





Urban Challenges

Smart City Vienna is facing Global Megatrends

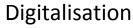


Urbanisation





Globalisation







Climate Change

Vienna's Strength

Building blocks

City of Short Distances Social Inclusion Policies

Social Housing

Vienna Employment Promotion

Kindergarten for free

Infrastructure Ownership

220k housing units

Public Transport System

Technical Infrastructure



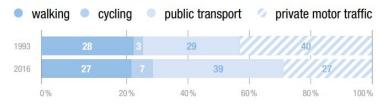


Vienna Facts and Figures



Modal split

The modal split share of public transport has risen by ten percentage points since the year 1993.





In 2016, the number of annual passes issued for local public transport in Vienna ("Wiener Linien") was over 700,000 for the first time.

Public Transport 2016

	Passengers (million)	Network length (km)	Number of lines
Underground	440.1	78.5	5
Trams (streetcars)	305.8	222.8	29
Buses	208.3	633.8	127
Total	954.2	935.1	161









Open (Data) means



Open licenses

every one can use, re-use and redistribute the data

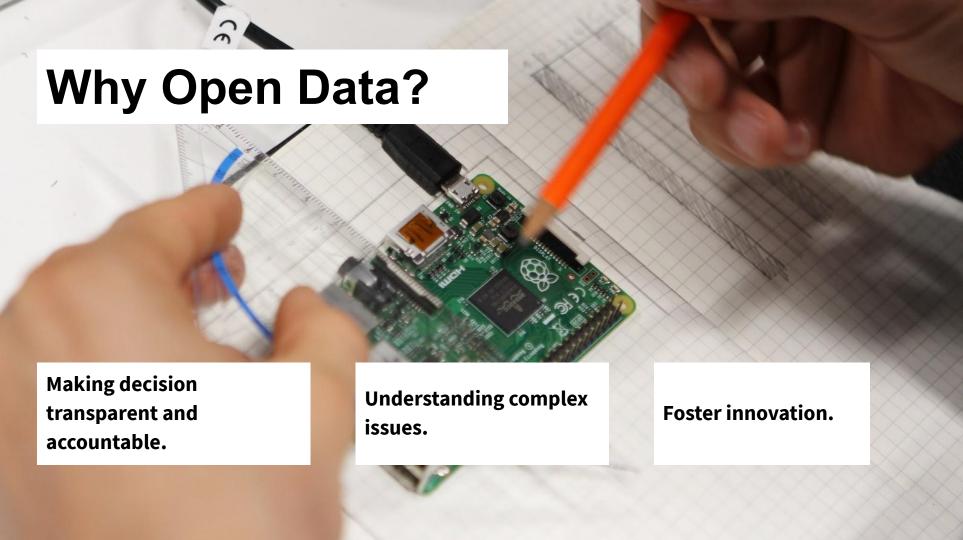
Open, machine-readable formats (i.e. csv)

No discrimination

without login or other barriers to access

Pro-active & timely

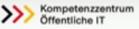
Non-personal data!!!











Vertrauen in folgende Institutionen im Umgang mit Daten



56%





53%



37%

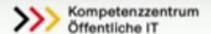


35%

n= 1010 Befragte







Gründe fürs Misstrauen







Zuständigkeits-Wirrwarr



Datenverwendung gegen Bürgerinteressen



Mangelnde IT-Kompetenz





open by default



Search

Type eq. 67 or travel card

Q

Front page

Timetables and routes

Tickets and fares

Information



A Sunday service to operate on Independence Day

On Independence Day 6 December, HSL's transport services will operate a Sunday service. President's Independence Day Reception and various procession will cause diversions to tram and bus routes in downtown Helsinki. On Tuesday 5 December, a Friday service will operate.

