



Baden-Württemberg

MINISTERIUM FÜR VERKEHR

# Innovative regional funding approach for climate action in transport in Baden-Wuerttemberg/Germany

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**Mobilität und Lebensqualität.  
Für Stadt und Land.** 

# Baden-Wuerttemberg

## Federal State of Baden-Wuerttemberg

Population: 11.100.394

Size: 35.752 km<sup>2</sup>

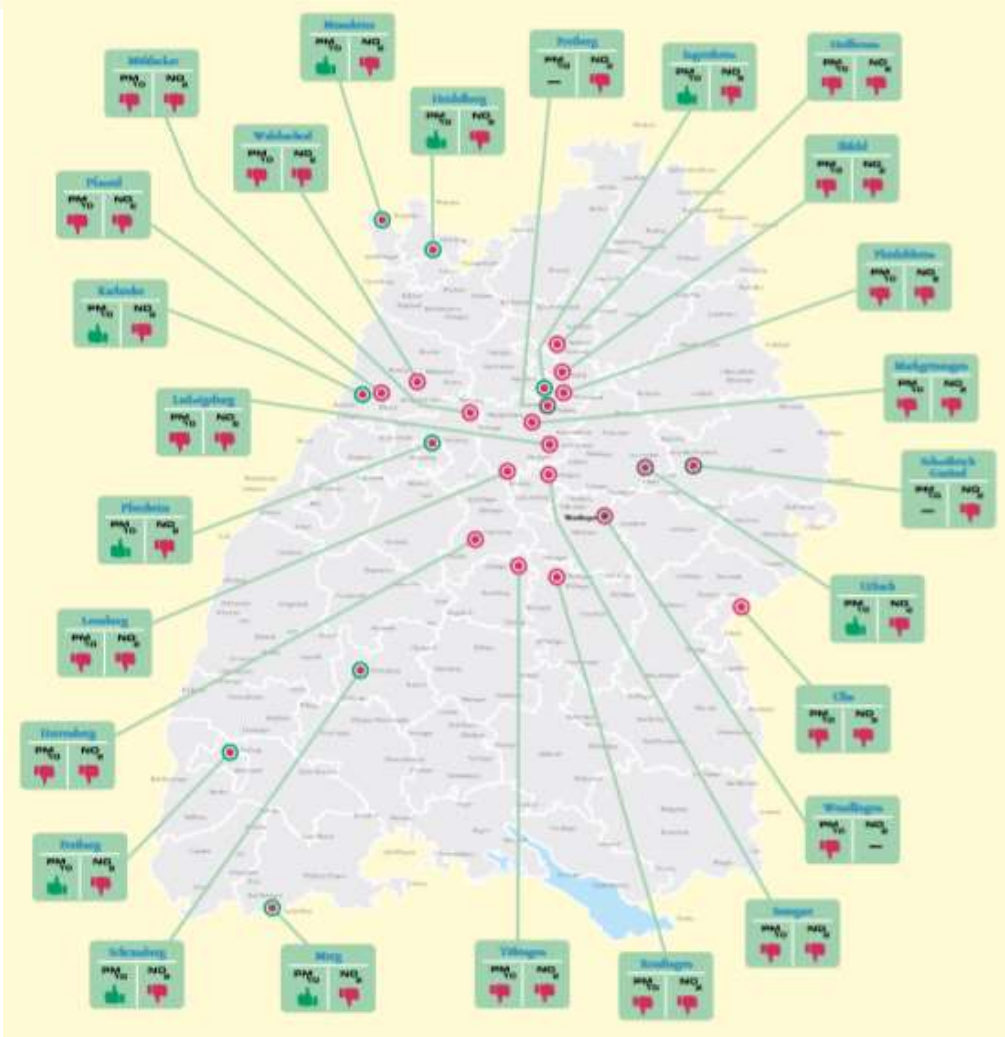
Municipalities: 1.101



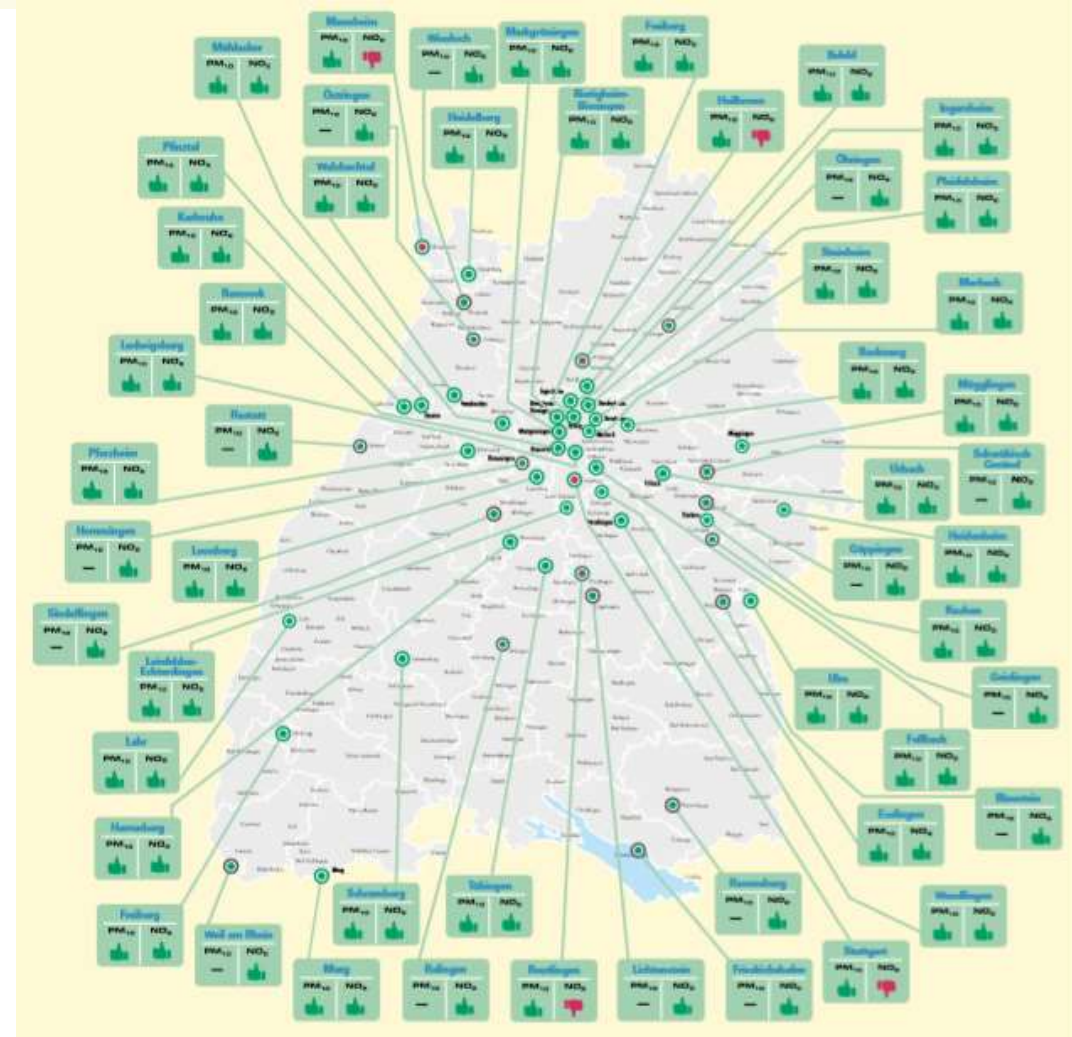
# Good experience from air pollution control

Road pollution with fine dust (PM<sub>10</sub>) and nitrogen dioxide (NO<sub>2</sub>) 2010 vs. 2019

