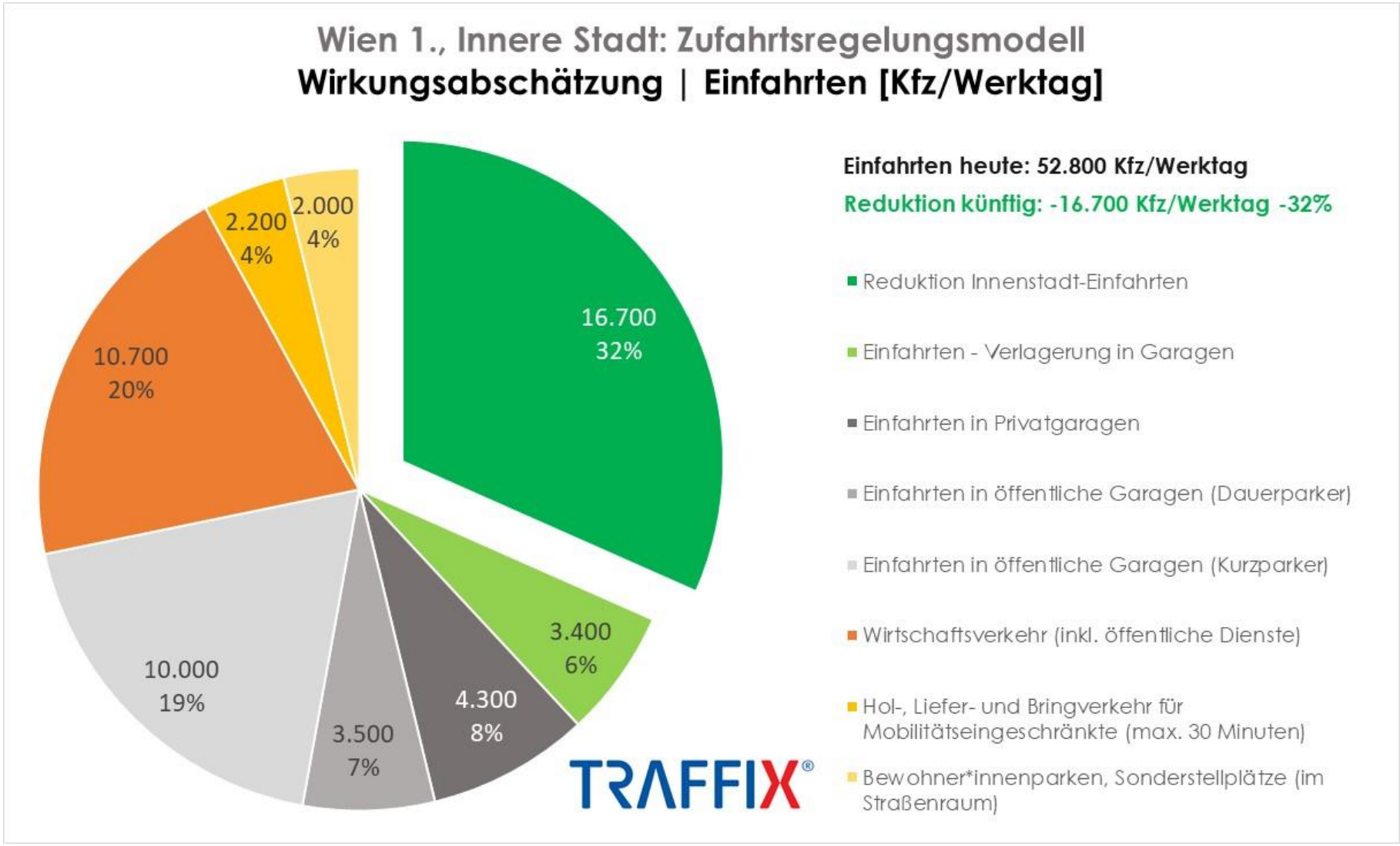
Traffic calming in the city center
Traffic concept

Estimated effects:

