Urban Planning in Smart City Wien

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… radical changes are on the way

Low-carbon strategy for 2050
Targets compared to 1990 levels

	Power (CO₂)	Industry (CO₂)	Transport (incl. CO₂ aviation, excl. maritime)	Residential & services (CO₂)	Agriculture (other than CO₂)	Total
2050	-93% / -99%	-83% / -87%	-54% / -67%	-88% / -91%	-42% / -49%	-79% / -82%
2030	-54% / -68%	-34% / -40%	+20% / -9%	-37% / -53%	-36% / -37%	-40% / -44%
2005	-7%	-20%	+30%	-12%	-20%	-7%

Source: European Commission

SMART CITY WIEN

md stadtbaudirektion

City of Vienna
Vienna is special.

Vienna's population increases again

POPULATION OF THE CITY OF VIENNA

1910	2013	2025
2,083.630	1.741.246	1.910.171

Vienna's modal share targets
for sustainable transport
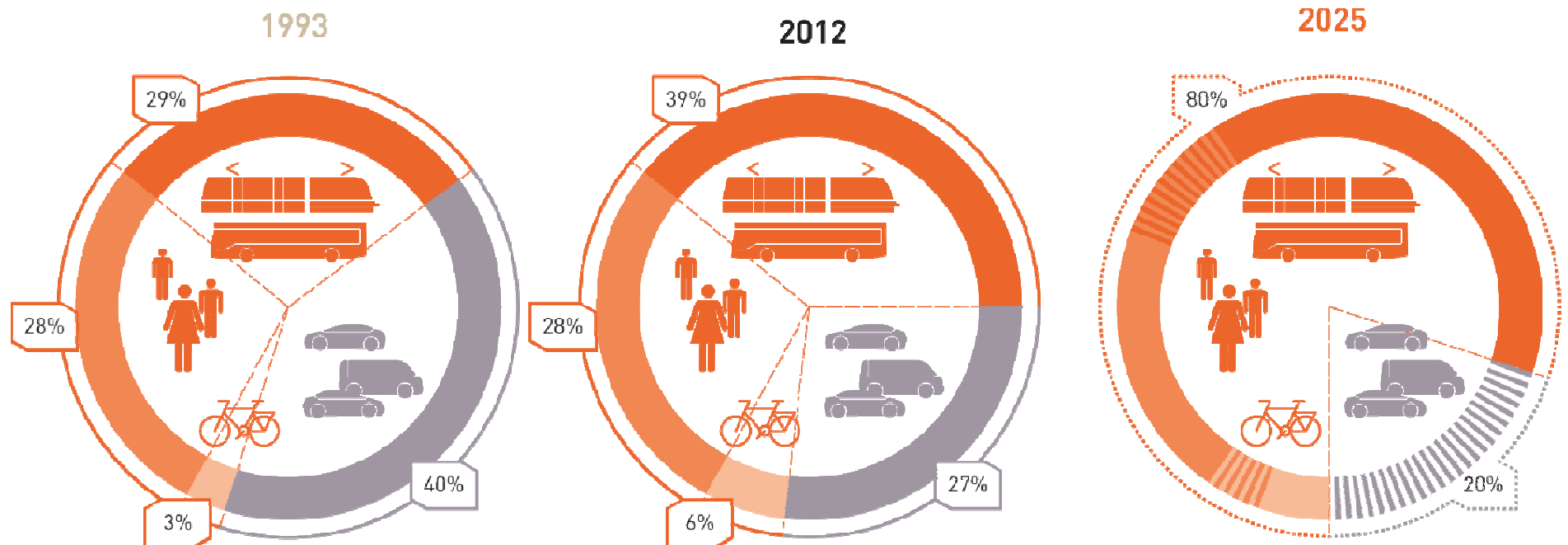
Current and future demands on cities

Which heating systems?

...

How will we move in the city of tomorrow?

Which effects has man-made climate change on us?

Which action have cities to take as the focal points of gobal development and consumption of resources?