2010



2019





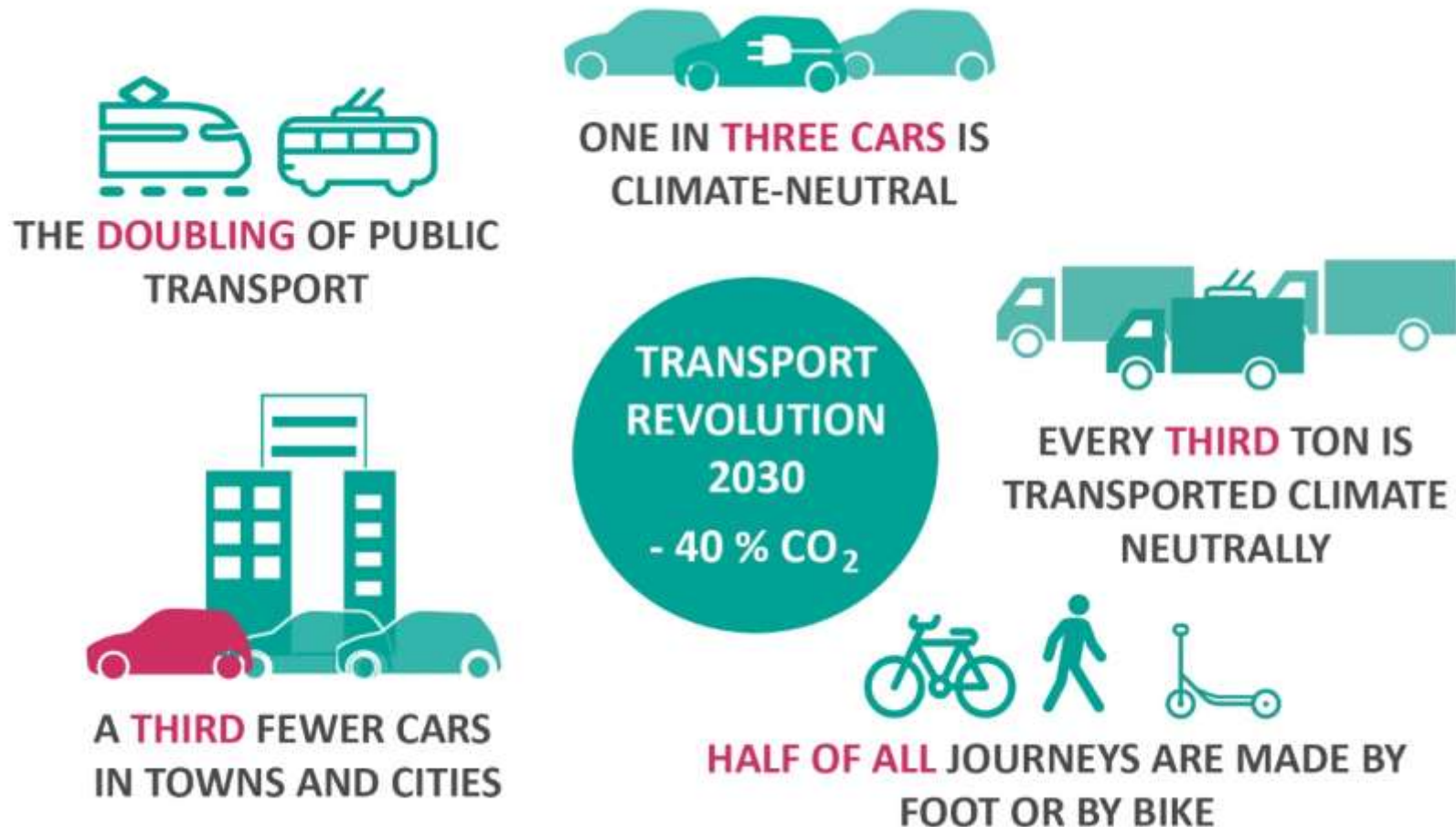
# Climate Protection Scenario for the future Transport infrastructure in Baden-Wuerttemberg (BW)

- With the Federal Transport Infrastructure Plan 2030 the targets will not be met
- Climate protection scenario 2030 shows a way by which the ambitious climate protection goals of BW can be achieved while satisfying our mobility needs
- What significance will have the different transport modes in the future and what does that mean for the required infrastructure?