services>

Read more >

04.12.2017

29.11.2017

27.11.2017



Ticket sales on trams to end in February: Better reliability and faster

The old Journey Planner to be closed on 30 November 2017 >

Passengers satisfied with ferry services to Suomenlinna>

HSL and Tallink enter into cooperation >

Transport services







BULLETINS

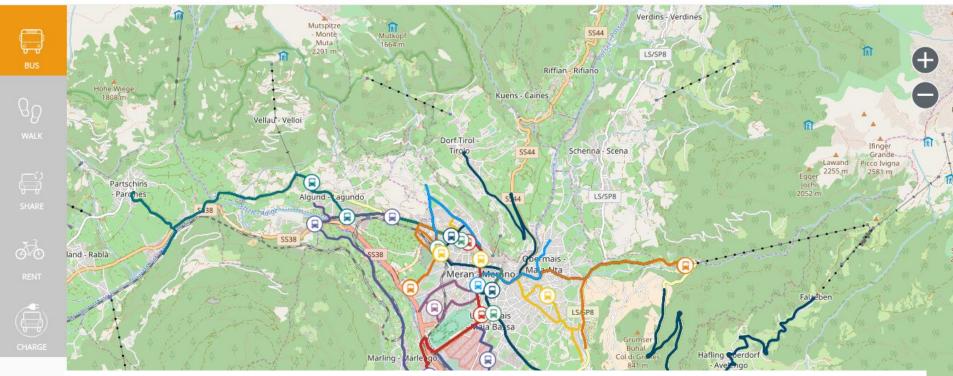


1 2 3 4 5 7 24 metro 05.12.2017 - 06.12.2017

102 102T 103 103T 04.12.2017 →

Public transport on Independence Day 6 December and Tuesday 5 December >

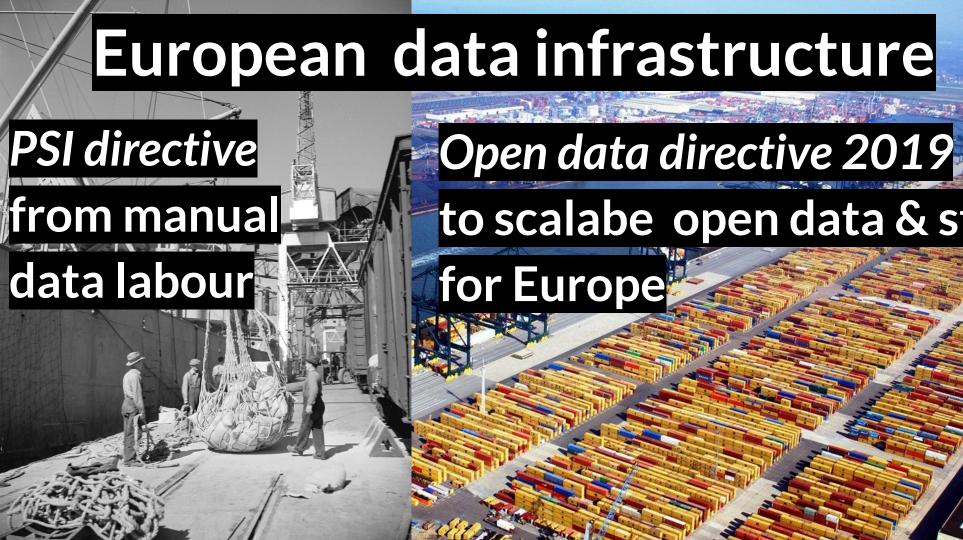




-> <u>bus.meran.eu</u> for 15.000 €

map OpenStreetMap - About - Feedback

TIME 11:32 EARTH



call to action





DigitalesWien

Blog

Mitmachen E-Government

Digitale Agenda Open Data







News

Du bist hier: Startseite / Blog / OGD / 35. Open Government Plattform Wien



35. OPEN GOVERNMENT PLATTFORM WIEN

BLOG, EVENTS, OGD

Die Stadt Wien lädt alle Interessierten, Stakeholder aus Wirtschaft und Forschung, sowie Personen und Organisationen, die offene Daten nutzen - und die, die es noch vorhaben - zu den öffentlichen Plattformtreffen ein! Hier werden Neuigkeiten und Erfahrungen zu Open Government [Data] (OGD) ausgetauscht, Sie können Anwendungen mit den offenen Daten kennenlernen und wir entwickeln gemeinsam Ideen für den weiteren Ausbau.

