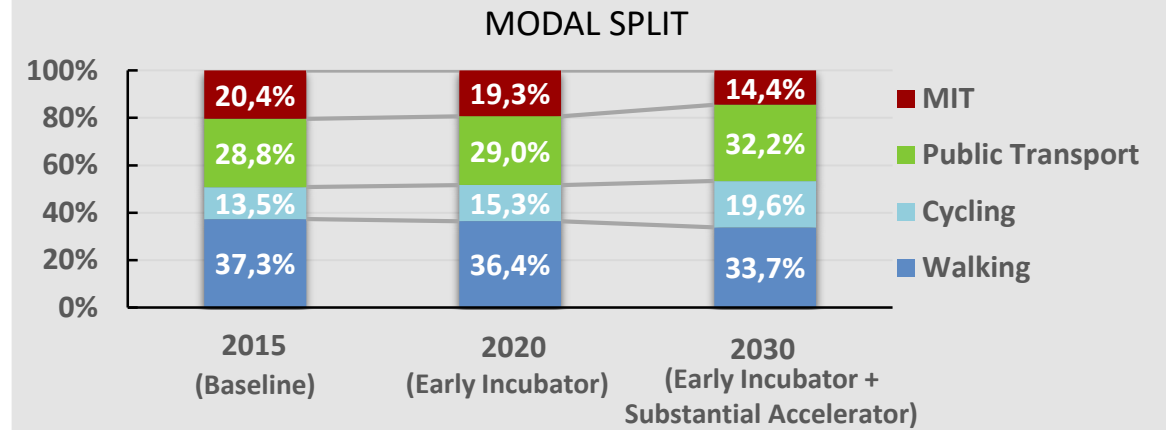


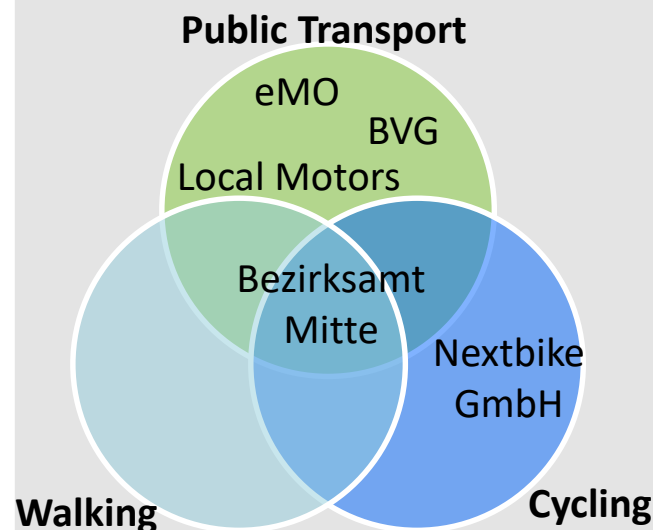
SCENARIO – SUBSTANTIAL ACCELERATOR



SUBSTANTIAL ACCELERATOR

The substantial accelerator scenario is developed by taking middle and long-term solutions in the shortlist and focusing on the promotion of public transport. Solutions like the introduction of an autonomous bus and electric bus will be implemented in 2 years at the latest and their effects on the modal split will not appear until 2020 but in 2030. Therefore, it is assumed that the modal shift remains the same as in the early incubators scenario in 2020 and the middle and long-term solutions will shift the modal split in 2030. The modal split of public transport will increase by 3.4% to 19.6% in 2030.

IMPLEMENTATION PARTNER



SOLUTIONS

- 1 • Implementing an autonomous bus shuttle service in West Moabit
- 2 • Creating new public transport access to:
 - S-Bahn stations (Beusselstraße, Hauptbahnhof, Bellevue)
 - Using electric buses to establish a connection to public transportation services
- 3 • Extension of tram line from Moabit (from Turmstrasse) to Hauptbahnhof
- 4 • Creating new public transport access to:
 - U-Bahn stations (Turmstrasse, Birkenstrasse, Hansaplatz, Mierendorffplatz)
 - A change of the traffic-lights system to give priority to public transportation vehicles
 - Development of new electric mobility networks (charging station)
- 5 • Adding e-bike to bike sharing system for commuters
- 6 • Testing autonomous bus shuttle service in small distance
- 7 • Implementing of roundabouts
- 7 • Developing a parking management system
 - Increasing the density and connectivity of bus network: improvement of bus connections for commuters
- 1 • Installing of bike boxes and safe parking lots for bikes
- 2 • Installing bicycle lanes on cobblestone streets
- 3 • Using of cargo bicycle
- 4 • Reconstructing of Kaiserin-Augusta-Allee as a cycling street
- 4 • Development of new bike lanes in the area of Spreebrücke and Uferweg
- 5 • Developing a smart street light system
- 1 • Developing a bridge for active modes crossing the river (Spree)

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