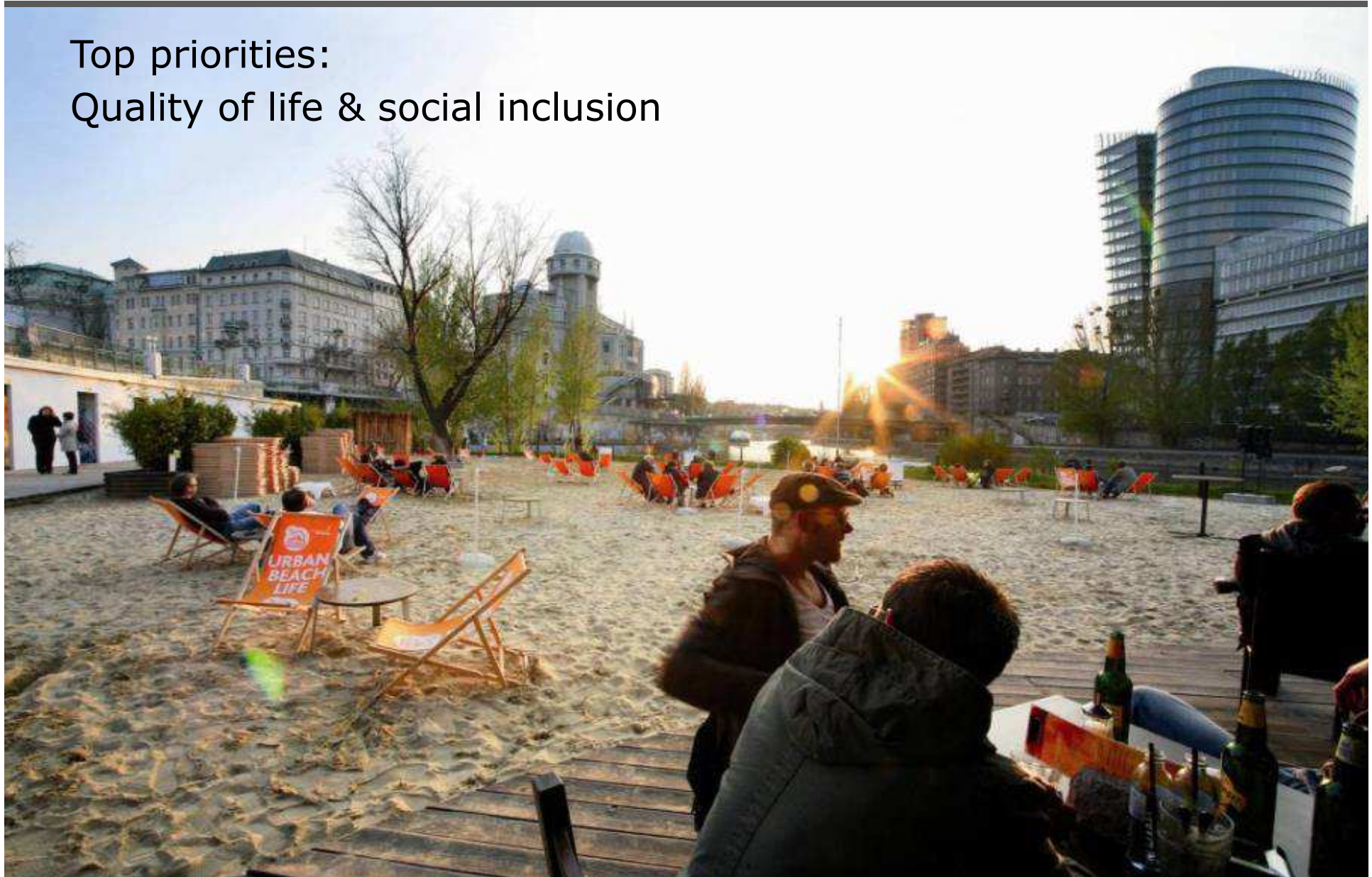**...and how will social solutions to those increasing target conflicts be found?**

Who develops the city of tomorrow, and how do we handle participation?