27. Juni 2019, 16:00 - 17:55 im Wiener Rathaus, Steinsaal II (Zugang Feststiege II)

Wir freuen uns, dass dieses Plattformtreffen im Rahmen der e-Government Konferenz im Wiener Rathaus stattfindet!

Programm:

- · Neuigkeiten zu OGD Wien und Open Data in Österreich
- Offene Daten der Oesterreichischen Nationalbank
- · Open Data Outdoor Studying ein Projekt der Berufsschule für Verwaltungsberufe
- · Open Data und Barrierefreiheit
- · basemap.at Vektor
- · Vorstellung von Anwendungen: energy ahead
- · Ihre Fragen und Anregungen

NEUESTE BEITRÄGE

City of Vienna adopts Open Data Charter

320.000 Euro für Digitalen Humanismus

Fundtiere in der GrätzlMap

35. Open Government Plattform Wien

4,5 Millionen Euro zusätzlich für Digitalisierungsprojekte

KATEGORIEN

Anwendungen (4)

Blog (75) - Blockchain (3)

DigitalCity.Wien (12)

- Digitale Agenda (2) - Digitalisierung (11)

- DigitalMondayBlog (10)

- Mein Wien (4)

- OGD (37)

- Partizipation (5) - Statistische Daten (1)

Events (5) Mitmachen (4)



community of practice

DigitalesWien

Blog

Mitmachen

E-Government

Digitale Agenda

Open Data



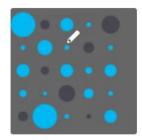






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OGD, UNKATEGORISIERT

Die Stadt Wien freut sich über die Aufnahme als 70. Partnerorganisation im internationalen Open Data

Daten stellen den stabilen und langlebigen Kern des Informationsmanagements in der Stadt Wien dar, der digitale IQ der Stadt wird durch die Daten erhöht. Sie bilden die Grundlage für Information und Wissen und sind ein wesentlicher Produktionsfaktor für eine "intelligente, intelligente und digitale" Stadt.

Voraussetzung dafür ist die Data Excellence Strategie – eine Datenstrategie, die alle notwendigen Maßnahmen zur zeitnahen Bereitstellung zuverlässiger Daten in der geforderten Qualität beinhaltet, mit der Vision, dass die Stadt Wien zu einer "Data excellent" Data Capital City wird.

Für den Zugang zu öffentlichen Daten der Stadt Wien ist der Leitsatz "Open by Default" unerlässlich: Die Stadtverwaltung öffnet öffentlich zugängliche Daten, Dokumente und Dienstleistungen in maschinenlesbarer Form und kostenlos

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- Statistische Daten (1) Events (5)

Mitmachen (4)

Eintrag teilen

Declaration

01.

Universal and equal access to the internet, and digital literacy

02.

Privacy, data protection and security

03.

Transparency, accountability, and non-discrimination of data, content and algorithms

04.

Participatory Democracy, diversity and inclusion

05.

Open and ethical digital service standards



Declaration of Cities Coalition for Digital Rights

We, the undersigned cities, formally come together to form the Cities Coalition for Digital Rights, to protect and uphold human rights on the internet at the local and global level.

The **internet** has become inseparable from our daily lives. Yet, every day, there are new cases of digital rights abuse, misuse and misinformation and concentration of power around the world: **freedom of expression** being censored; personal information, including our movements and communications, monitored, being shared and sold without consent; 'black box' algorithms being used to make unaccountable decisions; social media being used as a tool of harassment and hate speech; and **democratic processes** and public opinion being undermined.

