Urban development & transportation planning in Freiburg im Breisgau (1st part)

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Freiburg City Administration
Some facts about Freiburg

About the city:
- 220,000 residents - 30,000 students
- Population growing rate about 1%
- Beautiful city with historic old town

Environmental policy:
- Often named „eco capital of Germany“
- Long tradition of environmental policy (since 1970)
- First „green“ mayor in a German big city (since 2002)
Freiburg – environmental policy

Energy policy
- Renewable energy
- Solar, wind, water energy
- Reduction of greenhouse gases

nature / landscape
- Sustainable forest management
- Landscape conservation areas
- Restrictions to land use
- Water quality
Freiburg – traffic planning

large pedestrian zone

restrictions on car traffic

public transport system

bicycle network
Freiburg – urban planning

**Freiburg’s land use planning:**
- Development towards “city of short distances“
- Good quality of urban space
- Restrictions to land use, prevent urban sprawl

**Freiburg’s trade and customer concept:**
- Detailed regulations about retail industry
- Strengthen the city center and the district centres
- Ensuring access to basic supplies and services within walking distance
# Freiburg’s Modal-Split in Comparison

<table>
<thead>
<tr>
<th>City</th>
<th>Pedestrians</th>
<th>Cyclists</th>
<th>Public Transports</th>
<th>Motorized Vehicle Traffic</th>
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Environmentally friendly modes of transport: pedestrians, cyclists, public transports.
Development of the traffic policy

- 1969  First Integral Traffic Plan and Cycle Path Network Plan
- 1972  Decision of the City Council to retain and expand the tram network
- 1973  Converting the city centre into a pedestrian zone
- 1979  Integral Traffic Plan: Equal priority given to all modes of transport
- 1983  The first new tramway line starts operating
- 1984  Introduction of the environmental protection pass
- 1989  Comprehensive Traffic Plan: Reduction of motorized vehicle traffic
- 1994  Foundation of a country corporate Nahverkehr (regional traffic)

Continuity in transportation policy since 40 years

Freiburg – Urban development & transportation planning
Garten- und Tiefbauamt
Transportation planning strategy - the five pillars

Freiburg / Breisgau

The five Pillars of the Freiburg traffic politics

Extension of the Public Transportation Network (PTN)
Promotion of cycling
Promotion of walking
Liveable streets
Limitation of individual motorized vehicle Traffic

Freiburg – Urban development & transportation planning

Garten– und Tiefbauamt
Transportation planning strategy - the five pillars

1. Extension of Public Transportation Network
The tramway in Freiburg – history

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tram network – development since 1950

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tram network – planned extensions

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network 2008

Extension NORTH

Extension NORTH-WEST

Inner city BYPASS

Extension EAST
Public transport in Freiburg

**Stadtbahn**
- 36.4 km tramway network (one-meter-track)
- 83 vehicles
- 7.5 min. fixed time service at rush-hours
- Backbone of local public transports (70% of PT users)

**City busses**
- 67 articulated busses, 30 standard busses
- 274.3 km network
- 30% of PT users
Bertoldsbrunnen/Martinstor 1914 and today
Park & Ride Places

Freiburg – Urban development & transportation planning

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