Vienna, the city for life

Top priorities:
Quality of life & social inclusion

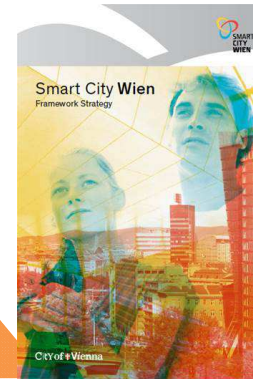SMART CITY WIEN

© Foto: Steven Duchon

Framework Strategy

„**The key goal for 2050 of Smart City Wien is to offer optimum quality of living combined with highest possible resource preservation, for all citizens. This can be achieved through comprehensive innovations.**"

Governance as a key concept

Strategic superstructure

Smart City Wien
Framework Strategy

Urban Development Plan
STEP 2025

Thematic Concepts

Target areas of urban development
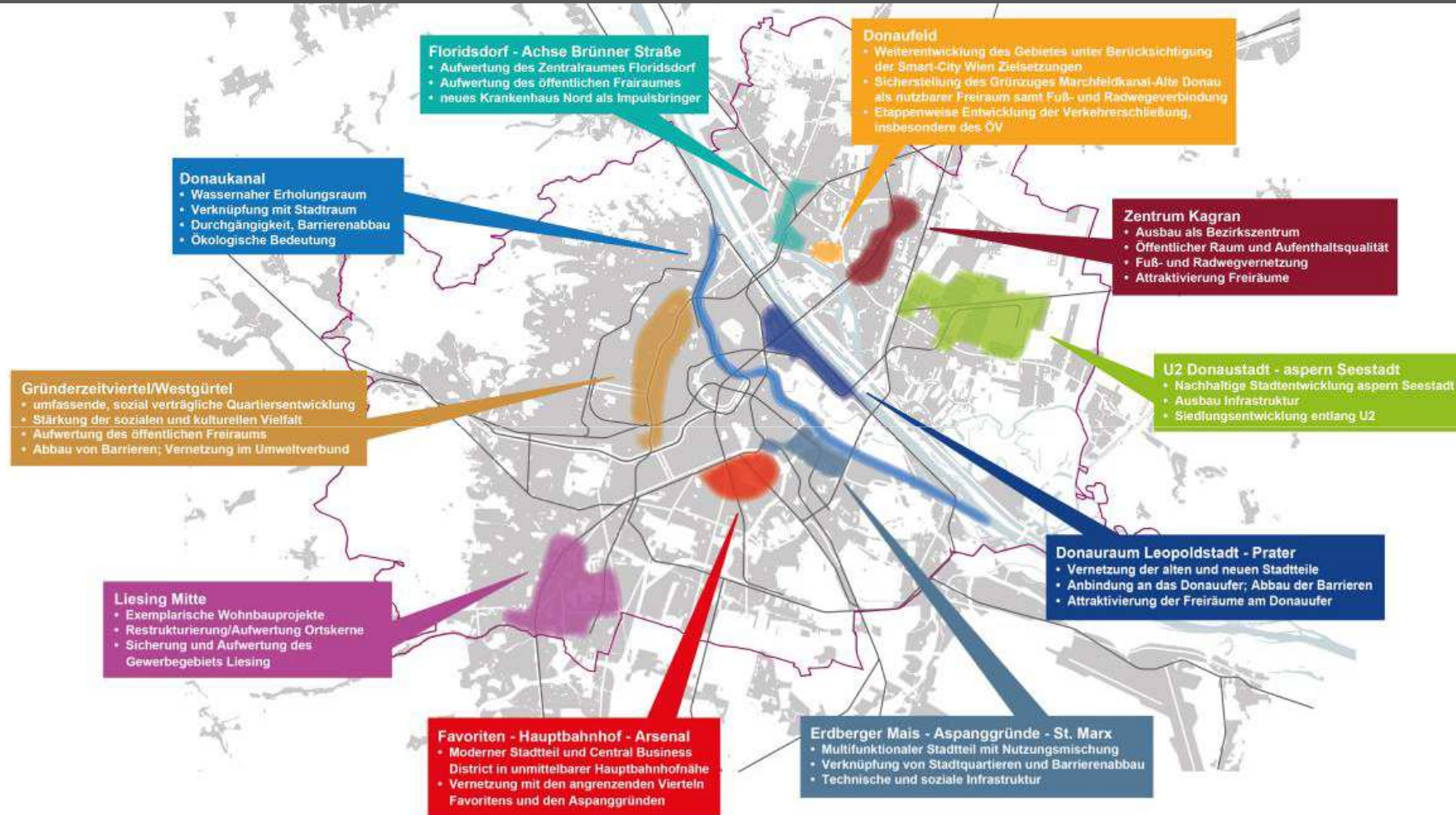
From Transport Master Plan 2003 …
… to Mobility Concept of STEP 2025