As cities, the closest democratic institutions to the people, we are committed to eliminating impediments to harnessing technological opportunities that improve the lives of our constituents, and to providing trustworthy and secure digital services and infrastructures that support our communities. We strongly believe that **human rights principles such as privacy, freedom of expression, and democracy** must be incorporated by design into digital platforms starting with locally-controlled digital infrastructures and services.

As a coalition, and with the support of the United Nations Human Settlements Program (UN-Habitat), we will share best practices, learn from each other's challenges and successes, and coordinate.

Manifesto for technological sovereignty and digital rights for cities

Manifesto in favor of technological sovereignty and digital rights for cities.

[™] Metadata

Title	Manifesto for technological sovereignty and digital rights for cities	
Version	0.2	
Authors	Francesca Bria (Chair), Malcolm Bain (coordinator)	
Contributors	Richard Stallman, Javier Ruiz, Roberto Di Cosmo, Mitchell Baker, Renata Ávila, Marleen Stikker, Paole Vecchi, Sergio Amadeu	
Keywords	manifesto, ethical digital standards, digital rights, technological sovereignty, barcelona city council	
How to cite	Francesca Bria (Chair), Malcolm Bain (coordinator), 2019, Manifesto for technological sovereignty and digital rights for cities	
Copyleft	Barcelona City Council and the authors of the text	
License	Creative Commons Attribution-ShareAlike 4.0 International (CC-BY-SA-4.0)	

[∞] Forking and contributing







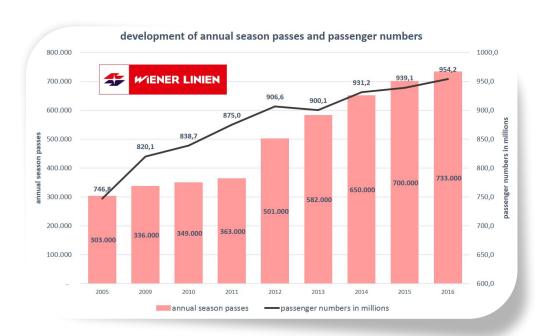
read, copy & paste, adopt





Smart Mobility Backbone

1 EURO per day Annual Ticket
New autonomous subway line U5
Regeneration of Metro Brake Energy
E-Bus-Services in Downtown Area
Autonomous Driving Research

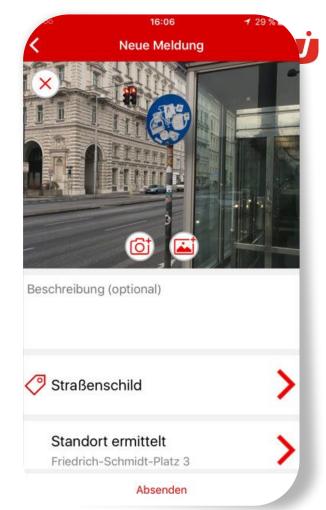




Sag's Wien Issue Management Tool

- smartphone application
- direct communication with citizens
- 30.000 reports since launch
- 97% of complaints resolved
- embedded in eGovernment services eco-system





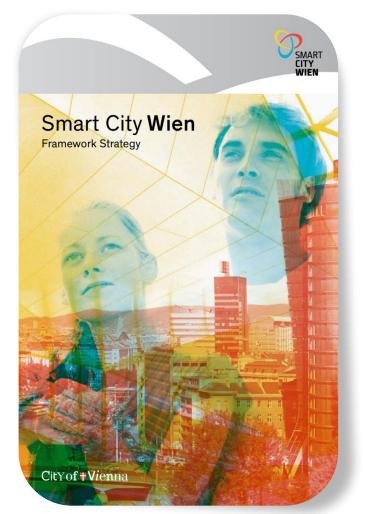
Smart City Vienna 1 Key Objective

By 2050, Smart City Vienna offers the greatest possible QUALITY OF LIFE to all of its citizens in line with maximum RESOURCE PRESERVATION through INNOVATION!