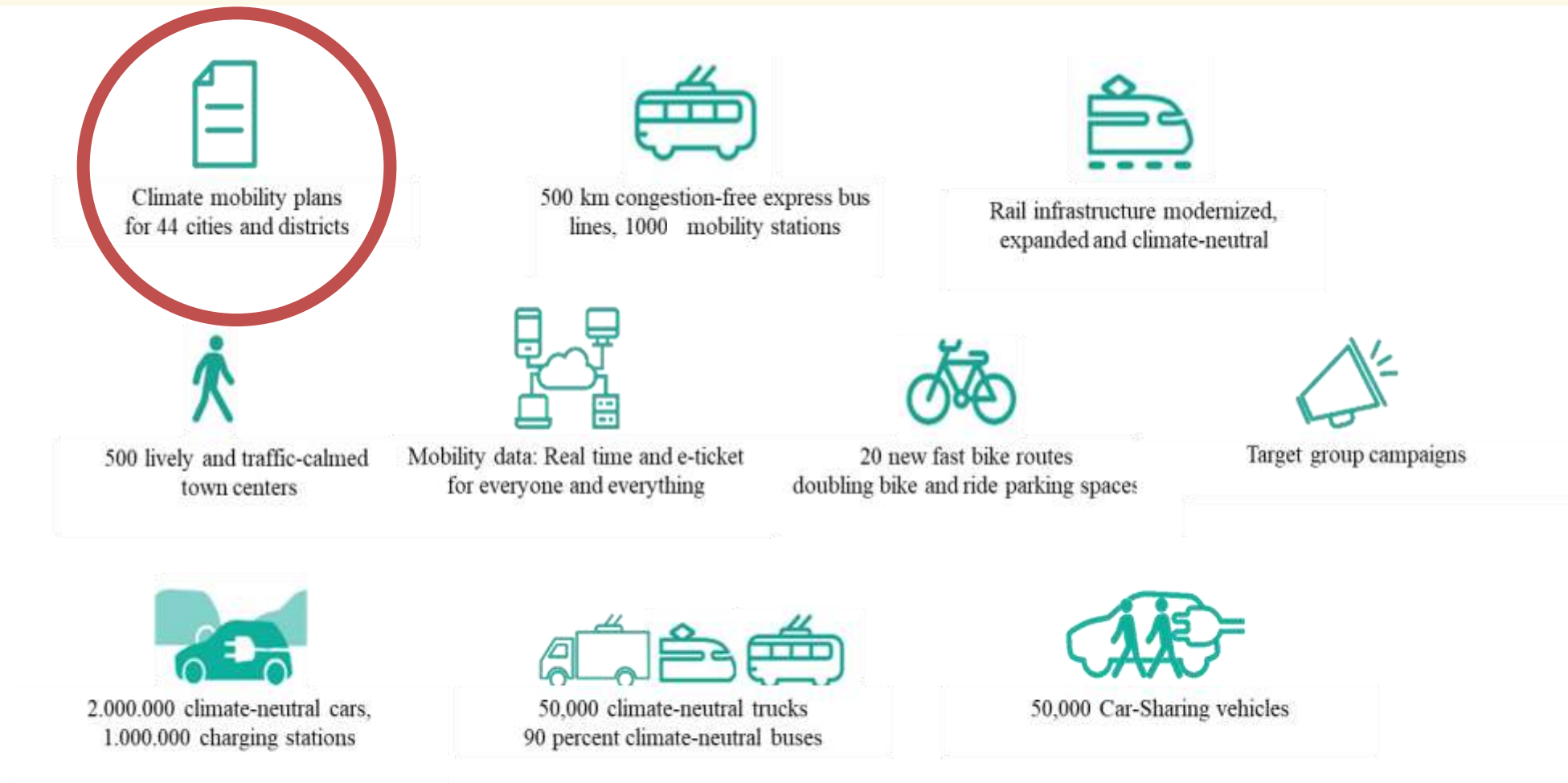


# Transformation of mobility to reduce GHG emissions by 40% until 2030!

## Clear and simple communication of the goals



# New face of mobility in 2030: 10 ambitious measurable goals for Baden-Wuerttemberg



# Climate Mobility Plans (SUMP oriented)

## *New instrument for climate-friendly mobility planning*

- Target: To establish a holistic, strategic approach with a focus to climate-friendly mobility development at local level
- Oriented on the European Guidelines “Developing and Implementing a Sustainable Urban Development Plan” (SUMP) with focus on reduction of CO<sub>2</sub> emissions by 40 %
- Starting with pilot areas





# Approaches to establish and to disseminate Climate Mobility Plan in Baden-Wuerttemberg through institutional anchoring and funding incentives

## Pilot phase

- Innovation process
- Testing procedure and requirements for their practical suitability
- Joint development & comparison of assumptions for modeling of effective climate protection measures
- Further development of the instrument and helpful assistance tools for the roll-out (checklists, guidelines, etc.)





# Important framework conditions at EU and national level

- Ambitious emission limits for vehicles
- Pricing mechanisms (CO<sub>2</sub>, ETS, Parking fees, etc.)
- Grants & fiscal Incentives
- Legal aspects
- etc.



# Funding sustainable mobility

## *New state/regional municipal transport financing act (LGVFG)*

- Funding transport projects to improve conditions in municipalities
- 320 million euros annually
- New funding facts and conditions in terms of sustainable mobility development:
  - Road reconstruction
  - Traffic reduction for lively town centers
  - increased funding rate (75% instead of 50%) for particularly climate-friendly projects



# Approaches to establishing and disseminating Climate Mobility Plans / SUMP in Baden-Wuerttemberg through institutional anchoring and funding incentives

## Legal basis

- **climate protection act** in Baden-Wuerttemberg

## Financial incentive

- **Funding opportunity** for climate mobility plans and establishment or further development of traffic models (50% of external costs)
- access to **increased funding rates** for infrastructure projects (climate bonus: 75% instead of 50% funding)



# Transformation needs capacities and skills at local level

## Funding of human resources and the creation of structures for:

- Sustainable mobility planning
- Coordination of cycling
- Initial consultation for electric mobility and management for implementation of charging infrastructure
- Coordination of mobility stations
- Traffic data management





# Transformation needs capacities and skills at local level

## Funding of concepts for:

- Climate mobility (SUMP)
- Cycling- and Pedestrian traffic
- Multimodal node
- Charging infrastructure
- Quiet and safe town centres
- Bicycle Policy Audits (BYPAD)
- Modal split surveys
- School route plans (preferably at district level)
- Pedestrian crossing
- Bike+Ride
- Mobility pass implementation
- Parking management
- Intermodal transport models for climate mobility plans



# Climate Protection & Transport in Baden-Württemberg

Selected Areas and Tools



**Sustainable Mobility  
for Climate Protection  
made in  
Baden-Wuerttemberg**



# More Information

**For info or further questions on this webinar please contact the JASPERS Networking Platform team:**

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