Transport
Concepts
1969/1980/1994

| Transport Master Plan 2003 | Evaluation and Up-dating 2008 | Evaluation 2013 | STEP 2025 | Mobility Concept |

1969

1980

1994

2003

2008

2013

2014

2014
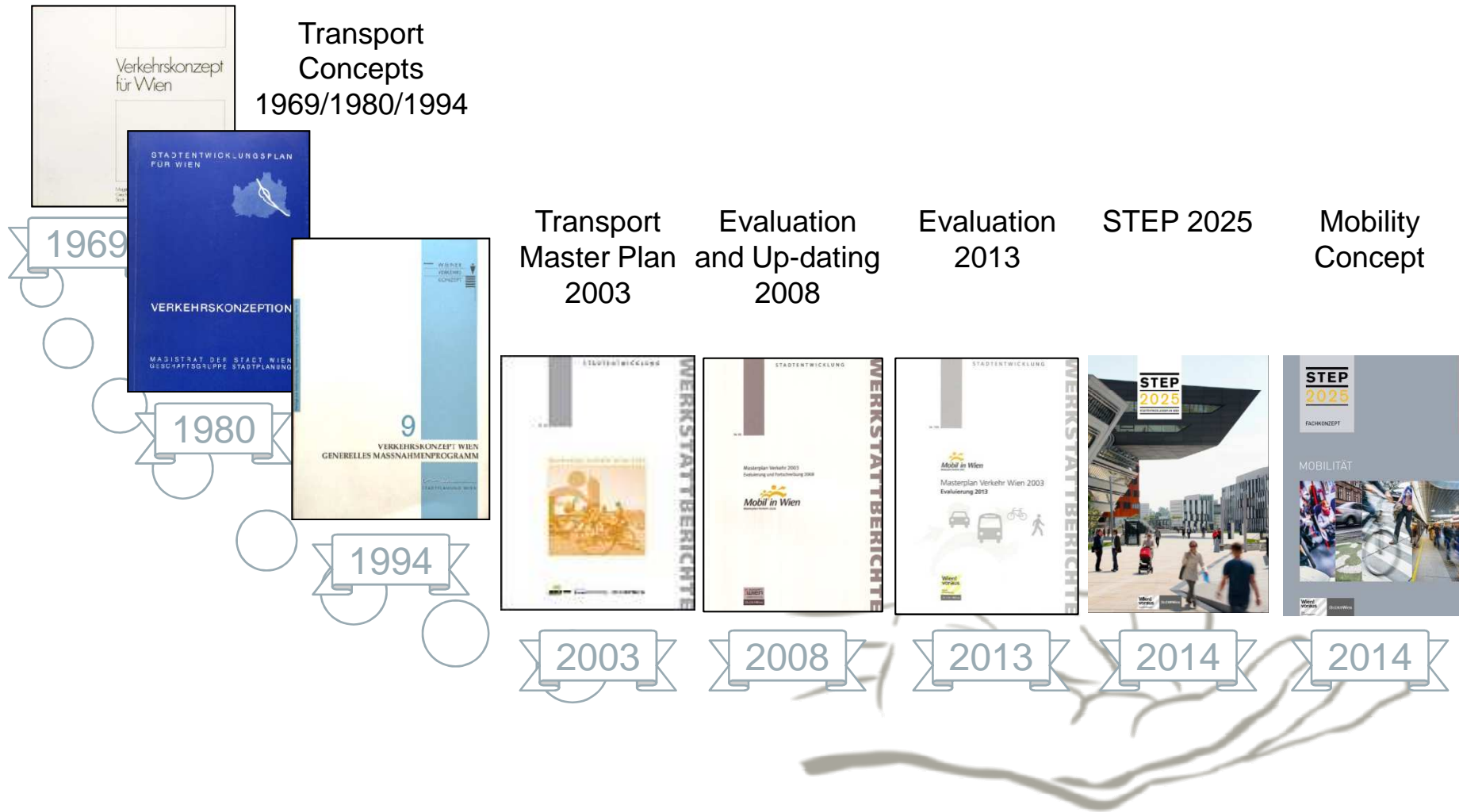
Mobility Concept
Motto: ‚Together mobile'

fair
Streetspace is shared to different users in fair way and sustainable mobility remains affordable to everybody

healthy
The share of active mobility rises, injuries to persons caused by traffic accidents decrease.

compact
Trips to and from work, dwelling, leisure, education, shopping etc are as short as possible

‚*Together mobile*'

ecological
Environmental impacts of mobility decrease significally, the share of environment-friendly trips rises both in the city and the region.

robust
Mobility is reliable and crisis-proof. Mobility is not bound to the possession of transport means – ‚utilisation instead of ownership'

efficient
Resources are utilised efficiently by making use of innovative technologies and processes.