-35% CO₂ by 2030

-85% CO₂ by 2050

+85% eco-friendly mobility by 2030



Digital Agenda



Vienna's Participatory Approach keeps people involved!

- Guiding Principles
- Digital.City Wien
- Open Government Data
- Participation Platform
- E-Government Services
- IoT Strategy
- Big Data Strategy

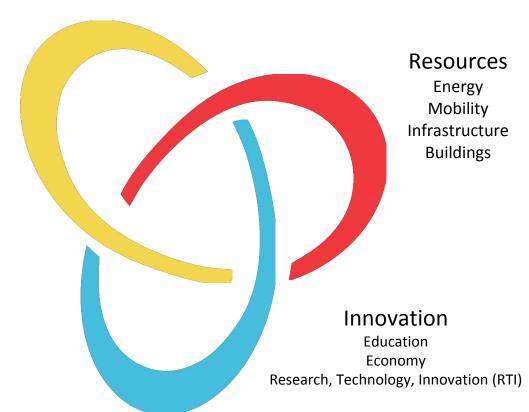


Smart City Framework Strategy 3 Pillars



Quality of Life

Participation Health Environment



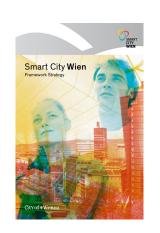
SCW FS Monitoring Overview



















2019

2014 2016 2017

















smartcitywien@urbaninnovation.at

https://smartcity.wien.gv.at/site/en





Vienna ranks No 1 in several ratings/rankings



High Standard of Living / Quality of Life*

Cultural Center
Regional Economic Hub in CEE
Transeuropean-Transport-Network Hub
Educational Centre of DACH region
200k students



^{*}Mercer: Quality of Living City Ranking 2011-2019



















Strategy Implementation 2014-2050



Reduction of Motor Traffic Renovation of Building Stock

Decoupling Growth (Economy, Population Resolving of Budgetary Constraints Management of Target Conflicts, Interdependencies & Long-Investment-Cycles



Call-2-Action (Stakeholders & Adopters)

aspern Die Seestadt Wiens Sustainable Greenfield Development



- > 20.000 Inhabitants
- City of Short Distances
- 80% Eco-Friendly-Mobility
- 50% High Quality Public Space
- Neighbourhood-Management
- Participatory Planning Approach
- Urban Lab of Smart City Vienna



aspern.mobil LAB Research Lab



Co-Creation: Science, Business + People

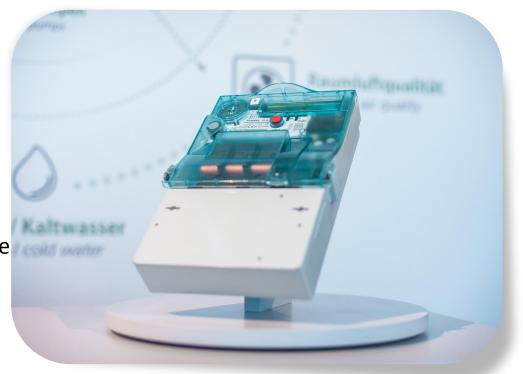
- 1/5 future mobility labs in Austria
- Focus on Active Mobility
 Walking, Biking, Scootering

 40% Local Source Traffic
- Multiple Projects:
 Walk&Feel, LARAShare,
 AALmobi cargo, VR-AR-Planning,
 Mobility-as-a-S



Aspern Smart City Research Future Energy Solutions

- joint venture
- 2013-2018-2023
- citizen involvement
- energy data analytics at household-, building- and grid-leve
 - **Smart User**
 - **Smart Grids**
 - Smart Building (efficiency, renewables)
 - Smart IT









DigitalesWien

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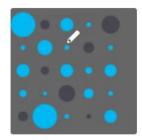






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