Reduction of car entries: -15.000

35.000 entries are remaining



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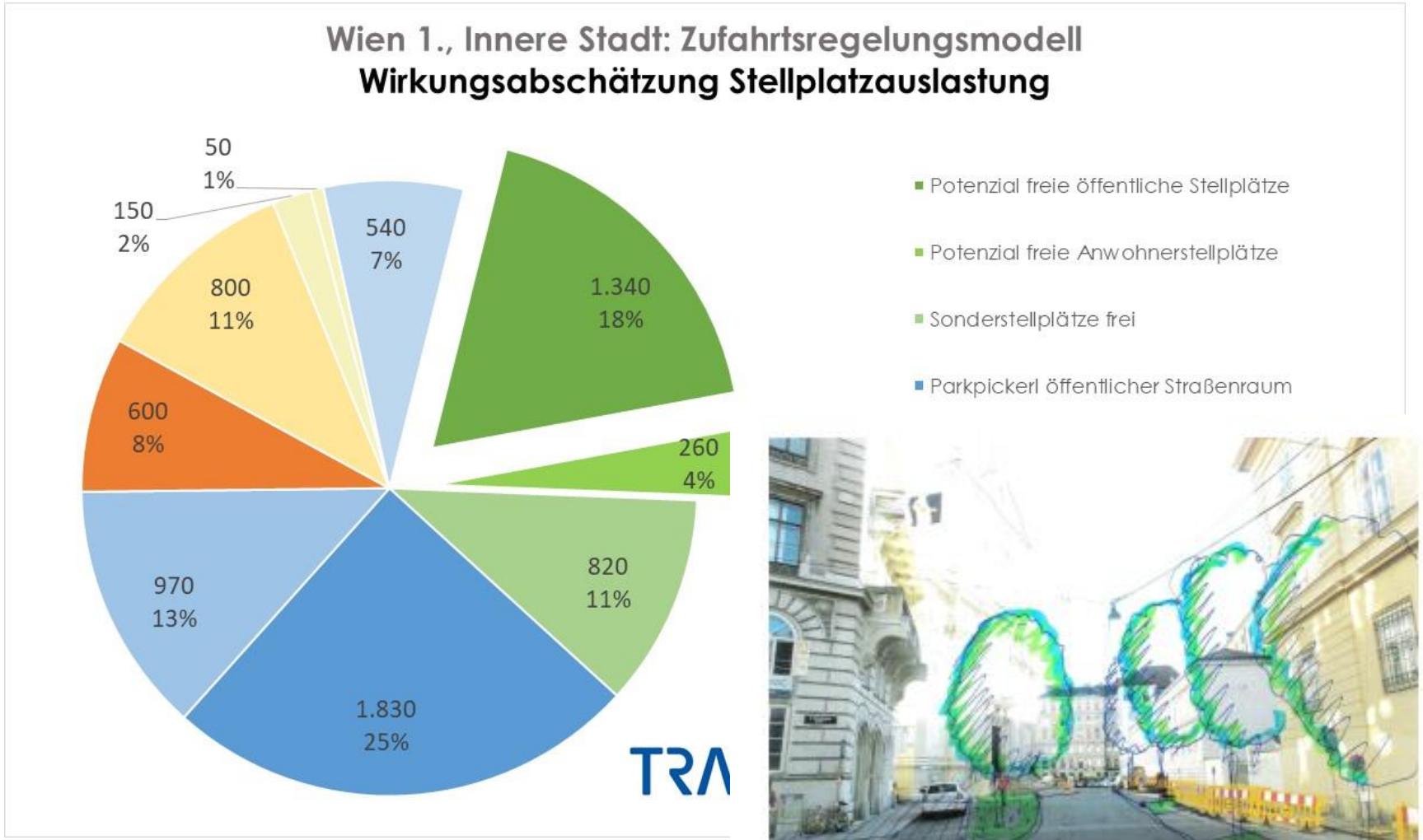
Traffic concept

Estimated effects:

1.500 parking space could be an be reused

5.500 parking spaces are remaining



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Traffic concept

Political agreement

but

NO IMPLEMETATION

CCTV on street:
waiting for new highway code
– data protection issues

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Final questions

Is a vibrant city center possible with less than 35.000 car entries?

Is it possible to get rid of remaining 5.500 on street parking space?

…and maybe without CCTV?

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