Citizen's solar power stations –
First steps to crowd-funding?

We don't talk about each other, we talk with each other: Vienna Charta
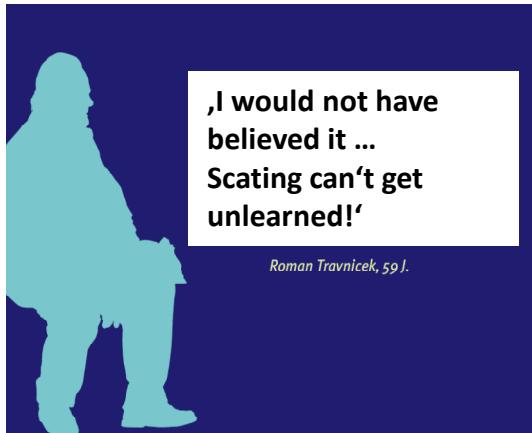

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Added value of Gender Planning:
Quality assurance adressing specific needs

Social innovation in health care delivery?

,I would not have believed it …
Scating can't get unlearned!'

Roman Travnicek, 59 J.

100 reasons to go out

- Wussten Sie schon, dass eine Radwegverbindung vom Triesterviertel geradewegs nach Oberlaa führt?

- Wie viele Wege gehen Sie, wie viele Runden laufen Sie, wie viele Stiegen steigen Sie täglich in Ihrem Grätzl?

- Was ist Ihr Tipp für vitale Bewegung im Triesterviertel? Geben Sie ihn einfach an eine Person weiter, die diese Information vielleicht brauchen könnte!

....

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Projekt sALTo: tel. 585 33 90-0

sALTo

AGING IN THE URBAN DISTRICT
WELL & SELF-DETERMINED

Which way to a digital agenda?

# Open data for an open city
Open Government Wien

Guiding principles of Open Government Data

Public data and services of the city administration,
which are not liable to data protection, shall be accessible.

‚Publicly accessible' means:
* data and services may be recalled online,
* terms of use are regulated explicitly,
* maximum of usability,
* utilisation shall be free of charge.

Data and services have to be provided by way of standardised interfaces.
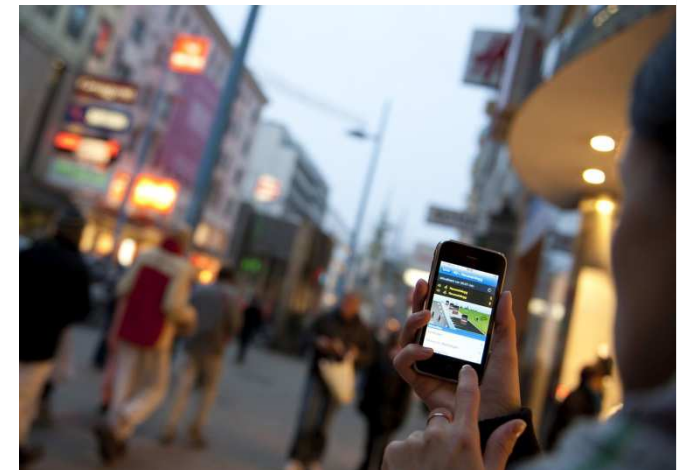
DC1   ursprünglich:
open data for open minds...
mögliche Übersetzungen:
offene Daten für offene Geister?
freie Daten für freie Geister?
oder gemischt?
wording im Deutschen nicht so einprägsam wie im Englischen
Diesenreiter Carina; 12.5.2015

Innovation as a strategy process?

INNOVATIVES WIEN 2020

- new strategy for the alignment of the Vienna research, technology and innovation policy by 2020
- outcomes by the end of 2015
- www.innovation2020.wien.gv.at

People make changes possible –
smart citizens build smart cities

- Awareness of Smart City issues and of necessity of change
- Information, communication and active participation

Changes require joint action

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